TEST REPORT

Report No. 010124050089

DATED: 08 NOVEMBER 2024

Client	:	**STORK CRAFT MANUFACTURING USA INC** 250-3993 HOWARD HUGHES PARKWAY, LAS VEGAS, NV 89169
Attn	:	CHRIS WYMAN
Buyer	:	/
Sample Description	:	SERENITY WINGBACK UPHOLSTERED RECLINE GLIDER
Color	:	/
Item No.	:	/
SKU No.	:	06510-21A / 06510-21S / 06510-21P / 06510-21T / 06510-21W / 06510-21X / 06510-21Y
Model / Style	:	SERENITY WINGBACK UPHOLSTERED RECLINE GLIDER – IVORY / SERENITY WINGBACK UPHOLSTERED RECLINE GLIDER – STEEL / SERENITY WINGBACK UPHOLSTERED RECLINE GLIDER – IVORY BOUCLE / SERENITY WINGBACK UPHOLSTERED RECLINE GLIDER – SALT & PEPPER BOUCLE / SERENITY WINGBACK UPHOLSTERED RECLINE GLIDER – IVORY BASKETWEAVE / SERENITY WINGBACK UPHOLSTERED RECLINE GLIDER – STEEL BASKETWEAVE / SERENITY WINGBACK UPHOLSTERED RECLINE GLIDER – DUNE BASKETWEAVE
Age Grade	:	JUVENILE (12 AND UNDER)
Manufacturer	:	CHUAN YIE FURNITURE INDUSTRIES SDN BHD
Country of Origin	:	MALAYSIA
Country of Destination	:	USA/CANADA
Test Sample Received	:	RECEIVED ON 27/05/2024
Test Period	:	FROM 27/05/2024 TO 25/10/2024
Test Requested	:	1. SEATING (CHAIR, RECLINER, ROCKER GLIDER / ROCKING CHAIR, OTTOMAN) (V2) 2. SINGLE SEATING (CANADA) (V1) 3. LAW LABEL (BEDDING TAG) (USA) (V1) 4. FLAMMABILITY FOR UPHOLSTERED FURNITURE (USA) (V1) 5. CPSIA REQUIREMENTS SUPPLEMENT (USA) (V1) 6. PACKAGING AND LABELLING REQUIREMENTS - CAN-MEX-USA (V1)

Test Requested :

7. TOTAL LEAD IN SURFACE COATING - CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 SECTION 101 (F)/ 16 CFR PART 1303

8. TOTAL LEAD IN SUBSTRATE - CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 SECTION 101 (A)/ 15 U.S.C 1278A

9. SOLUBLE HEAVY METALS CONTENT IN SURFACE COATING – ASTM INTERNATIONAL STANDARD ASTM F963-17, SECTION 4.3.5.1(2)

10. SOLUBLE HEAVY METALS CONTENT IN SUBSTRATE – ASTM INTERNATIONAL STANDARD ASTM F963-17, SECTION 4.3.5.2(2)(B)

11. HEAVY METALS CONTENT PACKAGING OR PACKAGING MATERIAL– STATES TOXICS IN PACKAGING CLEARINGHOUSE TPCH, MODEL TOXICS IN PACKAGING LEGISLATION WITH REVISIONS UP TO JULY 2012

12. PHTHALATES CONTENT - CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 SECTION 108/ 16 CFR PART 1307

13. FORMALDEHDYE EMISSION STANDARD FOR COMPOSITE WOOD PRODUCTS EPA TOXICS SUBSTANCES CONTROL ACT (TSCA) TITTLE VI, 40 CFR 770 / CALIFORNIA AIR RESOURCES BOARD (CARB) PHASE II

14. PERFLUOROALKYL AND POLYFLUOROALKYL SUBSTANCES (146 CHEMICAL)

15. TOTAL FLOURINE CONTENT BY OXYGEN COMBUSTION ANALYSIS

CANADA:

1. CANADA CONSUMER PRODUCT SAFETY ACT (CCPSA) SOR/2016-193, SECTION 2(1), TOTAL LEAD IN SURFACE COATING

2. CANADA CONSUMER PRODUCT SAFETY ACT (CCPSA) SOR/2018-83, TOTAL LEAD IN CERTAIN CHILDREN PRODUCTS

3. CANADIAN ENVIRONMENTAL PROTECTION ACT, 1999. SECTION 2(e), SOR/2014-254, PRODUCTS CONTAINING MERCURY REGULATIONS

4. REGULATION AMENDING CERTAIN REGULATION UNDER CANADA CONSUMER PRODUCT SAFETY ACT (SURFACE COATING MATERIALS): SOR/2022-122, CANADA CONSUMER PRODUCT, SAFETY ACT (CCPSA), SOR/2011-17, SECTION 23, HEAVY METAL IN SURFACE COATING

5. CANADA CONSUMER PRODUCT SAFETY ACT (CCPSA), S.C. 2010, C. 21, PHTHALATE REGULATIONS SOR/2016-188, SECTION 2, PHTHALATES CONTENT IN TOYS AND CHILD CARE ARTICLES COMPOSED OF VINYL

6. CANADA CONSUMER PRODUCT SAFETY ACT (CCPSA), S.C. 2010, C. 21, PHTHALATE REGULATIONS SOR/2016-188, SECTION 3, PHTHALATES CONTENT IN TOYS AND CHILD CARE ARTICLES COMPOSED OF VINYL WHICH CAN BE PLACED In MOUTH BY CHILDREN UNDER 4 YEARS OF AGE

7. FORMALDEHDYE EMISSION FROM COMPOSITE WOOD PRODUCTS REGULATIONS SOR/2021-148

Remark(s):

1. Certificate of Compliance for UL 60950-1 & CAN/CSA C22.2 No. 62950-1-07, Information Technology Equipment Part 1: Safety Requirements has provided by factory.

2. As per client approved, fabric samples – Ivory, Ivory Boucle, Steel Basketweave & Dune Basketweave were performed for the physical, colorfastness, flammability and analytical testing, while fabric samples – Steel, Salt & Pepper and Ivory Basketweave were performed for the flammability and analytical testing only.

EXECUTIVE SUMMARY:

The sample(s) **MEET** the following requirement(s):

- Seating (Chair, Recliner, Rocker Glider / Rocking Chair, Ottoman) (V2)
- Single Seating (Canada) (V1)
- Law Label (Bedding Tag) (V1)
- Flammability for Upholstered Furniture (USA) (V1)
- CPSIA Requirements Supplement (V1)
- Packaging And Labelling Requirements - CAN-MEX-USA (V1)
- Total Lead In Surface Coating - Consumer Product Safety Improvement Act Of 2008 Section 101 (F)/ 16 CFR Part 1303
- Total Lead In Substrate - Consumer Product Safety Improvement Act Of 2008 Section 101 (A)/ 15 U.S.C 1278a
- Soluble Heavy Metals Content In Surface Coating – ASTM International Standard ASTM F963-17, Section 4.3.5.1(2)
- Soluble Heavy Metals Content In Substrate – ASTM International Standard ASTM F963-17, Section 4.3.5.2(2)(B)
- Heavy Metals Content Packaging Or Packaging Material–States Toxics In Packaging Clearinghouse TPCH, Model Toxics In Packaging Legislation With Revisions Up To July 2012
- Phthalates Content - Consumer Product Safety Improvement Act Of 2008 Section 108/ 16 CFR Part 1307
- Formaldehdye Emission Standard for Composite Wood Products EPA Toxics Substances Control Act (TSCA) Tittle Vi, 40 CFR 770 / California Air Resources Board (Carb) Phase II
- Perfluoroalkyl and Polyfluoroalkyl Substances (146 Chemical)
- Total Flourine Content By Oxygen Combustion Analysis
- Canada Consumer Product Safety Act (CCPSA) SOR/2016-193, Section 2(1), Total Lead in Surface Coating.
- Canada Consumer Product Safety Act (CCPSA) SOR/2018-83, Total Lead in Certain Children Products.
- Canadian Environmental Protection Act, 1999. Section 2(E), SOR/2014-254, Products Containing Mercury Regulations
- Regulation Amending Certain Regulation Under Canada Consumer Product Safety Act (Surface Coating Materials): SOR/2022-122, Canada Consumer Product Safety Act (CCPSA) SOR/2011-17, Section 23, Heavy Metal Content in Surface Coating.
- Canada Consumer Product Safety Act (Ccpsa), S.C. 2010, C. 21, Phthalate Regulations SOR/2016-188, Section 2, Phthalates Content In Toys And Child Care Articles Composed Of Vinyl
- Canada Consumer Product Safety Act (Ccpsa), S.C. 2010, C. 21, Phthalate Regulations SOR/2016-188, Section 3, Phthalates Content In Toys And Child Care Articles Composed Of Vinyl Which Can Be Placed In Mouth By Children Under 4 Years Of Age
- Formaldehdye Emission From Composite Wood Products Regulations SOR/2021-148.

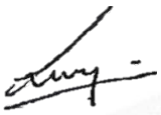
For technical enquiries or any other concerns, please contact:

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PREPARED BY:



WONG KOK LEONG

Laboratory Supervisor

APPROVED BY:



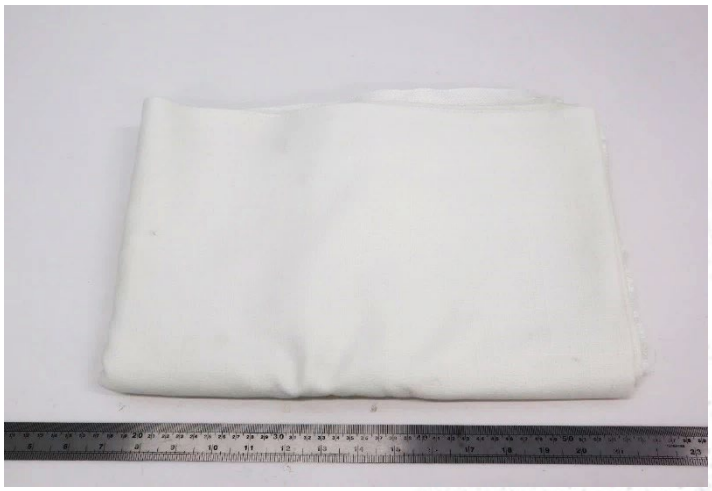
SUZEN CHONG

Senior Vice President

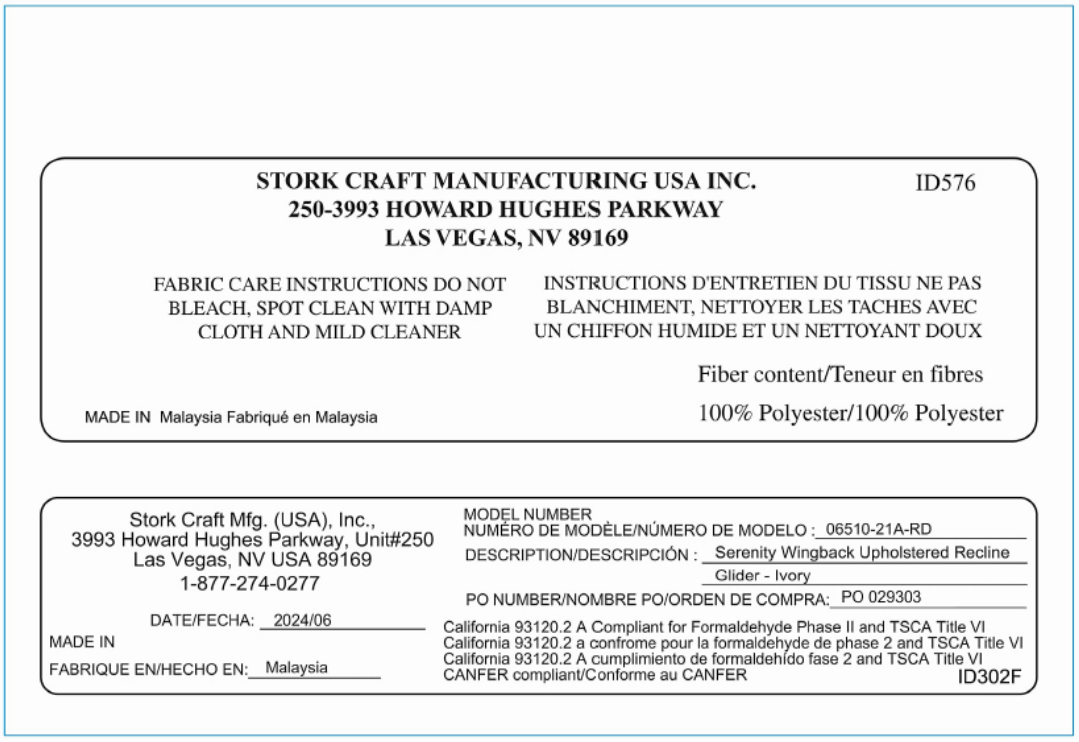
SAMPLE PHOTOS



SAMPLE PHOTOS	
 IVORY FABRIC	 STEEL FABRIC
 IVORY BOUCLE FABRIC	 SALT & PEPPER FABRIC

SAMPLE PHOTOS	
	
IVORY BASKETWEAVE	STEEL BASKETWEAVE
	
DUNE BASKETWEAVE	

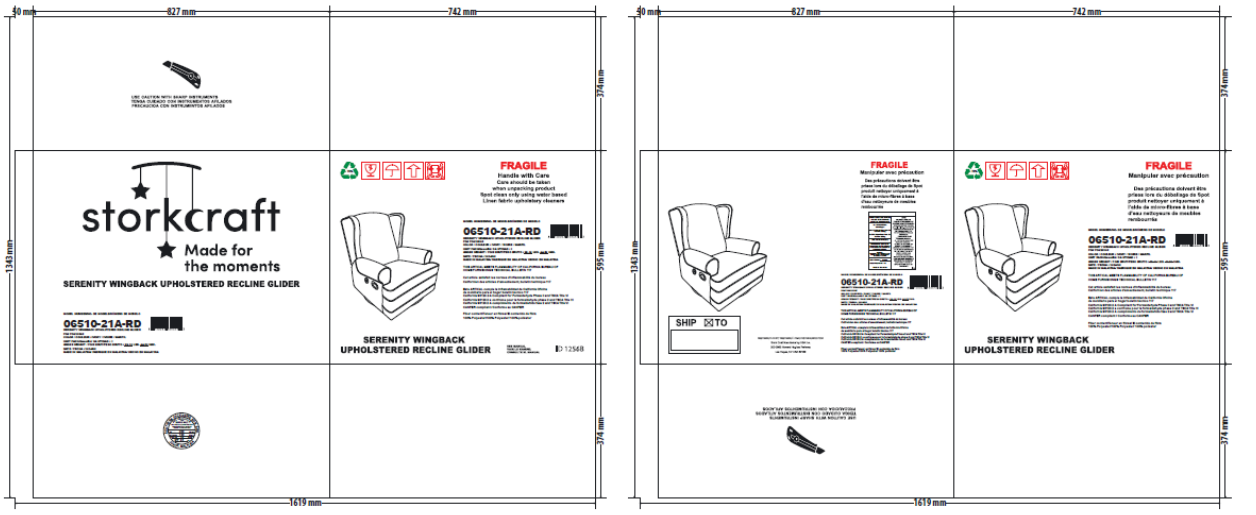
SAMPLE PHOTOS



PRODUCT LABEL

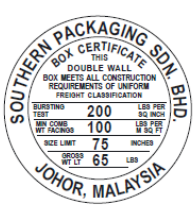
SOUTHERN PACKAGING SDN. BHD. (853232-K)		
CUSTOMER : CHUAN YIE FURNITURE INDUSTRIES SDN BHD	SUBS. : K175/M120/K175/M120/K175	TYPE : RSC
DIMENSION : ED 827 x 742 x 595 MM (ID: 820x735x580 MM)	JOINT : 2 JOINT	M/C NO : N-033
PO : PO- (ITEM 1/4)	COLOUR : BLACK / GREEN(2448) / RED	S/O :
ORDER QTY. : CTN	DELIVERY DATE : /2024	W/O :

MODEL : 06510-21A-RD
(NEW)









USE CAUTION WITH SHARP INSTRUMENTS
TENGA CUIDADO CON INSTRUMENTOS AFILADOS
PRECAUCIOA CON INSTRUMENTOS AFILADOS

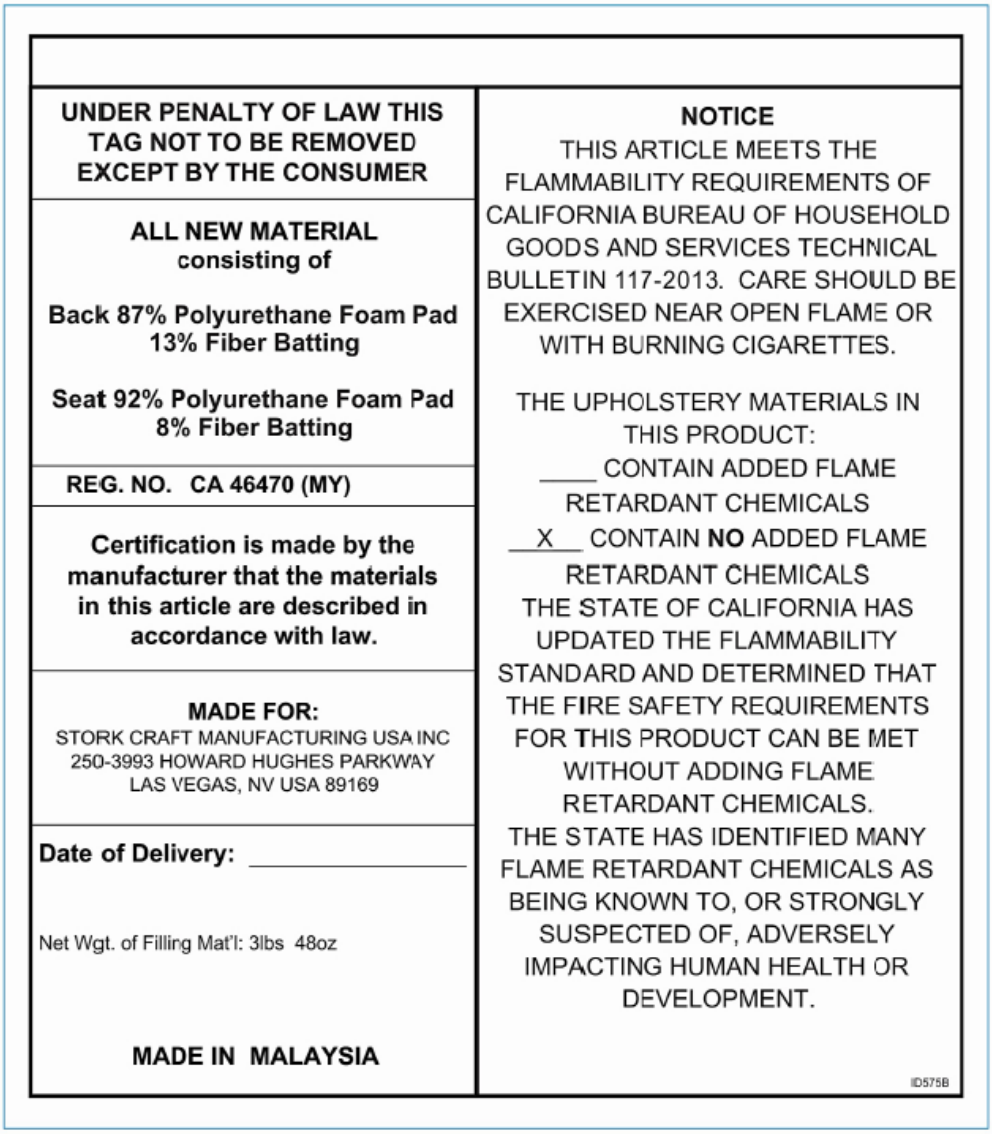
SERENITY WINGBACK UPHOLSTERED RECLINE GLIDER

SEE MANUAL
VOIR LE MANUEL
CONSULTE EL MANUAL

ID 1256B

CARTON MARKING

SAMPLE PHOTOS



UNDER PENALTY OF LAW THIS TAG NOT TO BE REMOVED EXCEPT BY THE CONSUMER	**NOTICE** THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOUSEHOLD GOODS AND SERVICES TECHNICAL BULLETIN 117-2013. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES. THE UPHOLSTERY MATERIALS IN THIS PRODUCT: ____ CONTAIN ADDED FLAME RETARDANT CHEMICALS __X__ CONTAIN **NO** ADDED FLAME RETARDANT CHEMICALS THE STATE OF CALIFORNIA HAS UPDATED THE FLAMMABILITY STANDARD AND DETERMINED THAT THE FIRE SAFETY REQUIREMENTS FOR THIS PRODUCT CAN BE MET WITHOUT ADDING FLAME RETARDANT CHEMICALS. THE STATE HAS IDENTIFIED MANY FLAME RETARDANT CHEMICALS AS BEING KNOWN TO, OR STRONGLY SUSPECTED OF, ADVERSELY IMPACTING HUMAN HEALTH OR DEVELOPMENT.
ALL NEW MATERIAL consisting of **Back 87% Polyurethane Foam Pad 13% Fiber Batting** **Seat 92% Polyurethane Foam Pad 8% Fiber Batting**	
REG. NO. CA 46470 (MY)	
Certification is made by the manufacturer that the materials in this article are described in accordance with law.	
MADE FOR: STORK CRAFT MANUFACTURING USA INC 250-3993 HOWARD HUGHES PARKWAY LAS VEGAS, NV USA 89169	
Date of Delivery: _____ Net Wgt. of Filling Mat'l: 3lbs 48oz **MADE IN MALAYSIA**	ID575B

LAW LABEL



UPHOLSTERED FURNITURE FLAMMABILITY LABEL

TEST RESULT(S):

Consumer Product Safety Improvement Act Of 2008 Section 101 (f)/ 16 CFR Part 1303 – Total Lead In Surface Coating

Test Method : Reference to CPSC-CH-E1003-09.1.

Test Item(s)	Item / Component Description(s)
1	Black Coating on Metal Leg

Test Item(s)	Unit	Permissible Limit	Result
			1
Lead (Pb)	mg/kg	90	4.8
Conclusion	-	-	**PASS**

Note:
- mg/kg = milligrams per kilogram
- ND = Not Detected
- Reporting limit (Each): 2 mg/kg

Consumer Product Safety Improvement Act Of 2008 Section 101 (a)/ 15 U.S.C 1278a – Total Lead In Substrate

Test Method : Reference to CPSC-CH-E1002-08.3
Reference to CPSC-CH-E1001-08.3

Test Item(s)	Item / Component Description(s)
1	Black USB-C Casing
2	Black Rubber Wire
3	Black Plug
4	Black / Silver Label
5	Black / White Label
6	Red / White Label
7	JCBC Bolt M8 x 60mm
8	Flat Washer M8 x 22mm
9	Spring Washer M8
10	JCBC Bolt M6 x 10mm
11	Flat Washer M6
12	Chipboard Screw 38mm
13	Spring Washer M6
14	JCBC Bolt M6 x 30mm
15	Slider 12 cm
16	Black Velcro Tape
17	Black Plastic Lever
18	Metal Leg
19	Black Plastic Cap
20	Ivory/Beige Fabric
21	Steel Fabric
22	Ivory Boucle Fabric
23	Salt & Pepper Boucle Fabric
24	Ivory Basketweave Fabric
25	Steel Basketweave Fabric
26	Dune Basketweave Fabric
27	Storkcraft Brand Logo

Test Item(s)	Unit	Permissible Limit	Result				
			1	2	3	4	5
Lead (Pb)	mg/kg	100	ND	ND	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Result				
			6	7	8	9	10
Lead (Pb)	mg/kg	100	ND	ND	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Result				
			11	12	13	14	15
Lead (Pb)	mg/kg	100	5.7	ND	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Result				
			16	17	18	19	20
Lead (Pb)	mg/kg	100	ND	ND	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Result			
			21	22	23	24
Lead (Pb)	mg/kg	100	ND	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Result		
			25	26	27
Lead (Pb)	mg/kg	100	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**

Note:
- mg/kg = milligrams per kilogram
- ND = Not Detected
- Reporting limit (Each): 2 mg/kg

TEST RESULT(S): (Continued)

Total Cadmium Content - Washington Revised Code (RCW), Chapter 70.240 Children`s Safe Product Act (CSPA), Section 70.240.020

Test Method : Reference to CPSC-CH-E1003-09.1. (mod.)
Reference to CPSC-CH-E1001-08.3 (mod.)
Reference to CPSC-CH-E1002-08.3 (mod.)

Test Item(s)	Item / Component Description(s)
1	Black USB-C Casing
2	Black Rubber Wire
3	Black Plug
4	Black / Silver Label
5	Black / White Label
6	Red / White Label
7	JCBC Bolt M8 x 60mm
8	Flat Washer M8 x 22mm
9	Spring Washer M8
10	JCBC Bolt M6 x 10mm
11	Flat Washer M6
12	Chipboard Screw 38mm
13	Spring Washer M6
14	JCBC Bolt M6 x 30mm
15	Slider 12 cm
16	Black Velcro Tape
17	Black Plastic Lever
18	Metal Leg
19	Black Plastic Cap
20	Black Coating on Metal Leg

Test Item(s)	Unit	Permissible Limit	Result				
			1	2	3	4	5
Cadmium (Cd)	mg/kg	40	ND	ND	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Result				
			6	7	8	9	10
Cadmium (Cd)	mg/kg	40	ND	ND	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Result				
			11	12	13	14	15
Cadmium (Cd)	mg/kg	40	ND	ND	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Result				
			16	17	18	19	20
Cadmium (Cd)	mg/kg	40	ND	ND	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Note:
- mg/kg = milligrams per kilogram
- ND = Not Detected
- Reporting limit (Each): 2 mg/kg

TEST RESULT(S): (Continued)

Soluble Heavy Metals Content in Surface Coating - ASTM International Standard ASTM F963-17, Section 4.3.5.1(2)

Test Method : ASTM International Standard ASTM F963-17, Sections 8.3.2 to 8.3.4.
ASTM International Standard ASTM F963-17, Sections 8.3.1

Test Item(s)	Item / Component Description(s)
1	Black Coating on Metal Leg

Soluble Element(s)	As	Ba	Cd	Cr	Hg	Pb	Sb	Se
Maximum Allowable Limit (mg/kg)	25	1 000	75	60	60	90	60	500
Analytical Correction (%)	60	30	30	30	50	30	60	60

-	Unit	Result
Test Item(s)	-	1
Parameter	-	-
Arsenic (As)	mg/kg	ND
Barium (Ba)	mg/kg	ND
Cadmium (Cd)	mg/kg	ND
Chromium (Cr)	mg/kg	ND
Mercury (Hg)	mg/kg	ND
Lead (Pb)	mg/kg	ND
Antimony (Sb)	mg/kg	ND
Selenium (Se)	mg/kg	ND
Conclusion	-	**PASS**

Note / Key:
- mg/kg = milligrams per kilogram
- Reporting limit (Each): 2 mg/kg
- ND = Not Detected

Remark:
- [C] denotes as reported result(s) was (were) adjusted by analytical correction shown in limit table.

TEST RESULT(S): (Continued)

Soluble Heavy Metals Content in Substrate - ASTM International Standard ASTM F963-17, Section 4.3.5.2(2)(b)

Test Method : ASTM International Standard ASTM F963-23, Section 8.3.5 (Excluding 8.3.5.5(3)).
ASTM International Standard ASTM F963-23, Section 8.3.1

Test Item(s)	Item / Component Description(s)
1	Black USB-C Casing
2	Black Rubber Wire
3	Black Plug
4	Black / Silver Label
5	Black / White Label
6	Red / White Label
7	JCBC Bolt M8 x 60mm
8	Flat Washer M8 x 22mm
9	Spring Washer M8
10	JCBC Bolt M6 x 10mm
11	Flat Washer M6
12	Chipboard Screw 38mm
13	Spring Washer M6
14	JCBC Bolt M6 x 30mm
15	Slider 12 cm
16	Black Velcro Tape
17	Black Plastic Lever
18	Metal Leg
19	Black Plastic Cap
20	Ivory/Beige Fabric
21	Steel Fabric
22	Ivory Boucle Fabric
23	Salt & Pepper Boucle Fabric
24	Ivory Basketweave Fabric
25	Steel Basketweave Fabric
26	Dune Basketweave Fabric
27	Storkcraft Brand Logo

Soluble Element(s)	**As**	**Ba**	**Cd**	**Cr**	**Hg**	**Pb**	**Sb**	**Se**
Maximum Allowable Limit (mg/kg)	**25**	**1 000**	**75**	**60**	**60**	**90**	**60**	**500**
Analytical Correction (%)	**60**	**30**	**30**	**30**	**50**	**30**	**60**	**60**

-	**Unit**	**Result**				
Test Item(s)	-	1	2	3	4	5
Parameter	-	-	-	-	-	-
Arsenic (As)	mg/kg	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	ND	ND	ND	ND	ND
Cadmium (Cd)	mg/kg	ND	ND	ND	ND	ND
Chromium (Cr)	mg/kg	ND	ND	ND	ND	ND
Mercury (Hg)	mg/kg	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	ND	ND	ND	ND	ND
Antimony (Sb)	mg/kg	ND	ND	ND	ND	ND
Selenium (Se)	mg/kg	ND	ND	ND	ND	ND
Conclusion	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

-	Unit	Result				
Test Item(s)	-	6	7	8	9	10
Parameter	-	-	-	-	-	-
Arsenic (As)	mg/kg	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	ND	ND	ND	ND	ND
Cadmium (Cd)	mg/kg	ND	ND	ND	ND	ND
Chromium (Cr)	mg/kg	ND	7.1	6.5	ND	5.6
Mercury (Hg)	mg/kg	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	ND	ND	ND	ND	ND
Antimony (Sb)	mg/kg	ND	ND	ND	ND	ND
Selenium (Se)	mg/kg	ND	ND	ND	ND	ND
Conclusion	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

-	Unit	Result				
Test Item(s)	-	11	12	13	14	15
Parameter	-	-	-	-	-	-
Arsenic (As)	mg/kg	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	ND	ND	ND	ND	ND
Cadmium (Cd)	mg/kg	ND	ND	ND	ND	ND
Chromium (Cr)	mg/kg	32.0	11.9	14.6	ND	ND
Mercury (Hg)	mg/kg	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	ND	ND	ND	ND	ND
Antimony (Sb)	mg/kg	ND	ND	ND	ND	ND
Selenium (Se)	mg/kg	ND	ND	ND	ND	ND
Conclusion	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

-	Unit	Result				
Test Item(s)	-	16	17	18	19	20
Parameter	-	-	-	-	-	-
Arsenic (As)	mg/kg	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	ND	ND	ND	ND	ND
Cadmium (Cd)	mg/kg	ND	ND	ND	ND	ND
Chromium (Cr)	mg/kg	ND	ND	ND	ND	ND
Mercury (Hg)	mg/kg	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	ND	ND	ND	ND	ND
Antimony (Sb)	mg/kg	ND	ND	ND	ND	ND
Selenium (Se)	mg/kg	ND	ND	ND	ND	ND
Conclusion	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

-	Unit	Result				
Test Item(s)	-	21	22	23	24	25
Parameter	-	-	-	-	-	-
Arsenic (As)	mg/kg	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	ND	ND	ND	ND	ND
Cadmium (Cd)	mg/kg	ND	ND	ND	ND	ND
Chromium (Cr)	mg/kg	ND	ND	ND	ND	ND
Mercury (Hg)	mg/kg	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	ND	ND	ND	ND	ND
Antimony (Sb)	mg/kg	ND	ND	2.0	ND	ND
Selenium (Se)	mg/kg	ND	ND	ND	ND	ND
Conclusion	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

-	Unit	Result	
Test Item(s)	-	26	27
Parameter	-	-	-
Arsenic (As)	mg/kg	ND	ND
Barium (Ba)	mg/kg	ND	ND
Cadmium (Cd)	mg/kg	ND	ND
Chromium (Cr)	mg/kg	ND	ND
Mercury (Hg)	mg/kg	ND	ND
Lead (Pb)	mg/kg	ND	ND
Antimony (Sb)	mg/kg	ND	ND
Selenium (Se)	mg/kg	ND	ND
Conclusion	-	**PASS**	**PASS**

Note / Key:
- mg/kg = milligrams per kilogram
- ND = Not Detected
- Reporting limit (Each): 2 mg/kg

Remark:
- [C] denotes as reported result(s) was (were) adjusted by analytical correction shown in limit table.

TEST RESULT(S): (Continued)

Heavy Metals Content in Packaging or Packaging Materials - United States Toxics in Packaging Clearinghouse (TPCH), Model Toxics in Packaging Legislation with Revisions up to July 2012

Test Method : Reference to CPSC-CH-E1002-08.3 mod.

Test Item(s)	Item / Component Description(s)
1	Double Wall Corrugated Board (Green & Red Marking)
2	Single Wall Corrugated Board
3	Double Wall Corrugated Board (Black Font Marking)
4	Yellow Sticker
5	Red Sticker
6	Adhesive Clear tape
7	Red Raffia Rope
8	Cable Tie
9	White Dust Cover
10	Green Fabric
11	Bubble Wrap
12	Poly Bag
13	Desiccant Package
14	Welcome Kit Paper

Test Item(s)	Unit	Permissible Limit	Results		
			1	2	3
Lead (Pb)	mg/kg	-	ND	ND	ND
Cadmium (Cd)	mg/kg	-	ND	ND	ND
Mercury (Hg)	mg/kg	-	ND	ND	ND
Chromium VI (Cr (VI))	mg/kg	-	ND	ND	ND
Sum of Pb, Cd, Hg, Cr (VI)	mg/kg	100	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Results		
			4	5	6
Lead (Pb)	mg/kg	-	ND	ND	ND
Cadmium (Cd)	mg/kg	-	ND	ND	ND
Mercury (Hg)	mg/kg	-	ND	ND	ND
Chromium VI (Cr (VI))	mg/kg	-	ND	ND	ND
Sum of Pb, Cd, Hg, Cr (VI)	mg/kg	100	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Results		
			7	8	9
Lead (Pb)	mg/kg	-	ND	ND	ND
Cadmium (Cd)	mg/kg	-	ND	ND	ND
Mercury (Hg)	mg/kg	-	ND	ND	ND
Chromium VI (Cr (VI))	mg/kg	-	ND	ND	ND
Sum of Pb, Cd, Hg, Cr (VI)	mg/kg	100	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Results		
			10	11	12
Lead (Pb)	mg/kg	-	ND	ND	ND
Cadmium (Cd)	mg/kg	-	ND	ND	ND
Mercury (Hg)	mg/kg	-	ND	ND	ND
Chromium VI (Cr (VI))	mg/kg	-	ND	ND	ND
Sum of Pb, Cd, Hg, Cr (VI)	mg/kg	100	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Results	
			13	14
Lead (Pb)	mg/kg	-	ND	ND
Cadmium (Cd)	mg/kg	-	ND	ND
Mercury (Hg)	mg/kg	-	ND	ND
Chromium VI (Cr (VI))	mg/kg	-	ND	ND
Sum of Pb, Cd, Hg, Cr (VI)	mg/kg	100	ND	ND
Conclusion	-	-	**PASS**	**PASS**

Note:
- mg/kg = milligrams per kilogram
- ND = Not Detected
- Reporting limit (Each): 2 mg/kg

TEST RESULT(S): (Continued)

Consumer Product Safety Improvement Act of 2008 Section 108/ 16 CFR Part 1307 - Phthalates

Test Method : Reference to CPSC-CH-C1001-09.4

Test Item(s)	Item / Component Description(s)
1	Black USB-C Casing
2	Black Rubber Wire
3	Black Plug
4	Black / Sliver Label
5	Black / White Label
6	Red / White Label
7	Black Velcro Tap
8	Black Plastic Lever
9	Black Coating on Metal Leg
10	Black Plastic Cap

Test Item(s)	Abbrev.	Unit	Permissible Limit	Result				
				1	2	3	4	5
Di-iso-butyl phthalate	DIBP	%	0.1	ND	ND	ND	ND	ND
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND
Di-n-pentyl phthalate	DPENP	%	0.1	ND	ND	ND	ND	ND
Di-n-hexyl phthalate	DHEXP	%	0.1	ND	ND	ND	ND	ND
Di-cyclohexyl phthalate	DCHP	%	0.1	ND	ND	ND	ND	ND
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	ND	ND
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND
Conclusion		-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Abbrev.	Unit	Permissible Limit	Result				
				6	7	8	9	10
Di-iso-butyl phthalate	DIBP	%	0.1	ND	ND	ND	ND	ND
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND
Di-n-pentyl phthalate	DPENP	%	0.1	ND	ND	ND	ND	ND
Di-n-hexyl phthalate	DHEXP	%	0.1	ND	ND	ND	ND	ND
Di-cyclohexyl phthalate	DCHP	%	0.1	ND	ND	ND	ND	ND
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	0.0065	ND
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND
Conclusion		-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Note:
- % = percentage
- Reporting limit (Each): 0.005%
- ND = Not Detected
-

ANNEX

Compound	Abbrev.	CAS no.	Compound	Abbrev.	CAS no.
Di-(2-ethylhexyl) phthalate	DEHP	117-81-7	Di-iso-butyl phthalate	DIBP	84-69-5
Di-butyl phthalate	DBP	84-74-2	Di-n-pentyl phthalate	DPENP	131-18-0
Benzyl butyl phthalate	BBP	85-68-7	Di-n-hexyl phthalate	DHEXP	84-75-3
Di-iso-nonyl phthalate	DINP	28553-12-0 / 68515-48-0	Di-cyclohexyl phthalate	DCHP	84-61-7

TEST RESULT(S): (Continued)

Formaldehyde Emission Standard for Composite Wood Products – EPA Toxic Substances Control Act (TSCA) Tittle VI, 40 CFR 770 / California Air Resources Board (CARB) Phase 2

Test Method : Reference to ASTM D6007-22 (Small Scale Chamber)

Test Item(s)	Item / Component Description(s)
1	MDF
2	LVL

Emission Limit :	**a) For hardwood plywood (made with a veneer core or a composite core), 0.05 ppm** **b) For particleboard, 0.09 ppm** **c) For medium-density fireboard, 0.11 ppm** **d) For thin medium-density fireboard, 0.13 ppm; and** **e) For laminated product, 0.05 ppm**

Test Item(s)	Unit	Result	
		1	2
Formaldehyde	ppm	0.09	ND
Conclusion	-	**PASS**	**PASS**

Note:
- Reporting limit: 0.02 ppm
- ppm = part of formaldehyde pre million part air
- ND = Not Detected

Flame Retardants Content

Test Method : Extraction with organic solvent and analyzed by Gas Chromatograph Mass Spectrometer / Liquid Chromatograph Mass Spectrometer/ Inductively Coupled Argon Plasma Spectrometer

Test Item(s)	Item / Component Description(s)
1	NLY 2030W Foam
2	NLY 2526W Foam

-	Abbrev.	Unit	Permissible Limit	Result	
Test Item(s)	-	-	-	1	2
Tris-(2,3-dibrompropyl) phosphate	(TRIS)	mg/kg	5	ND	ND
Tris(2-chloroethyl) phosphate	(TCEP)	mg/kg	5	ND	ND
Tris(1,3-dichloro-2propyl) phosphate	(TDCPP)	mg/kg	5	ND	ND
Conclusion	-	-	-	**PASS**	**PASS**

Note:
- ND = Not Detected
- Reporting Limit: 5 mg/kg

ANNEX					
Compound	Abbrev.	CASRN	Compound	Abbrev.	CASRN
Tris-(2,3-dibrompropyl) phosphate	(TRIS)	126-72-7	Tris(1,3-dichloro-2propyl) phosphate	(TDCPP)	13674-87-8
Tris(2-chloroethyl) phosphate	(TCEP)	115-96-8			

TEST RESULT(S): (Continued)

Flame Retardants Content in Certain Products

Test Method : Extraction with organic solvent and analyzed by Gas Chromatograph Mass Spectrometer / Liquid Chromatograph Mass Spectrometer/ Inductively Coupled Argon Plasma Spectrometer

Test Item(s)	Item / Component Description(s)
1	Polyester Polyfill
2	Black Non-Woven Fabric
3	White Non-Woven Fabric
4	Ivory Fabric
5	Steel Fabric
6	Ivory Boucle Fabric
7	Salt & Pepper Boucle Fabric
8	Ivory Basketweave Fabric
9	Steel Basketweave Fabric
10	Dune Basketweave Fabric

-	Abbrev.	Unit	Permissible Limit	Result		
Test Item(s)	-	-	-	1	2	3
Polybrominated Biphenyls	(PBBs)	%	0.1	ND	ND	ND
Tetrabromodiphenyl ether	(TetraBDE)	%	0.1	ND	ND	ND
Pentabromodiphenyl ether	(PentaBDE)	%	0.1	ND	ND	ND
Hexabromodiphenyl ether	(HexaBDE)	%	0.1	ND	ND	ND
Heptabromodiphenyl ether	(HeptaBDE)	%	0.1	ND	ND	ND
Octabromodiphenyl ether	(OctaBDE)	%	0.1	ND	ND	ND
Decabromodiphenyl ether	(Deca-BDE)	%	0.1	ND	ND	ND
Tris-azirdinyl phosphinoxide	(TEPA)	%	0.1	ND	ND	ND
Hexabromocyclododecane	(HBCDD)	%	0.1	ND	ND	ND
2-Ethylhexyl tetrabromobenzoate	(TBB)	%	0.1	ND	ND	ND
Short-Chain Chlorinated Paraffins	(SCCPs)	%	0.1	ND	ND	ND
Tris-(2,3-dibrompropyl) phosphate	(TRIS)	%	0.1	ND	ND	ND
Tris(2-chloroethyl) phosphate	(TCEP)	%	0.1	ND	ND	ND
Tetrabromobisphenol A	(TBBPA)	%	0.1	ND	ND	ND
Tris(1-chloro-2-propyl)phosphate	(TCPP)	%	0.1	ND	ND	ND
Tris(1,3-dichloro-2propyl) phosphate	(TDCPP)	%	0.1	ND	ND	ND
Trixylyl phosphate	(TXP)	%	0.1	ND	ND	ND
Bis(2,3-dibromopropyl) phosphate	(BDBPP)	%	0.1	ND	ND	ND
2,2-bis(bromomethyl)-1,3-propanediol	(BBMP)	%	0.1	ND	ND	ND
Bis (2-ethylhexyl) -2,3,4,5-tetrabromo phthalate	(TBPH)	%	0.1	ND	ND	ND
Antimony trioxide	(Sb_2O_3) (1)	%	0.1	242	ND	ND
Conclusion	-	-	-	**PASS**	**PASS**	**PASS**

-	Abbrev.	Unit	Permissible Limit	Result

Test Item(s)	-	-	-	4	5	6
Polybrominated Biphenyls	(PBBs)	%	0.1	ND	ND	ND
Tetrabromodiphenyl ether	(TetraBDE)	%	0.1	ND	ND	ND
Pentabromodiphenyl ether	(PentaBDE)	%	0.1	ND	ND	ND
Hexabromodiphenyl ether	(HexaBDE)	%	0.1	ND	ND	ND
Heptabromodiphenyl ether	(HeptaBDE)	%	0.1	ND	ND	ND
Octabromodiphenyl ether	(OctaBDE)	%	0.1	ND	ND	ND
Decabromodiphenyl ether	(Deca-BDE)	%	0.1	ND	ND	ND
Tris-azirdinyl phosphinoxide	(TEPA)	%	0.1	ND	ND	ND
Hexabromocyclododecane	(HBCDD)	%	0.1	ND	ND	ND
2-Ethylhexyl tetrabromobenzoate	(TBB)	%	0.1	ND	ND	ND
Short-Chain Chlorinated Paraffins	(SCCPs)	%	0.1	ND	ND	ND
Tris-(2,3-dibrompropyl) phosphate	(TRIS)	%	0.1	ND	ND	ND
Tris(2-chloroethyl) phosphate	(TCEP)	%	0.1	ND	ND	ND
Tetrabromobisphenol A	(TBBPA)	%	0.1	ND	ND	ND
Tris(1-chloro-2-propyl)phosphate	(TCPP)	%	0.1	ND	ND	ND
Tris(1,3-dichloro-2propyl) phosphate	(TDCPP)	%	0.1	ND	ND	ND
Trixylyl phosphate	(TXP)	%	0.1	ND	ND	ND
Bis(2,3-dibromopropyl) phosphate	(BDBPP)	%	0.1	ND	ND	ND
2,2-bis(bromomethyl)-1,3-propanediol	(BBMP)	%	0.1	ND	ND	ND
Bis (2-ethylhexyl) -2,3,4,5-tetrabromo phthalate	(TBPH)	%	0.1	ND	ND	ND
Antimony trioxide	(Sb2O3) (1)	%	0.1	228	262	223
Conclusion	-	-	-	**PASS**	**PASS**	**PASS**

-	Abbrev.	Unit	Permissible Limit	Result		
Test Item(s)	-	-	-	7	8	9
Polybrominated Biphenyls	(PBBs)	%	0.1	ND	ND	ND
Tetrabromodiphenyl ether	(TetraBDE)	%	0.1	ND	ND	ND
Pentabromodiphenyl ether	(PentaBDE)	%	0.1	ND	ND	ND
Hexabromodiphenyl ether	(HexaBDE)	%	0.1	ND	ND	ND
Heptabromodiphenyl ether	(HeptaBDE)	%	0.1	ND	ND	ND
Octabromodiphenyl ether	(OctaBDE)	%	0.1	ND	ND	ND
Decabromodiphenyl ether	(Deca-BDE)	%	0.1	ND	ND	ND
Tris-azirdinyl phosphinoxide	(TEPA)	%	0.1	ND	ND	ND
Hexabromocyclododecane	(HBCDD)	%	0.1	ND	ND	ND
2-Ethylhexyl tetrabromobenzoate	(TBB)	%	0.1	ND	ND	ND
Short-Chain Chlorinated Paraffins	(SCCPs)	%	0.1	ND	ND	ND
Tris-(2,3-dibrompropyl) phosphate	(TRIS)	%	0.1	ND	ND	ND
Tris(2-chloroethyl) phosphate	(TCEP)	%	0.1	ND	ND	ND
Tetrabromobisphenol A	(TBBPA)	%	0.1	ND	ND	ND
Tris(1-chloro-2-propyl)phosphate	(TCPP)	%	0.1	ND	ND	ND
Tris(1,3-dichloro-2propyl) phosphate	(TDCPP)	%	0.1	ND	ND	ND
Trixylyl phosphate	(TXP)	%	0.1	ND	ND	ND
Bis(2,3-dibromopropyl) phosphate	(BDBPP)	%	0.1	ND	ND	ND
2,2-bis(bromomethyl)-1,3-propanediol	(BBMP)	%	0.1	ND	ND	ND
Bis (2-ethylhexyl) -2,3,4,5-tetrabromo phthalate	(TBPH)	%	0.1	ND	ND	ND
Antimony trioxide	(Sb2O3) (1)	%	0.1	ND	ND	ND
Conclusion	-	-	-	**PASS**	**PASS**	**PASS**

-	Abbrev.	Unit	Permissible Limit	Result

Test Item(s)	-	-	-	10
Polybrominated Biphenyls	(PBBs)	%	0.1	ND
Tetrabromodiphenyl ether	(TetraBDE)	%	0.1	ND
Pentabromodiphenyl ether	(PentaBDE)	%	0.1	ND
Hexabromodiphenyl ether	(HexaBDE)	%	0.1	ND
Heptabromodiphenyl ether	(HeptaBDE)	%	0.1	ND
Octabromodiphenyl ether	(OctaBDE)	%	0.1	ND
Decabromodiphenyl ether	(Deca-BDE)	%	0.1	ND
Tris-azirdinyl phosphinoxide	(TEPA)	%	0.1	ND
Hexabromocyclododecane	(HBCDD)	%	0.1	ND
2-Ethylhexyl tetrabromobenzoate	(TBB)	%	0.1	ND
Short-Chain Chlorinated Paraffins	(SCCPs)	%	0.1	ND
Tris-(2,3-dibrompropyl) phosphate	(TRIS)	%	0.1	ND
Tris(2-chloroethyl) phosphate	(TCEP)	%	0.1	ND
Tetrabromobisphenol A	(TBBPA)	%	0.1	ND
Tris(1-chloro-2-propyl)phosphate	(TCPP)	%	0.1	ND
Tris(1,3-dichloro-2propyl) phosphate	(TDCPP)	%	0.1	ND
Trixylyl phosphate	(TXP)	%	0.1	ND
Bis(2,3-dibromopropyl) phosphate	(BDBPP)	%	0.1	ND
2,2-bis(bromomethyl)-1,3-propanediol	(BBMP)	%	0.1	ND
Bis (2-ethylhexyl) -2,3,4,5-tetrabromo phthalate	(TBPH)	%	0.1	ND
Antimony trioxide	(Sb2O3) (1)	%	0.1	ND
Conclusion	-	-	-	**PASS**

Note:
- ND = Not Detected
- Reporting Limit: 0.001%

ANNEX

Compound	Abbrev.	CASRN	Compound	Abbrev.	CASRN
Polybrominated Biphenyls	(PBBs)	59536-65-1	Tris-(2,3-dibrompropyl) phosphate	(TRIS)	126-72-7
Tetrabromodiphenyl ether	(TetraBDE)	5436-43-1	Tris(2-chloroethyl) phosphate	(TCEP)	115-96-8
Pentabromodiphenyl ether	(PentaBDE)	60348-60-9	Tetrabromobisphenol A	(TBBPA)	79-94-7
Hexabromodiphenyl ether	(HexaBDE)	68631-49-2, 207122-15-4	Tris(1-chloro-2-propyl)phosphate	(TCPP)	13674-84-5
Heptabromodiphenyl ether	(HeptaBDE)	446255-22-7 207122-16-5	Tris(1,3-dichloro-2propyl) phosphate	(TDCPP)	13674-87-8
Octabromodiphenyl ether	(OctaBDE)	32536-52-0	Trixylyl phosphate	(TXP)	25155-23-1
Decabromodiphenyl ether	(Deca-BDE)	1163-19-5	Bis(2,3-dibromopropyl) phosphate	(BDBPP)	5412-25-9
Tris-azirdinyl phosphinoxide	(TEPA)	545-55-1	2,2-bis(bromomethyl)-1,3-propanediol	(BBMP)	3296-90-0
Hexabromocyclododecane	(HBCDD)	25637-99-4	Bis (2-ethylhexyl) -2,3,4,5-tetrabromophthalate	(TBPH)	26040-51-7
2-Ethylhexyl tetrabromobenzoate	(TBB)	183658-27-7	Antimony trioxide	(Sb2O3) (1)	1309-64-4
Short-Chain Chlorinated Paraffins	(SCCPs)	85535-84-8	-		-

CASRN: Chemical Abstracts Service Registry Number

TEST RESULT(S): (Continued)

Perfluoroalkyl and Polyfluoroalkyl substances (146 Chemical)

Test Method : Extraction with organic solvent and then analyzed by Liquid Chromatograph Mass Spectrometer / Gas Chromatograph Mass Spectrometer

Test Item(s)	Item / Component Description(s)
1	Ivory Fabric
2	Steel Fabric
3	Ivory Boucle Fabric
4	Salt & Pepper Boucle Fabric
5	Ivory Basketweave Fabric
6	Steel Basketweave Fabric
7	Dune Basketweave Fabric

-	Unit	Regulatory Limit	Result			
Test Item(s)	-	-	1	2	3	4
Perfluoroalkyl And Polyfluoroalkyl Substances	mg/kg	0.01	ND	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**

-	Unit	Regulatory Limit	Result		
Test Item(s)	-	-	5	6	7
Perfluoroalkyl And Polyfluoroalkyl Substances	mg/kg	0.01	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**

Note:
- mg/kg = milligrams per kilogram
- ND = Not Detected
- Reporting limit (Each): 0.01 mg/kg

List of Per- and Polyfluoroalkyl Substances (PFAS):

Parameter	CAS. no
PFOS, its salts and related compounds	
Perfluorooctanesulfonic acid (PFOS)	1763-23-1
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (EtFOSE)	1691-99-2
2-(N-methylperfluoro- 1-octanesulfonamido) -ethanol (MeFOSE)	24448-09-7
Perfluorooctane sulfonamide (PFOSA)	754-91-6
Lithium Perfluorooctane sulfonamide (PFOSA -Li)	76752-79-9
Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3
Sodium Perfluoro-1-octanesulfonate (PFOS-Na)	4021-47-0
Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5
Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH4)	29081-56-9
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH)2)	70225-14-8
Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C2H5)4)	56773-42-3
N-Decyl-N,N-dimethyl-1-decanaminium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate ^	251099-16-8
Perfluorooctanesulfonyl fluoride (POSF)	307-35-7
Magnesium bis[heptadecafluorooctanesulphonate] (POSF-Mg)	91036-71-4
PFOA, its salts	
Perfluorooctanoic acid (PFOA)	335-67-1
Sodium perfluorooctanoate (PFOA-Na)	335-95-5

Parameter	CAS. no
Potassium perfluorooctanoate (PFOA-K)	2395-00-8
Silver perfluorooctanoate (PFOA-Ag)	335-93-3
Perfluorooctanoyl fluoride (PFOA-F)	335-66-0
Lithium perfluorooctanoate (PFOA-Li)	17125-58-5
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
PFOA-related compounds	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4
Methyl perfluorooctanoate (Me-PFOA)	376-27-2
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5
2-Perfluorooctylethanol (8:2 FTOH)	678-39-7
1H,1H,2H,2H-Perfluoro-1-dodecaol (10:2 FTOH)	865-86-1
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9
Perfluoro-1-iodooctane (PFOI)	507-63-1
2H,2H Perfluorodecane Acid (H2PFDA / 8:2 FTCA)	27854-31-5
1-Decanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9, 9,10,10,10-heptadecafluoro-, potassium salt (1:1) (8:2 FTS - K)	438237-73-1
8:2 Fluorotelomer sulfonate ammonium salt (8:2 FTS - NH4)	149724-40-3
Sodium 1H,1H,2H,2H-perfluoro1-decanesulfonate (8:2 FTS - Na)	27619-96-1
C9-C14 PFCA, their salts	
Perfluorononane Acid (PFNA)	375-95-1
Perfluorodecane Acid (PFDA)	335-76-2
Perfluoroundecanoic Acid (PFUnA)	2058-94-8
Sodium henicosafluoroundecanoate (PFUnA-Na)	60871-96-7
Ammonium henicosafluoroundecanoate (PFUnA-NH4)	4234-23-5
Potassium henicosafluoroundecanoate (PFUnA-K)	30377-53-8
Perfluorododecanoic Acid (PFDoA)	307-55-1
Perfluorotridecanoic Acid (PFTrA)	72629-94-8
Ammonium perfluorotridecanoate (PFTrA-NH4)	4288-72-6
Perfluorotetradecanoic Acid (PFTeA)	376-06-7
Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6
Sodium heptadecafluorononanoate (PFNA –Na)	21049-39-8
Potassium heptadecafluorononanoate (PFNA –K)	21049-38-7
Ammonium perfluoropelargonate (PFNA-NH4)	4149-60-4
Lithium perfluoropelargonate (PFNA-Li)	60871-92-3
Silver perfluoropelargonate (PFNA-Ag)	7358-16-9
Sodium Perfluorodecanoate(PFDA-Na)	3830-45-3
Ammonium perfluorodecanoate(APFDA)	3108-42-7
Ammonium tricosafluorododecanoate(PFDoA-NH4)	3793-74-6
Sodium tricosafluorododecanoate(PFDoA-Na)	60872-01-7
C9-C14 PFCA-related substances	
Perfluorodecane sulfonic Acid (PFDS)	335-77-3
Sodium Perfluoro-1-decanesulfonate	2806-15-7
Potassium henicosafluorodecanesulphonate	2806-16-8
Ammonium henicosafluorodecanesulphonate	67906-42-7
1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	17741-60-5
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI)	2043-53-0
2H,2H,3H,3H-Perfluoroundecanoic Acid (H4PFUnDA / 8:3 FTCA)	34598-33-9
1H,1h,2h,2h-perfluoroundecanoicacidpotassiumsalt (H4PFUnDA-K)	83310-58-1

Parameter	CAS. no
1H,1H,2H,2H-Perfluorododecyl methacrylate (10:2 FTMA)	2144-54-9
1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5
1H,1H,2H,2H-Perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0
1H,1H,2H,2H-erfluorododecyl iodide (10:2 FTI)	2043-54-1
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2
PFHxS, its salts	
Perfluorohexanesulfonic acid (PFHxS)	355-46-4
Ammonium perfluorohexanoate (APFHx)	21615-47-4
1-Hexanesulfonic acid, 1,1,2,2,3,3, 4,4,5,5,6,6,6-tridecafluoro-, sodium salt (PFHxS-Na)	82382-12-5
Potassium perfluorohexane-1-sulphonate (PFHxS-K)	3871-99-6
Perfluorohexane Sulfonic acid, lithium salt (PFHxS-Li)	55120-77-9
Perfluorohexane Sulfonic acid, ammonium salt (PFHxS-NH4)	68259-08-5
PFHxS-related compounds	
N-Methylperfluoro-1-hexane sulfonamide (N-Me-FHxSA)	68259-15-4
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1
Other PFAS (70 PFAS)	
Perfluorobutane acid (PFBA)	375-22-4
Ammonium perfluorobutanoate (PFBA-NH4)	10495-86-0
Sodium perfluorobutanoate (PFBA-Na)	2218-64-4
Potassium perfluorobutanoate (PFBA-K)	2966-54-3
Silver perfluorobutanoate (PFBA-Ag)	3794-64-7
Lithium perfluorobutanoate (PFBA-Li)	4146-76-3
Perfluorobutanesulfonic acid (PFBS)	375-73-5
Potassium Perfluorobutanesulfonate (PFBS-K)	29420-49-3
Perfluorobutanesulfonic acid Hydrate (PFBS-H2O)	59933-66-3
Lithium Perfluorobutanesulfonate (PFBS-Li)	131651-65-5
Magnesium nonafluorobutanesulfonate (PFBS-Mg)	507453-86-3
Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate (PFBS-NH4)	68259-10-9
Sodium perfluorobutanesulfonate (PFBS-Na)	60453-92-1
Perfluoropentane acid (PFPeA)	2706-90-3
Sodium perfluorovalerate (PFPeA -Na)	2706-89-0
Potasium perfluorovalerate (PFPeA -K)	336-23-2
Ammonium perfluorovalerate (PFPeA -NH4)	68259-11-0
Lithium perfluorovalerate (PFPeA -Li)	198482-22-3
Silver perfluorovalerate (PFPeA -Ag)	2795-30-4
Perfluorohexane acid (PFHxA)	307-24-4
Sodium perfluorohexanoate (PFHxA-Na)	2923-26-4
Potasium perfluorohexanoate (PFHxA-K)	3109-94-2
Perfluorohexanoyl fluoride (PFHxA-F)	355-38-4
Silver perfluorohexanoate (PFHxA-Ag)	336-02-7
Lithium perfluorohexanoate (PFHxA-Li)	90430-61-8
Perfluoroheptane acid (PFHpA)	375-85-9
Sodium perfluoroheptanoate (PFHpA-Na)	20109-59-5
Potasium perfluoroheptanoate (PFHpA-K)	21049-36-5
Ammonium perfluoroheptanoate (PFHpA-NH4)	6130-43-4
Caesium perfluoroheptanoate (PFHpA-Cs)	171198-24-6
Silver perfluoroheptanoate (PFHpA-Ag)	424-05-5
Lithium perfluoroheptanoate (PFHpA-Li)	60871-90-1

Parameter	CAS. no
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8
Sodium perfluoroheptanesulfonate (PFHpS-Na)	21934-50-9
Potasium perfluoroheptanesulfonate (PFHpS-K)	60270-55-5
Ammonium perfluoroheptanesulfonate (PFHpS-NH4)	68259-07-4
Lithium perfluoroheptanesulfonate (PFHpS-Li)	117806-54-9
7H-Dodecanefluoroheptane acid (HPFHpA)	1546-95-8
Perfluorooctanesulphonic acid 1H,1H,2H,2H (6:2 FTS)	27619-97-2
Sodium 1H,1H,2H,2H-perfluoro-1-octanesulfonate (6:2 FTS -Na)	27619-94-9
Potasium 1H,1H,2H,2H-perfluoro-1-octanesulfonate (6:2 FTS -K)	59587-38-1
Ammonium 1H,1H,2H,2H-perfluoro-1-octanesulfonate (6:2 FTS -NH4)	59587-39-2
1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	17527-29-6
1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7
Perfluorooctane sulfonamidoacetic acid	2806-24-8
N-Methylperfluoro-1-octanesulfonamidoacetic acid	2355-31-9
N-Ethylperfluorooctane sulfonamidoacetic acid	2991-50-6
Perfluoropentane sulfonic acid (PFPeS)	2706-91-4
Sodium perfluoropentanesulfonate (PFPeS-Na)	630402-22-1
Potasium perfluoropentanesulfonate (PFPeS-K)	3872-25-1
Ammonium perfluoropentanesulfonate (PFPeS-NH4)	68259-09-6
Perfluorononane sulfonic acid (PFNS)	68259-12-1
Sodium Perfluorononanesulfonate (PFNS-Na)	98789-57-2
Ammonium Perfluorononanesulfonate (PFNS-NH4)	17202-41-4
Potasium Perfluorononanesulfonate (PFNS-K)	29359-39-5
Perfluorododecane sulfonic acid (PFDoDS)	79780-39-5
1H, 1H, 2H, 2H-Perfluorohexanesulfonic Acid (4:2 FTS)	757124-72-4
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3
3-Perfluoropentyl propanoic acid (5:3 FTCA)	914637-49-3
Perfluorohexadecanoic acid	67905-19-5
Perfluorooctadecanoic Acid (PFODA)	16517-11-6
Perfluoro(2-methyl-3-oxahexanoic) acid (HFPO-DA)	13252-13-6
Ammonium perfluoro(2-methyl-3-oxahexanoate) (HFPO-DA-NH4)	62037-80-3
Potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate (HFPO-DA-K)	67118-55-2
2-(Heptafluoropropoxy)tetrafluoropropionyl fluoride (HFPO-DA-F)	2062-98-8
Bis[2-(perfluorooctyl)ethyl] phosphate (8:2diPAP)	678-41-1
Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2diPAP -Na)	114519-85-6
2,2,3-Trifluoro-3-(1,1,2,2,3,3-hexafluoro-3-[trifluoromethoxy]propoxy)propionic Acid	919005-14-4
Potassium 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonate	763051-92-9

CAS: Chemical Abstracts Service Registry Number

TEST RESULT(S): (Continued)

Total Fluorine Content by Oxygen Combustion Analysis

Test Method : Reference to ASTM D7359-23

Test Item(s)	Item / Component Description(s)
1	Ivory/Beige Fabric
2	Steel Fabric
3	Ivory Boucle Fabric
4	Salt & Pepper Boucle Fabric
5	Ivory Basketweave Fabric
6	Steel Basketweave Fabric
7	Dune Basketweave Fabric

Test Item(s)	Unit	Permissible Limit	Result			
			1	2	3	4
Fluorine (F)	mg/kg	100	ND	19	ND	15
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Result		
			5	6	7
Fluorine (F)	mg/kg	100	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**

Note:
- mg/kg = milligrams per kilogram
- ND = Not Detected
- Reporting limit (Each): 10 mg/kg

TEST RESULT(S): (Continued)

Surface Coating Materials Regulations, Canada Consumer Product Safety Act (CCPSA) Restricts The Metal Content. Section 2 and 6, SOR/2016-193

Test Method : Reference to CPSC-CH-E1003-09.1.

Test Item(s)	Item / Component Description(s)
1	Black Coating on Metal Leg

Test Item(s)	Unit	Permissible Limit	Result
			1
Lead (Pb)	mg/kg	90	4.8
Conclusion	-	-	**PASS**

Note:
- mg/kg = milligrams per kilogram
- Reporting limit (Each): 2 mg/kg
- ND = Not Detected

TEST RESULT(S): (Continued)

Total Lead Content in Certain Children Products - Canada Consumer Product Safety Act (CCPSA), S.C. 2010, c.21, Consumer Products Containing Lead Regulations SOR/ 2018-83

Test Method : Reference to CPSC-CH-E1002-08.3
Reference to CPSC-CH-E1001-08.3

Test Item(s)	Item / Component Description(s)
1	Black USB-C Casing
2	Black Rubber Wire
3	Black Plug
4	Black / Silver Label
5	Black / White Label
6	Red / White Label
7	JCBC Bolt M8 x 60mm
8	Flat Washer M8 x 22mm
9	Spring Washer M8
10	JCBC Bolt M6 x 10mm
11	Flat Washer M6
12	Chipboard Screw 38mm
13	Spring Washer M6
14	JCBC Bolt M6 x 30mm
15	Slider 12 cm
16	Black Velcro Tape
17	Black Plastic Lever
18	Metal Leg
19	Black Plastic Cap

Test Item(s)	Unit	Permissible Limit	Result				
			1	2	3	4	5
Lead (Pb)	mg/kg	100	ND	ND	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Result				
			6	7	8	9	10
Lead (Pb)	mg/kg	100	ND	ND	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Result				
			11	12	13	14	15
Lead (Pb)	mg/kg	100	5.7	ND	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Unit	Permissible Limit	Result			
			16	17	18	19
Lead (Pb)	mg/kg	100	ND	ND	ND	ND
Conclusion	-	-	**PASS**	**PASS**	**PASS**	**PASS**

Note:
- mg/kg = milligrams per kilogram
- Reporting limit (Each): 2 mg/kg
- ND = Not Detected

TEST RESULT(S): (Continued)

Products Containing Mercury Regulations SOR/2014-254 under Canadian Environment Protection Act, 1999. Section 2(e)

Test Method : Reference to CPSC-CH-E1003-09.1. mod.

Test Item(s)	Item / Component Description(s)
1	Black Coating on Metal Leg

Test Item(s)	Unit	Permissible Limit	Result
			1
Mercury (Hg)	mg/kg	10	ND
Conclusion	-	-	**PASS**

Note:
- mg/kg = milligrams per kilogram
- ND = Not Detected
- Reporting limit (Each): 2 mg/kg

Regulation Amending Certain Regulation Under Canada Consumer Product Safety Act (Surface Coating Materials): SOR/2022-122, Heavy Metals Content in Surface Coating - Canada Consumer Product Safety Act (CCPSA), S.C. 2010, c. 21, Toys Regulations SOR/2011-17 with its Latest Amendment, Section 23

Test Method : Reference to CPSC-CH-E1003-09.1.mod.
Reference to ASTM International Standard ASTM F963-17, Sections 8.3.2 to 8.3.4.

Test Item(s)	Item / Component Description(s)
1	Black Coating on Metal Leg

Limit :	**Total Pb : ≤ 90 mg/kg ;** **Total Hg : Must not contain (Less than 10 mg/kg) ;** **Each of Soluble (Sb, As, Cd, Se and Ba) : ≤ 1 000 mg/kg**

-	Unit	Result
Test Item(s)	-	1
Parameter	-	-
Total Lead (Pb)	mg/kg	4.8
Total Mercury (Hg)	mg/kg	ND
Soluble Antimony (Sb)	mg/kg	ND
Soluble Arsenic (As)	mg/kg	ND
Soluble Cadmium (Cd)	mg/kg	ND
Soluble Selenium (Se)	mg/kg	ND
Soluble Barium (Ba)	mg/kg	ND
Conclusion	-	**PASS**

Note / Key:

ND = Not detected
">" = Greater than
NR = Not requested
mg/kg = milligram(s) per kilogram = ppm = part(s) per million
"≤" = Less than or equal to
10 000 mg/kg = 1 %
% = percent
Detection Limit (mg/kg) :
Total metal(s) content analysis - Pb : 25; Hg : 10; Sb : 30; As : 20; Cd : 10; Se : 50; Ba : 50
Soluble metal(s) content analysis - Sb : 30; As : 20; Cd : 10; Se : 50; Ba : 50

Remark:
- [C] denotes as reported result(s) was (were) adjusted by analytical correction shown in limit table.

TEST RESULT(S): (Continued)

Phthalates Content in Toys and Child Care Articles composed of Vinyl - Canada Consumer Product Safety Act (CCPSA), S.C. 2010, c. 21, Phthalates Regulations SOR/2016-188, Section 2

Test Method : Reference to CPSC-CH-C1001-09.4

Test Item(s)	Item / Component Description(s)
1	Black USB-C Casing
2	Black Rubber Wire
3	Black Plug
4	Black / Sliver Label
5	Black / White Label
6	Red / White Label
7	Black Velcro Tap
8	Black Plastic Lever
9	Black Coating on Metal Leg
10	Black Plastic Cap

Test Item(s)	Abbrev.	Unit	Permissible Limit	Result				
				1	2	3	4	5
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	ND	ND
Conclusion		-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Abbrev.	Unit	Permissible Limit	Result				
				6	7	8	9	10
Benzyl butyl phthalate	BBP	%	0.1	ND	ND	ND	ND	ND
Di-butyl phthalate	DBP	%	0.1	ND	ND	ND	ND	ND
Di-(2-ethylhexyl) phthalate	DEHP	%	0.1	ND	ND	ND	0.0065	ND
Conclusion		-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Note:
- Reporting limit (Each): 0.005 %
- ND = Not Detected

ANNEX					
Compound	Abbrev.	CAS no.	Compound	Abbrev.	CAS no.
Di-butyl phthalate	DBP	84-74-2	Di-(2-ethylhexyl) phthalate	DEHP	117-81-7
Benzyl butyl phthalate	BBP	85-68-7			

CASRN: Chemical Abstracts Service Registry Number

TEST RESULT(S): (Continued)

Phthalates Content in Toys and Child Care Articles composed of Vinyl which can be placed in Mouth by Children under 4 Years of Age - Canada Consumer Product Safety Act (CCPSA), S.C. 2010, c. 21, Phthalates Regulations SOR/2016-188, Section 3

Test Method : Reference to CPSC-CH-C1001-09.4

Test Item(s)	Item / Component Description(s)
1	Black USB-C Casing
2	Black Rubber Wire
3	Black Plug
4	Black / Sliver Label
5	Black / White Label
6	Red / White Label
7	Black Velcro Tap
8	Black Plastic Lever
9	Black Coating on Metal Leg
10	Black Plastic Cap

Test Item(s)	Abbrev.	Unit	Permissible Limit	Result				
				1	2	3	4	5
Di-n-octyl phthalate	DNOP	%	0.1	ND	ND	ND	ND	ND
Di-iso-decyl phthalate	DIDP	%	0.1	ND	ND	ND	ND	ND
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND
Conclusion		-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Test Item(s)	Abbrev.	Unit	Permissible Limit	Result				
				6	7	8	9	10
Di-n-octyl phthalate	DNOP	%	0.1	ND	ND	ND	ND	ND
Di-iso-decyl phthalate	DIDP	%	0.1	ND	ND	ND	ND	ND
Di-iso-nonyl phthalate	DINP	%	0.1	ND	ND	ND	ND	ND
Conclusion		-	-	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Note:
- Reporting limit (Each): 0.005 %
- ND = Not Detected

ANNEX					
Compound	Abbrev.	CAS no.	Compound	Abbrev.	CAS no.
Di-n-octyl phthalate	DNOP	117-84-0	Di-iso-nonyl phthalate	DINP	28553-12-0
Di-iso-decyl phthalate	DIDP	26761-40-0			

CASRN: Chemical Abstracts Service Registry Number

TEST RESULT(S): (Continued)

Formaldehyde Emission from Composite Wood Products Regulations SOR/2021-148

Test Method : Reference to ASTM D6007-22 (Small Scale Chamber)

Test Item(s)	Item / Component Description(s)
1	MDF
2	LVL

Emission Limit :	**Composite Wood Panels and Laminated Products (primary test)** **a) For hardwood plywood, 0.05 ppm** **b) For particleboard, 0.09 ppm** **c) For medium-density fireboard, 0.11 ppm** **d) For thin medium-density fireboard, 0.13 ppm; and** **e) For laminated product, 0.05 ppm**

Test Item(s)	Unit	Result	
		1	2
Formaldehyde	ppm	0.09	ND
Conclusion	-	**PASS**	**PASS**

Note:
- Reporting limit: 0.02 ppm
- ppm = part of formaldehyde pre million part air
- ND = Not Detected

TEST RESULT(S): (Continued)

CA TB117-2013 – Section I: Cover Fabric

Test Method : Reference to California Technical Bulletin CA TB 117-2013 Section I

Test Item(s)	Item / Component Description(s)
1	Ivory Fabric
2	Steel Fabric
3	Ivory Boucle Fabric
4	Salt & Pepper Boucle Fabric
5	Ivory Basketweave Fabric
6	Steel Basketweave Fabric
7	Dune Basketweave Fabric

Result for 1: Ivory Fabric			
Specimen	**Transition to Open Flaming**	**Smoldering**	**Char Length (In)**
1	N	N	0.7
2	N	N	0.6
3	N	N	0.6
Overall Rating:	**PASS**		

Result for 2: Steel Fabric			
Specimen	**Transition to Open Flaming**	**Smoldering**	**Char Length (In)**
1	N	N	0.5
2	N	N	0.5
3	N	N	0.6
Overall Rating:	**PASS**		

Result for 3: Ivory Boucle Fabric			
Specimen	**Transition to Open Flaming**	**Smoldering**	**Char Length (In)**
1	N	N	0.4
2	N	N	0.3
3	N	N	0.4
Overall Rating:	**PASS**		

Result for 4: Salt & Pepper Boucle Fabric			
Specimen	**Transition to Open Flaming**	**Smoldering**	**Char Length (In)**
1	N	N	0.4
2	N	N	0.5
3	N	N	0.5
Overall Rating:	**PASS**		

Result for 5: Ivory Basketweave Fabric			
Specimen	**Transition to Open Flaming**	**Smoldering**	**Char Length (In)**
1	N	N	0.8
2	N	N	0.8
3	N	N	0.9
Overall Rating:	**PASS**		

Result for 6: Steel Basketweave Fabric			
Specimen	**Transition to Open Flaming**	**Smoldering**	**Char Length (In)**
1	N	N	1.3
2	N	N	0.6
3	N	N	1.0
Overall Rating:	**PASS**		

Result for 7: Dune Basketweave Fabric			
Specimen	**Transition to Open Flaming**	**Smoldering**	**Char Length (In)**

1	N	N	0.8
2	N	N	0.5
3	N	N	0.6
Overall Rating:	**PASS**		

Note / Key:
Y = Yes N = No P = Pass F = Fail
DATA = Record data only NA = Not Applicable NR = Not requested NT = Not Tested
* = Cigarette Self-Extinguished Before Burn Its Entire Full Length

PASS/FAIL CRITERIA

A material is considered to pass or fail based on the following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
   a) the mock-up test specimen continues to smolder after the 45-minute test duration; or
   b) a vertical char length (measured as described in step 17.9 of ASTM E1353-08a$^{\varepsilon 1}$) of more than 1.8 inches (45.7 mm) develops on the cover fabric; or
   c) the mock-up test specimen transitions to open flaming.
2. The resilient filling material passes the test if three mock-up specimens pass the test.
3. If more than one specimen fails, the resilient filling material fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If all three additional specimens pass the test, the resilient filling material passes the test. If any one of the additional three specimens fails, the resilient filling material fails the test.

TEST RESULT(S): (Continued)

CA TB 117-2013 – Section II: Barrier Material

Test Method : California Technical Bulletin CA TB 117-2013 Section II.

Test Item(s)	Item / Component Description(s)
1	Polyester Polyfill

RESULT FOR INITIAL TEST:			
SPECIMEN	**TRANSITION TO OPEN FLAMING**	**SMOLDERING**	**CHAR LENGTH (IN)**
1	N	N	0.8
2	N	N	0.8
3	N	N	0.8

OVERALL RATING:	**PASS**

Note:
- Y = Yes
- N = No
- P = Pass
- F = Fail
- DATA = Record Data Only
- NA = Not Applicable
- NR = Not Requested
- NT = Not Tested

PASS/FAIL CRITERIA

A material is considered to pass or fail based on the following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
   a) The mock-up test specimen continues to smolder after the 45 minute test duration;
   b) A vertical char length (measured as specified in step 21.9 of ASTM E1353-08a$^{\varepsilon 1}$) of more than 2 inches (51 mm) develops on the cover fabric.
   c) The mock-up test specimen transitions to open flaming.
   1. A barrier material passes the test if three initial mock-up specimens pass the test, i.e., the cigarettes burn their full length and the mock-ups are no longer smoldering.
   2. If more than one initial specimen fails, the barrier material fails the test.
   3. If any one of the three initial specimens fails, repeat the test on additional three specimens.
   4. If all three additional specimens pass the test, the barrier material passes the test. If any one of the additional three specimens fails, the barrier material sample fails the test.

TEST RESULT(S): (Continued)

CA TB 117-2013 – Section III: Resilient Filling Material

Test Method : California Technical Bulletin CA TB 117-2013 Section III.

Test Item(s)	Item / Component Description(s)
1	NLY 2030W Foam

RESULT FOR INITIAL TEST:

SPECIMEN	TRANSITION TO OPEN FLAMING	SMOLDERING	CHAR LENGTH (IN)
1	N	N	0.5
2	N	N	0.5
3	N	N	0.5

OVERALL RATING:	PASS

Note:
- Y = Yes
- N = No
- P = Pass
- F = Fail
- DATA = Record Data Only
- NA = Not Applicable
- NR = Not Requested
- NT = Not Tested

PASS/FAIL CRITERIA

A material is considered to pass or fail based on the following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
   a) The mock-up test specimen continues to smoulder after the 45-minute test duration;
   b) A vertical char length (measured as described in step 17.9 of ASTM E1353-08a$^{\varepsilon 1}$) of more than 1.5 inches (38 mm) develops on the cover fabric;
   c) The mock-up test specimen transitions to open flaming.
2. The resilient filling material passes the test if three mock-up specimens pass the test.
3. If more than one specimen fails, the resilient filling material fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If all three additional specimens pass the test, the resilient filling material passes the test. If any one of the additional three specimens fails, the resilient filling material fails the test.

TEST RESULT(S): (Continued)

CA TB 117-2013 – Section III: Resilient Filling Material

Test Method : California Technical Bulletin CA TB 117-2013 Section III.

Test Item(s)	Item / Component Description(s)
1	NLY 2526W Foam

RESULT FOR INITIAL TEST:

SPECIMEN	TRANSITION TO OPEN FLAMING	SMOLDERING	CHAR LENGTH (IN)
1	N	N	0.4
2	N	N	0.4
3	N	N	0.5

OVERALL RATING:	PASS

Note:
- Y = Yes
- N = No
- P = Pass
- F = Fail
- DATA = Record Data Only
- NA = Not Applicable
- NR = Not Requested
- NT = Not Tested

PASS/FAIL CRITERIA

A material is considered to pass or fail based on the following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
   a) The mock-up test specimen continues to smoulder after the 45-minute test duration;
   b) A vertical char length (measured as described in step 17.9 of ASTM E1353-08a$^{\varepsilon 1}$) of more than 1.5 inches (38 mm) develops on the cover fabric;
   c) The mock-up test specimen transitions to open flaming.
2. The resilient filling material passes the test if three mock-up specimens pass the test.
3. If more than one specimen fails, the resilient filling material fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If all three additional specimens pass the test, the resilient filling material passes the test. If any one of the additional three specimens fails, the resilient filling material fails the test.

TEST RESULT(S): (Continued)

CANADIAN FLAMMABILITY - BEDDING (TEXTILE FLAMMABILITY REGULATIONS/ CAN/CGSB–4.2, NO. 27.5)

SAMPLE DESCRIPTION	**IVORY FABRIC**
FABRIC SURFACE:	PLAIN SURFACE
DIRECTION TO BE TESTED: (FROM PRELIMINARY TEST)	FACE, LENGTHWISE

ORIGINAL				**AFTER DRYCLEANING/WASHING**			
TIME OF FLAME SPREAD (S)		BURN CODE		TIME OF FLAME SPREAD (S)		BURN CODE	
1	0	1	DNI	P1	0	P1	DNI
2	0	2	DNI	P2	0	P2	DNI
3	0	3	DNI	P3	0	P3	DNI
4	0	4	DNI	P4	0	P4	DNI
5	0	5	DNI	P5	0	P5	DNI
AVG. 0 SECONDS FOR# 5 SPECIMENS				AVG. 0 SECONDS FOR# 5 SPECIMENS			
6	/	6	/	P6	/	P6	/
7	/	7	/	P7	/	P7	/
8	/	8	/	P8	/	P8	/
9	/	9	/	P9	/	P9	/
10	/	10	/	P10	/	P10	/
AVG. / SECONDS FOR# / SPECIMENS				AVG. / SECONDS FOR# / SPECIMENS			

Test Result	**PASS**

TEST CRITERIA:
THE FLAME SPREAD TIME FOR BEDDING WITHOUT A RAISED FIBRE SURFACE, OR BEDDING WITH A RAISED FIBRE SURFACE THAT EXHIBITS IGNITION OR FUSION OF ITS BASE FIBRES, MUST BE GREATER THAN 7 SECONDS.

DNI	DID NOT IGNITE.
IBE	IGNITED, BUT EXTINGUISHED.
SF UC	SURFACE FLASH, UNDER THE STOP THREAD, BUT DOES NOT BREAK THE STOP THREAD.
SF PW	SURFACE FLASH, PART WAY. NO TIME SHOWN BECAUSE THE SURFACE FLASH DID NOT REACH THE STOP THREAD.
SF POI	SURFACE FLASH, AT THE POINT OF IMPINGEMENT ONLY. (EQUIVALENT TO “DID NOT IGNITE” FOR PLAIN SURFACES.)
0.0 SEC.	ACTUAL BURN TIME MEASURED AND RECORDED BY THE TIMING DEVICE.
0.0 SF ONLY	TIME IN SECONDS, SURFACE FLASH ONLY. NO DAMAGE TO THE BASE FABRIC.
0.0 SFBB	TIME IN SECONDS, SURFACE FLASH BASE BURN STARTING AT PLACES OTHER THAN THE POINT OF IMPINGEMENT AS A RESULT OF SURFACE FLASH.
0.0 SFBB POI	TIME IN SECONDS, SURFACE FLASH BASE BURN STARTING AT THE POINT OF IMPINGEMENT. THIS RESULT DOES NOT QUALIFY AS A BASE BURN UNDER THE CURRENT INTERPRETATION OF PART OF 16 CFR PART 1610.
0.0 SFBB POI*	TIME IN SECONDS, SURFACE FLASH BASE BURN POSSIBLY STARTING AT THE POINT OF IMPINGEMENT. THE ASTERISK (*) IS ACCOMPANIED BY THE FOLLOWING STATEMENT: “UNABLE TO MAKE ABSOLUTE DETERMINATION AS TO SOURCE OF BASE BURNS.” THIS STATEMENT IS ADDED TO THE RESULT OF ANY SPECIMEN IF THERE IS A QUESTION AS TO ORIGIN OF THE BASE BURN.

TEST RESULT(S): (Continued)

CANADIAN FLAMMABILITY - BEDDING (TEXTILE FLAMMABILITY REGULATIONS/ CAN/CGSB–4.2, NO. 27.5)

SAMPLE DESCRIPTION	**STEEL FABRIC**
FABRIC SURFACE:	PLAIN SURFACE
DIRECTION TO BE TESTED: (FROM PRELIMINARY TEST)	FACE, LENGTHWISE

ORIGINAL				**AFTER DRYCLEANING/WASHING**			
TIME OF FLAME SPREAD (S)		BURN CODE		TIME OF FLAME SPREAD (S)		BURN CODE	
1	0	1	DNI	P1	0	P1	DNI
2	0	2	DNI	P2	0	P2	DNI
3	0	3	DNI	P3	0	P3	DNI
4	0	4	DNI	P4	0	P4	DNI
5	0	5	DNI	P5	0	P5	DNI
AVG. 0 SECONDS FOR# 5 SPECIMENS				AVG. 0 SECONDS FOR# 5 SPECIMENS			
6	/	6	/	P6	/	P6	/
7	/	7	/	P7	/	P7	/
8	/	8	/	P8	/	P8	/
9	/	9	/	P9	/	P9	/
10	/	10	/	P10	/	P10	/
AVG. / SECONDS FOR# / SPECIMENS				AVG. / SECONDS FOR# / SPECIMENS			

Test Result	**PASS**

TEST CRITERIA:
THE FLAME SPREAD TIME FOR BEDDING WITHOUT A RAISED FIBRE SURFACE, OR BEDDING WITH A RAISED FIBRE SURFACE THAT EXHIBITS IGNITION OR FUSION OF ITS BASE FIBRES, MUST BE GREATER THAN 7 SECONDS.

DNI	DID NOT IGNITE.
IBE	IGNITED, BUT EXTINGUISHED.
SF UC	SURFACE FLASH, UNDER THE STOP THREAD, BUT DOES NOT BREAK THE STOP THREAD.
SF PW	SURFACE FLASH, PART WAY. NO TIME SHOWN BECAUSE THE SURFACE FLASH DID NOT REACH THE STOP THREAD.
SF POI	SURFACE FLASH, AT THE POINT OF IMPINGEMENT ONLY. (EQUIVALENT TO “DID NOT IGNITE” FOR PLAIN SURFACES.)
0.0 SEC.	ACTUAL BURN TIME MEASURED AND RECORDED BY THE TIMING DEVICE.
0.0 SF ONLY	TIME IN SECONDS, SURFACE FLASH ONLY. NO DAMAGE TO THE BASE FABRIC.
0.0 SFBB	TIME IN SECONDS, SURFACE FLASH BASE BURN STARTING AT PLACES OTHER THAN THE POINT OF IMPINGEMENT AS A RESULT OF SURFACE FLASH.
0.0 SFBB POI	TIME IN SECONDS, SURFACE FLASH BASE BURN STARTING AT THE POINT OF IMPINGEMENT. THIS RESULT DOES NOT QUALIFY AS A BASE BURN UNDER THE CURRENT INTERPRETATION OF PART OF 16 CFR PART 1610.
0.0 SFBB POI*	TIME IN SECONDS, SURFACE FLASH BASE BURN POSSIBLY STARTING AT THE POINT OF IMPINGEMENT. THE ASTERISK (*) IS ACCOMPANIED BY THE FOLLOWING STATEMENT: “UNABLE TO MAKE ABSOLUTE DETERMINATION AS TO SOURCE OF BASE BURNS.” THIS STATEMENT IS ADDED TO THE RESULT OF ANY SPECIMEN IF THERE IS A QUESTION AS TO ORIGIN OF THE BASE BURN.

TEST RESULT(S): (Continued)

CANADIAN FLAMMABILITY - BEDDING (TEXTILE FLAMMABILITY REGULATIONS/ CAN/CGSB–4.2, NO. 27.5)

SAMPLE DESCRIPTION	**IVORY BOUCLE FABRIC**
FABRIC SURFACE:	PLAIN SURFACE
DIRECTION TO BE TESTED: (FROM PRELIMINARY TEST)	FACE, LENGTHWISE

ORIGINAL				**AFTER DRYCLEANING/WASHING**			
TIME OF FLAME SPREAD (S)		BURN CODE		TIME OF FLAME SPREAD (S)		BURN CODE	
1	0	1	DNI	P1	0	P1	DNI
2	0	2	DNI	P2	0	P2	DNI
3	0	3	DNI	P3	0	P3	DNI
4	0	4	DNI	P4	0	P4	DNI
5	0	5	DNI	P5	0	P5	DNI
AVG. 0	SECONDS FOR#	5	SPECIMENS	AVG. 0	SECONDS FOR#	5	SPECIMENS
6	/	6	/	P6	/	P6	/
7	/	7	/	P7	/	P7	/
8	/	8	/	P8	/	P8	/
9	/	9	/	P9	/	P9	/
10	/	10	/	P10	/	P10	/
AVG. /	SECONDS FOR#	/	SPECIMENS	AVG. /	SECONDS FOR#	/	SPECIMENS

Test Result	**PASS**

TEST CRITERIA:
THE FLAME SPREAD TIME FOR BEDDING WITHOUT A RAISED FIBRE SURFACE, OR BEDDING WITH A RAISED FIBRE SURFACE THAT EXHIBITS IGNITION OR FUSION OF ITS BASE FIBRES, MUST BE GREATER THAN 7 SECONDS.

DNI	DID NOT IGNITE.
IBE	IGNITED, BUT EXTINGUISHED.
SF UC	SURFACE FLASH, UNDER THE STOP THREAD, BUT DOES NOT BREAK THE STOP THREAD.
SF PW	SURFACE FLASH, PART WAY. NO TIME SHOWN BECAUSE THE SURFACE FLASH DID NOT REACH THE STOP THREAD.
SF POI	SURFACE FLASH, AT THE POINT OF IMPINGEMENT ONLY. (EQUIVALENT TO “DID NOT IGNITE” FOR PLAIN SURFACES.)
0.0 SEC.	ACTUAL BURN TIME MEASURED AND RECORDED BY THE TIMING DEVICE.
0.0 SF ONLY	TIME IN SECONDS, SURFACE FLASH ONLY. NO DAMAGE TO THE BASE FABRIC.
0.0 SFBB	TIME IN SECONDS, SURFACE FLASH BASE BURN STARTING AT PLACES OTHER THAN THE POINT OF IMPINGEMENT AS A RESULT OF SURFACE FLASH.
0.0 SFBB POI	TIME IN SECONDS, SURFACE FLASH BASE BURN STARTING AT THE POINT OF IMPINGEMENT. THIS RESULT DOES NOT QUALIFY AS A BASE BURN UNDER THE CURRENT INTERPRETATION OF PART OF 16 CFR PART 1610.
0.0 SFBB POI*	TIME IN SECONDS, SURFACE FLASH BASE BURN POSSIBLY STARTING AT THE POINT OF IMPINGEMENT. THE ASTERISK (*) IS ACCOMPANIED BY THE FOLLOWING STATEMENT: “UNABLE TO MAKE ABSOLUTE DETERMINATION AS TO SOURCE OF BASE BURNS.” THIS STATEMENT IS ADDED TO THE RESULT OF ANY SPECIMEN IF THERE IS A QUESTION AS TO ORIGIN OF THE BASE BURN.

TEST RESULT(S): (Continued)

CANADIAN FLAMMABILITY - BEDDING (TEXTILE FLAMMABILITY REGULATIONS/ CAN/CGSB–4.2, NO. 27.5)

SAMPLE DESCRIPTION	**SALT & PEPPER BOUCLE FABRIC**
FABRIC SURFACE:	PLAIN SURFACE
DIRECTION TO BE TESTED: (FROM PRELIMINARY TEST)	FACE, LENGTHWISE

ORIGINAL				**AFTER DRYCLEANING/WASHING**			
TIME OF FLAME SPREAD (S)		BURN CODE		TIME OF FLAME SPREAD (S)		BURN CODE	
1	0	1	DNI	P1	0	P1	DNI
2	0	2	DNI	P2	0	P2	DNI
3	0	3	DNI	P3	0	P3	DNI
4	0	4	DNI	P4	0	P4	DNI
5	0	5	DNI	P5	0	P5	DNI
AVG. 0	SECONDS FOR#	5	SPECIMENS	AVG. 0	SECONDS FOR#	5	SPECIMENS
6	/	6	/	P6	/	P6	/
7	/	7	/	P7	/	P7	/
8	/	8	/	P8	/	P8	/
9	/	9	/	P9	/	P9	/
10	/	10	/	P10	/	P10	/
AVG. /	SECONDS FOR#	/	SPECIMENS	AVG. /	SECONDS FOR#	/	SPECIMENS

Test Result	**PASS**

TEST CRITERIA:
THE FLAME SPREAD TIME FOR BEDDING WITHOUT A RAISED FIBRE SURFACE, OR BEDDING WITH A RAISED FIBRE SURFACE THAT EXHIBITS IGNITION OR FUSION OF ITS BASE FIBRES, MUST BE GREATER THAN 7 SECONDS.

DNI	DID NOT IGNITE.
IBE	IGNITED, BUT EXTINGUISHED.
SF UC	SURFACE FLASH, UNDER THE STOP THREAD, BUT DOES NOT BREAK THE STOP THREAD.
SF PW	SURFACE FLASH, PART WAY. NO TIME SHOWN BECAUSE THE SURFACE FLASH DID NOT REACH THE STOP THREAD.
SF POI	SURFACE FLASH, AT THE POINT OF IMPINGEMENT ONLY. (EQUIVALENT TO “DID NOT IGNITE” FOR PLAIN SURFACES.)
0.0 SEC.	ACTUAL BURN TIME MEASURED AND RECORDED BY THE TIMING DEVICE.
0.0 SF ONLY	TIME IN SECONDS, SURFACE FLASH ONLY. NO DAMAGE TO THE BASE FABRIC.
0.0 SFBB	TIME IN SECONDS, SURFACE FLASH BASE BURN STARTING AT PLACES OTHER THAN THE POINT OF IMPINGEMENT AS A RESULT OF SURFACE FLASH.
0.0 SFBB POI	TIME IN SECONDS, SURFACE FLASH BASE BURN STARTING AT THE POINT OF IMPINGEMENT. THIS RESULT DOES NOT QUALIFY AS A BASE BURN UNDER THE CURRENT INTERPRETATION OF PART OF 16 CFR PART 1610.
0.0 SFBB POI*	TIME IN SECONDS, SURFACE FLASH BASE BURN POSSIBLY STARTING AT THE POINT OF IMPINGEMENT. THE ASTERISK (*) IS ACCOMPANIED BY THE FOLLOWING STATEMENT: “UNABLE TO MAKE ABSOLUTE DETERMINATION AS TO SOURCE OF BASE BURNS.” THIS STATEMENT IS ADDED TO THE RESULT OF ANY SPECIMEN IF THERE IS A QUESTION AS TO ORIGIN OF THE BASE BURN.

TEST RESULT(S): (Continued)

CANADIAN FLAMMABILITY - BEDDING (TEXTILE FLAMMABILITY REGULATIONS/ CAN/CGSB–4.2, NO. 27.5)

SAMPLE DESCRIPTION	**IVORY BASKETWEAVE FABRIC**
FABRIC SURFACE:	PLAIN SURFACE
DIRECTION TO BE TESTED: (FROM PRELIMINARY TEST)	FACE, LENGTHWISE

ORIGINAL				**AFTER DRYCLEANING/WASHING**			
TIME OF FLAME SPREAD (S)		BURN CODE		TIME OF FLAME SPREAD (S)		BURN CODE	
1	0	1	DNI	P1	0	P1	DNI
2	0	2	DNI	P2	0	P2	DNI
3	0	3	DNI	P3	0	P3	DNI
4	0	4	DNI	P4	0	P4	DNI
5	0	5	DNI	P5	0	P5	DNI
AVG. 0	SECONDS FOR# 5		SPECIMENS	AVG. 0	SECONDS FOR# 5		SPECIMENS
6	/	6	/	P6	/	P6	/
7	/	7	/	P7	/	P7	/
8	/	8	/	P8	/	P8	/
9	/	9	/	P9	/	P9	/
10	/	10	/	P10	/	P10	/
AVG. /	SECONDS FOR# /		SPECIMENS	AVG. /	SECONDS FOR# /		SPECIMENS

Test Result	**PASS**

TEST CRITERIA:
THE FLAME SPREAD TIME FOR BEDDING WITHOUT A RAISED FIBRE SURFACE, OR BEDDING WITH A RAISED FIBRE SURFACE THAT EXHIBITS IGNITION OR FUSION OF ITS BASE FIBRES, MUST BE GREATER THAN 7 SECONDS.

DNI	DID NOT IGNITE.
IBE	IGNITED, BUT EXTINGUISHED.
SF UC	SURFACE FLASH, UNDER THE STOP THREAD, BUT DOES NOT BREAK THE STOP THREAD.
SF PW	SURFACE FLASH, PART WAY. NO TIME SHOWN BECAUSE THE SURFACE FLASH DID NOT REACH THE STOP THREAD.
SF POI	SURFACE FLASH, AT THE POINT OF IMPINGEMENT ONLY. (EQUIVALENT TO “DID NOT IGNITE” FOR PLAIN SURFACES.)
0.0 SEC.	ACTUAL BURN TIME MEASURED AND RECORDED BY THE TIMING DEVICE.
0.0 SF ONLY	TIME IN SECONDS, SURFACE FLASH ONLY. NO DAMAGE TO THE BASE FABRIC.
0.0 SFBB	TIME IN SECONDS, SURFACE FLASH BASE BURN STARTING AT PLACES OTHER THAN THE POINT OF IMPINGEMENT AS A RESULT OF SURFACE FLASH.
0.0 SFBB POI	TIME IN SECONDS, SURFACE FLASH BASE BURN STARTING AT THE POINT OF IMPINGEMENT. THIS RESULT DOES NOT QUALIFY AS A BASE BURN UNDER THE CURRENT INTERPRETATION OF PART OF 16 CFR PART 1610.
0.0 SFBB POI*	TIME IN SECONDS, SURFACE FLASH BASE BURN POSSIBLY STARTING AT THE POINT OF IMPINGEMENT. THE ASTERISK (*) IS ACCOMPANIED BY THE FOLLOWING STATEMENT: “UNABLE TO MAKE ABSOLUTE DETERMINATION AS TO SOURCE OF BASE BURNS.” THIS STATEMENT IS ADDED TO THE RESULT OF ANY SPECIMEN IF THERE IS A QUESTION AS TO ORIGIN OF THE BASE BURN.

TEST RESULT(S): (Continued)

CANADIAN FLAMMABILITY - BEDDING (TEXTILE FLAMMABILITY REGULATIONS/ CAN/CGSB–4.2, NO. 27.5)

SAMPLE DESCRIPTION	**STEEL BASKETWEAVE FABRIC**
FABRIC SURFACE:	PLAIN SURFACE
DIRECTION TO BE TESTED: (FROM PRELIMINARY TEST)	FACE, LENGTHWISE

ORIGINAL				**AFTER DRYCLEANING/WASHING**			
TIME OF FLAME SPREAD (S)		BURN CODE		TIME OF FLAME SPREAD (S)		BURN CODE	
1	0	1	DNI	P1	0	P1	DNI
2	0	2	DNI	P2	0	P2	DNI
3	0	3	DNI	P3	0	P3	DNI
4	0	4	DNI	P4	0	P4	DNI
5	0	5	DNI	P5	0	P5	DNI
AVG. 0	SECONDS FOR# 5	SPECIMENS		AVG. 0	SECONDS FOR# 5	SPECIMENS	
6	/	6	/	P6	/	P6	/
7	/	7	/	P7	/	P7	/
8	/	8	/	P8	/	P8	/
9	/	9	/	P9	/	P9	/
10	/	10	/	P10	/	P10	/
AVG. /	SECONDS FOR# /	SPECIMENS		AVG. /	SECONDS FOR# /	SPECIMENS	

Test Result	**PASS**

TEST CRITERIA:
THE FLAME SPREAD TIME FOR BEDDING WITHOUT A RAISED FIBRE SURFACE, OR BEDDING WITH A RAISED FIBRE SURFACE THAT EXHIBITS IGNITION OR FUSION OF ITS BASE FIBRES, MUST BE GREATER THAN 7 SECONDS.

DNI	DID NOT IGNITE.
IBE	IGNITED, BUT EXTINGUISHED.
SF UC	SURFACE FLASH, UNDER THE STOP THREAD, BUT DOES NOT BREAK THE STOP THREAD.
SF PW	SURFACE FLASH, PART WAY. NO TIME SHOWN BECAUSE THE SURFACE FLASH DID NOT REACH THE STOP THREAD.
SF POI	SURFACE FLASH, AT THE POINT OF IMPINGEMENT ONLY. (EQUIVALENT TO “DID NOT IGNITE” FOR PLAIN SURFACES.)
0.0 SEC.	ACTUAL BURN TIME MEASURED AND RECORDED BY THE TIMING DEVICE.
0.0 SF ONLY	TIME IN SECONDS, SURFACE FLASH ONLY. NO DAMAGE TO THE BASE FABRIC.
0.0 SFBB	TIME IN SECONDS, SURFACE FLASH BASE BURN STARTING AT PLACES OTHER THAN THE POINT OF IMPINGEMENT AS A RESULT OF SURFACE FLASH.
0.0 SFBB POI	TIME IN SECONDS, SURFACE FLASH BASE BURN STARTING AT THE POINT OF IMPINGEMENT. THIS RESULT DOES NOT QUALIFY AS A BASE BURN UNDER THE CURRENT INTERPRETATION OF PART OF 16 CFR PART 1610.
0.0 SFBB POI*	TIME IN SECONDS, SURFACE FLASH BASE BURN POSSIBLY STARTING AT THE POINT OF IMPINGEMENT. THE ASTERISK (*) IS ACCOMPANIED BY THE FOLLOWING STATEMENT: “UNABLE TO MAKE ABSOLUTE DETERMINATION AS TO SOURCE OF BASE BURNS.” THIS STATEMENT IS ADDED TO THE RESULT OF ANY SPECIMEN IF THERE IS A QUESTION AS TO ORIGIN OF THE BASE BURN.

TEST RESULT(S): (Continued)

CANADIAN FLAMMABILITY - BEDDING (TEXTILE FLAMMABILITY REGULATIONS/ CAN/CGSB–4.2, NO. 27.5)

SAMPLE DESCRIPTION	**DUNE BASKETWEAVE FABRIC**
FABRIC SURFACE:	PLAIN SURFACE
DIRECTION TO BE TESTED: (FROM PRELIMINARY TEST)	FACE, LENGTHWISE

ORIGINAL				**AFTER DRYCLEANING/WASHING**			
TIME OF FLAME SPREAD (S)		BURN CODE		TIME OF FLAME SPREAD (S)		BURN CODE	
1	0	1	DNI	P1	0	P1	DNI
2	0	2	DNI	P2	0	P2	DNI
3	0	3	DNI	P3	0	P3	DNI
4	0	4	DNI	P4	0	P4	DNI
5	0	5	DNI	P5	0	P5	DNI
AVG. 0	SECONDS FOR# 5		SPECIMENS	AVG. 0	SECONDS FOR# 5		SPECIMENS
6	/	6	/	P6	/	P6	/
7	/	7	/	P7	/	P7	/
8	/	8	/	P8	/	P8	/
9	/	9	/	P9	/	P9	/
10	/	10	/	P10	/	P10	/
AVG. /	SECONDS FOR# /		SPECIMENS	AVG. /	SECONDS FOR# /		SPECIMENS

Test Result	**PASS**

TEST CRITERIA:
THE FLAME SPREAD TIME FOR BEDDING WITHOUT A RAISED FIBRE SURFACE, OR BEDDING WITH A RAISED FIBRE SURFACE THAT EXHIBITS IGNITION OR FUSION OF ITS BASE FIBRES, MUST BE GREATER THAN 7 SECONDS.

DNI	DID NOT IGNITE.
IBE	IGNITED, BUT EXTINGUISHED.
SF UC	SURFACE FLASH, UNDER THE STOP THREAD, BUT DOES NOT BREAK THE STOP THREAD.
SF PW	SURFACE FLASH, PART WAY. NO TIME SHOWN BECAUSE THE SURFACE FLASH DID NOT REACH THE STOP THREAD.
SF POI	SURFACE FLASH, AT THE POINT OF IMPINGEMENT ONLY. (EQUIVALENT TO “DID NOT IGNITE” FOR PLAIN SURFACES.)
0.0 SEC.	ACTUAL BURN TIME MEASURED AND RECORDED BY THE TIMING DEVICE.
0.0 SF ONLY	TIME IN SECONDS, SURFACE FLASH ONLY. NO DAMAGE TO THE BASE FABRIC.
0.0 SFBB	TIME IN SECONDS, SURFACE FLASH BASE BURN STARTING AT PLACES OTHER THAN THE POINT OF IMPINGEMENT AS A RESULT OF SURFACE FLASH.
0.0 SFBB POI	TIME IN SECONDS, SURFACE FLASH BASE BURN STARTING AT THE POINT OF IMPINGEMENT. THIS RESULT DOES NOT QUALIFY AS A BASE BURN UNDER THE CURRENT INTERPRETATION OF PART OF 16 CFR PART 1610.
0.0 SFBB POI*	TIME IN SECONDS, SURFACE FLASH BASE BURN POSSIBLY STARTING AT THE POINT OF IMPINGEMENT. THE ASTERISK (*) IS ACCOMPANIED BY THE FOLLOWING STATEMENT: “UNABLE TO MAKE ABSOLUTE DETERMINATION AS TO SOURCE OF BASE BURNS.” THIS STATEMENT IS ADDED TO THE RESULT OF ANY SPECIMEN IF THERE IS A QUESTION AS TO ORIGIN OF THE BASE BURN.

GIC TEST PROTOCOL FOR
SEATING (CHAIR, RECLINER, ROCKER GLIDER / ROCKING CHAIR, OTTOMAN) – V2

	Evaluation	Citation / Method	Criteria	Result	Rating
SUPPLEMENTARY PROTOCOL					
Note: Additional cost, sample size & TAT may be required if testing to 1 or more supplemental protocol is necessary. Please refer to the below referenced supplemental protocol(s) for additional information.					
A M	California Proposition 65	In-house Test Method	The sample should be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required. For samples that fall under the scope of CA Prop 65 requirements with testing limit(s) but does not contain appropriate labeling (refer to image appendix for detail), actual testing will be conducted. Otherwise, actual testing is not required and report as "Pass" if the sample contains appropriate labeling.	NA	/
A R	Law Label (bedding tag)	In-house Test Method	The sample should be reviewed against the requirements of Protocol to determine if additional testing is required.	M	PASS
A R	CPSIA requirements	In-house Test Method	All samples shall be reviewed against the requirements of CPSIA Requirements supplemental protocol to determine if additional testing or labeling is required	M	PASS
A R	Flammability for California of home furnishings	In-house Test Method	Shall meet the applicable requirement as specified.	M	PASS
A R	Packaging and Labeling Requirement	In-house Test Method	The sample shall meet applicable packaging and labeling requirements in the supplemental protocol	M	PASS
A	TPCH supplemental	In-house Test Method	The sample shall meet applicable requirements in the supplemental protocol	M	PASS
LABELING					
	Claim verification - level 1	In-house Test Method	Examine the retail packaging (or submitted artwork). Record each objective (factual) claim which can be substantiated by the testing within the protocols and rate accordingly. Any net quantity/ dimensional claims evaluated in other sections of this protocol need not be recorded. All other claims (subjective and objective) shall not be recorded or evaluated.	M	PASS
	Labeling review: filling material content	FTIR analysis / CAN/CGSB-4.2 No. 14-2005 / AATCC 20-21 / AATCC 20A-21	Verify actual filling material(s) present and list generic name of each in order of predominance (based on amount of each present). Percentage verification is not required (only qualitative review is required).	M	PASS
	Design / Features	Visual Check	Design and features of the product should not differ from color box pictures, enclosed instructions.	M	PASS
	Assembly instructions	Visual Check	Use/care instructions shall be clear, concise and understandable, provide step-by-step method of use and be provided in language appropriate to destination countries. Provide a copy of the instructions in the report.	M	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
	Accuracy or adequacy of instructions	Visual Check	Shall be legible and easy to understand; instructions shall be consistent with sample performance.	M	PASS
	UPC#	Visual Check	Report if present “R” Us requirement	M (Present)	PASS
	Item number or style number	Visual Check	Report if present “R” Us requirement	M (Present)	PASS
	Warning / Cautionary Statements	Visual Check	Include, if required for safe use	M	PASS
ANALYTICAL					
A	Phthalate content	Solvent extraction with GC-MS/LC-MS analysis	[Vinyl/PVC upholstered Furniture] Vinyl/PVC upholstery shall not contain concentrations of more than 0.1% BBP, DBP, DEHP, DINP, DIDP or DnOP individually. Vendor shall be responsible for the compliance of all other accessible materials. Note: - In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components/parts for testing. - Report actual results or include data table within report. - Component testing is allowed. - Composite up to 3 colors/like materials is allowed. - Do not test: plastic drawer stopper, bottom mounted floor glide / leveler, plastic tacks at the bottom of drawer box, coating on metal component (including metal mattress support), coating / printing ink on paper warning label. - If NOT Applicable due to material type, please mark "N/A - Due to materials" on Test Report Client requirement - compliance with CA Prop 65	NA	/
	Flame retardant in upholstered furniture	Alameda Superior Court RG13667688, RG13683725 & RG13673697	[Upholstered furniture] All accessible and inaccessible polyurethane foam shall not contain any detectable level of Tris(2-chloroethyl) phosphate (TCEP), Tris(2,3-dibromopropyl)phosphate (TRIS) and Tris(1,3-dichloro-2-propyl) phosphate (TDCPP). (Reporting limits are 5 mg/kg) Labeling is not allowed by the consent judgment Note: - Compositing is not allowed. - Applicable to foam cushioned upholstered furniture, padded furniture (including but not limited to gaming chair). - Recommends that documentation or a material bill be provided for material identification of all products. If documentation is not provided, testing will be conducted on all kinds of foam.	M (See Test Result Section)	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
			- Vendor is responsible for compliance of all other materials.		
A R	Flame retardants in certain products	California Business and Professions Code §19100-19104 / Maryland Products containing a Flame-Retardant Chemical Sec.24-306.1 (SB 447) / Massachusetts General Law Chapter 21A Section 28 (HB H4900)	Beddings, carpeting, children products, residential upholstered furniture, window treatments shall not contain more than 1000 ppm (0.1% by weight) of any flame retardant. Actual testing of the following flame retardants will be conducted: - Polybrominated biphenls (PBB), - Heptabromodiphenylether (heptaBDE), - Hexabromodiphenylether (hexaBDE), - Tetrabromodiphenylether (tetraBDE)' - Pentabromodiphenylether (pentaBDE), - Octabromodiphenylether (octaBDE), - Decabromodiphenylether (decaBDE), - 2,2-bis(bromomethyl)-1,3-propanediol (BBMP) - Bis(2,3-dibromopropyl)phosphate (BDBPP), - Hexabromocyclododecane (HBCDD); - Tetrabromobisphenol A (TBBPA) - Tris(2.3-dibromopropyl)phosphate (TRIS / TDBPP), - Tris(1-diridinyl)phosphate (TEPA), - Tris(2-chloroethyl)phosphate (TCEP), - Tris-(1, 3-dichlor-2-propyl)phosphate (TDCPP), - Trixylyl phosphate (TXP) - Antimony trioxide - Bis(2-Ethylhexyl)-3,4,5,6-tetramophthalate (TBPH), - 2-Ethylhexyl 2,3,4,5-tetrabromobenzoate (TBB), - Chlorinated paraffins (SCCP), - Tris (1-chloro-2-propyl) phosphate (TCPP). Note: - Applicable to following covered products • Bedding, any bedding material including, but not limited to, a mattress, mattress pad, mattress cover, sheeting, pillow, blanket, comforter, duvet cover, sleeping bag or any other stuffed item intended to be used for reclining or sleeping, • Carpeting, any fabric floor covering including carpet padding, • Children's product, a consumer product intended made or marketed for use by children 12 years of age or under, • Juvenile products include but not limited to the following products for children under 12 years old: bassinet, booster seat, changing pad, floor play mat, highchair, highchair pad, infant bouncer, infant carrier, infant seat, infant swing, infant walker, nursing pad, nursing pillow, playpen side pad, playard, portable hook-on chair, stroller, children's nap mat • Residential upholstered furniture, seating or other upholstered products intended for indoor or outdoor use in or at a home or other dwelling intended for residential occupancy that consists in whole or in part of resilient cushioning materials enclosed within a covering consisting of fabric or other textile and	M (See Test Result Section)	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
			• Window treatments (curtain, blinds or shades). - Flame retardant restrictions only apply to foam components of adult mattresses. All other components are excluded. - Flame retardant restrictions for products other than adult matresses are only applicable to the following components: foam, cover fabrics, barrier materials, resilient filling materials, and decking materials. All other components including thread and string are excluded. - Actual materials tested includes: i. Major accessible and inaccessible foam materials ii. Covering materials, excluding leather, covering major foam materials - Major materials are considered materials comprising >20% area of the product. - Covering materials include woven and non-woven materials such as textiles, upholstery and PVC. - A maximum of 5 major materials will be tested. - No need to perform testing if the major components contain insufficient sample weight based on 3 pieces. - Vendors shall be responsible for the compliance of all other materials and all other flame retardants chemical - Composite up to 3 like materials. - Individual materials will be analyzed if the composite result exceeds the adjusted limit (regulatory limit divided by the number of components). - Include data table within report. - Components with recycled materials are exempt. Submitter must notify lab if there are any applicable materials and which components contain recycled materials.		
A R	Heavy Metals in coating	ASTM F963	The toxic element content in the sample shall not exceed the standard requirement: Soluble Lead (Pb): 90 ppm Soluble Antimony (Sb): 60 ppm Soluble Arsenic (As): 25 ppm Soluble Barium (Ba): 1000 ppm Soluble Cadmium (Cd): 75 ppm Soluble Chromium (Cr): 60 ppm Soluble Mercury (Hg): 60 ppm Soluble Selenium (Se): 500 ppm Modification = expand scope to other products	M (See Test Result Section)	PASS
A R	Soluble Heavy Metal in Substrate	ASTM F963-23, Section 8.3.5 (Excluding 8.3.5.5(3))	All accessible substrates in toys, before and after use and abuse testing, shall have total heavy metals content comply with the limits specified in Table 1 of the standard. [Antimony (Sb) 60 mg/kg, Arsenic (As) 25 mg/kg, Barium (Ba) 1000 mg/kg, Cadmium (Cd) 75 mg/kg, Chromium (Cr) 60 mg/kg, Lead (Pb) 90 mg/kg, Mercury (Hg) 60 mg/kg, Selenium (Se) 500 mg/kg]	M (See Test Result Section)	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
			Note: - Report actual results or include data table within report. - If all heavy metal limits except for lead are met then no soluble lead testing will be conducted when the CPSIA total lead requirement is not met. - Conduct soluble heavy metal test directly if there is only one textile component in the product.		
A R	Total cadmium in surface coating	Washington Children's Safe Products Act (CSPA) – RCW Chapter 70A.430.020 / CPSC-CH-E1003-09.1 (Mod)	All accessible surface coatings, before and after use and abuse testing, on children's product under the age of twelve shall not exceed 40 ppm (0.004 % by weight) total cadmium. Note: - Limited to toys, cosmetics, jewelry, products designed or intended by the manufacturer to help a child with sucking or teething, to facilitate sleep, relaxation, or the feeding of a child, or to be worn as clothing by children, and child car seats. - See RCW Chapter 70A.430.010 for children's products within the scope and exempted from testing. - Products for children under 12 years of age that are subject to CPSIA cadmium requirements are exempt. - Composite up to 3 colors / like materials. - Individual materials will be analyzed if the composite result exceeds the adjusted limit (regulatory limit divided by the number of components). - Vendor shall be responsible for the compliance of all other materials.	M (See Test Result Section)	PASS
A R	Total cadmium in substrate	Washington Children's Safe Products Act (CSPA) – RCW Chapter 70A.430.020 / CPSC-CH-E1001-08.3 (Mod) / CPSC-CH-E1002-08.3 (Mod)	All accessible plastics and metals, before and after use and abuse testing, on children's product under the age of twelve shall not exceed 40 ppm (0.004 % by weight) total cadmium. Note: - Limited to toys, cosmetics, jewelry, products designed or intended by the manufacturer to help a child with sucking or teething, to facilitate sleep, relaxation, or the feeding of a child, or to be worn as clothing by children, and child car seats. - See RCW Chapter 70A.430.010 for children's products within the scope and exempted from testing. - Products for children under 12 years of age that are subject to CPSIA cadmium requirements are exempt. - Composite up to 3 colors / like materials (except metals). - Individual materials will be analyzed if the composite result exceeds the adjusted limit (regulatory limit divided by the number of components). - Vendor shall be responsible for the compliance of all other materials.	M (See Test Result Section)	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
A R	Total lead content in substrate materials	Consumer Product Safety Improvement Act of 2008 / CPSC-CHE1001- 08.1 / CPSC-CHE1002-08.1	[MATERIAL/COMPONENT/PIECE GOODS] [FINAL PRODUCT] All accessible substrates (including fabrics and fillings), before and after use and abuse testing, shall not contain lead in excess of 0.004% (40ppm) of the weight of the total content. Report actual results or include data table within report. Issue a program audit report (until December 2011). Component testing is allowed. Compositing up to 3 like materials except for IL Law compliance (see below note) and metal. Note: Hardware: do not test nominated suppliers: Nominated Suppliers include: Zippers – Talon Snaps – Morito, Scovill USA Final product testing only: If the composite result exceeds the adjusted limit (regulatory limit divided by the number of composites), individual materials will be analyzed. Softlines: Final product testing only: If batch testing or pre-production (material/component/piece goods) testing has been completed under the TRU testing program, testing does not need to be performed at final production. Style numbers &/or batch numbers must match style numbers &/or batch numbers from the pre-production testing report, and the pre-production report must be dated within 3 months of the final product submission received date. Results will be transferred from the preproduction report to the final production report. Results will not be transferred from vendor own name reports. For IL law compliance, compositing is not allowed for children's jewelry (< 12 yrs.), child care articles (< 6 yrs.); otherwise compositing of up to 3 like materials is conducted. Refer to IL lead line for compliance to this law.	M (See Test Result Section)	PASS
A R	Total Fluorine	California Health and Safety Code, Section 108945, 108970 / EN 14582:2016	Materials that are claimed or marketed to be treated with features such as oil, stain/dirt or water resistance/repellent/proof shall contain less than 100 mg/kg of total fluorine. Testing will be conducted only on products or materials of major accessible cookware, textile, fabric, leather, upholstery and paper/plant based materials that have claimed function(s) for water, oil and/or stain resistant/repellent/proof properties, or if noted on the TRF. Products covered by regulations and/or likely to have above claimed treatments (See Appendix II for product definitions): - Apparel and textile accessories, - Outerwear, - Footwear, - Bags such as backpacks, handbags/purses and luggage,	M (See Test Result Section)	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
			- Home textiles (including curtains, drapery, bedding, sheets, cushions, pillows, towels, tablecloths, shower curtains), - Carpets and rugs, - Indoor and outdoor furniture and furnishings, - Umbrella, - Tents, - Juvenile products, - Cosmetics, - Cookware including handles and non-stick food contact surfaces, - Menstrual products (including tampons, sanitary napkins/pads, and menstrual undergarments), - Dental floss, - Ski wax, - Cleaning products (polishes, waxes, sealants), - Aftermarket fabric treatments Note: - Major materials are considered materials comprising >20% area of the product. - A maximum of 5 major materials will be tested. - No need to perform testing if the major components contain insufficient sample weight based on 3 pieces.		
A R	Individual PFAS	US Various state laws	Products shall not contain any intentionally added PFAS. Note: - If total fluorine test result is at or above 100 mg/kg (fail), test to this line unless otherwise stated in TRF or client program. - Actual testing conducted for PFAS test refer to Appendix I chemical list - GIC reporting limit is 0.01 mg/kg - Testing will be conducted only on products or materials of major accessible cookware, textile, fabric, leather, upholstery, food/beverage packaging and paper/plant based materials that have claimed function(s) for water, oil and/or stain resistant/repellent/proof properties, or if noted on the TRF. - Major materials are considered materials comprising > 20% area of the product. - A maximum of 5 major materials will be tested. - No need to perform testing if the major components contain insufficient sample weight based on 3 pieces. - No compositing. - Client shall declare if coating or claim is used when sample is submitted for testing, otherwise test is not performed. - Vendor must supply non-stick coatings on metal ware in the form of the coating without the underlying materials/metal, otherwise, testing will NOT be performed	M (See Test Result Section)	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
			- Vendor is responsible for compliance of all other materials and all other PFAS, as well as materials with potentially related functions such as heat resistant or moisture wicking. Testing to begin immediately unless otherwise requested. See Appendix II below for effective dates and details on state law and regulations.		
FLAMMABILITY					
	Solids - Flammability	16 CFR 1500.3(c)(6)(vi) / 16 CFR 1500.44	Shall not exceed the maximum allowable limit of no greater than 0.1 inches per second.	M	PASS
PHYSICAL CHARACTERISTICS					
	Overall Dimensions	In-house Test Method	Report overall dimensions; shall meet label claims (if applicable). Report in primary units as claimed. (-0 / +5%)	C: - R: 34 3/4" x 32" x 38 3/8" (Unextend Leg rest) R: 61 3/4" x 32" x 32 1/4" (Extend Leg rest)	/
	Weight	In-house Test Method	Report overall weight; shall meet label claims (if applicable).	C: - R: 84.3lb	/
	Seat Dimension (L x W)	In-house Test Method	Report overall dimensions (with and without cushions); shall meet label claims (if applicable) (-0% / +5%).	C: - R: 21 1/2" x 21 3/8"	/
	Seat Height	In-house Test Method	Report overall height (with and without cushions); shall meet label claims (if applicable) (-0% / +5%).	C: - R: 17" (With Cushion) R: 12 3/4" (Without Cushion)	/
	Parts inventory	In-house Test Method	Shall meet label claims.	M	PASS
	Leg height adjustment	In-house Test Method	Shall meet label claims.	NA	/
	Seat (tilt / non-tilt)	In-house Test Method	Shall meet label claims.	Tilt	Data
	Seat (rotating / non- rotating)	In-house Test Method	Shall meet label claims.	Rotating	Data
	Back (fixed / non-fixed)	In-house Test Method	Shall meet label claims.	Non-Fixed	Data
	Arm (with / without arm)	In-house Test Method	Shall meet label claims.	With-Arm	Data
	Base (caster / non- caster)	In-house Test Method	Shall meet label claims.	Non-Caster	Data

	Evaluation	Citation / Method	Criteria	Result	Rating
	Wobbling in use	In-house Test Method	No wobbling in use when place on the flat glass surface and level surface	M	PASS
	Welding	In-house Test Method	Visual evaluation of all metal-metal welds that are visible after assembly. The welds shall be smoothly ground, not over-ground and free of pits and splatter. Note: See image appendix "Acceptable Weld Quality Reference Guide for Inspection and Lab Testing" for reference.	M	PASS
	Material type	In-house Test Method	Visual evaluation only. Visually identify the type of material such as wood, metal, plastic, stone, paper etc. Also, through visual means only, identify the type of wood (hard or soft), type of metal (i.e. copper, stainless, iron, bronze, aluminum etc.) or type of stone (i.e. marble, granite etc.).	Metal & Fabric	DATA
	Finish / Workmanship	In-house Test Method	Good sitting comfort.	M	PASS
	Construction	In-house Test Method	Good and smooth operation of the reclining / rocking mechanism. Reclining mechanism, if exposed, does not present any pinching, laceration, or personal injury hazard.	M	PASS
WORKMANSHIP					
	Sharp point and sharp edge	16 CFR 1500.48 & 49 (Mod)	Shall have no sharp points / edges, other than those required for function. Modification: Expanded scope to other products.	M	PASS
	Defects and workmanship	In-house Test Method	Shall have no discernible surface degradation, including crazing, shivering, denting, bubbles, cracks, stains, deformations, chips, fractures, heavy lines, waves, shear marks, scratches, scuff marks, indentations, or blisters. Shall have no components missing, malformed, and/or fractured.	M	PASS
CONSTRUCTION QUALITIES					
A	General requirements	EN 12520 Clause 5.1	All parts of the seating with which the user comes into contact, during intended use, shall be designed to ensure that physical injury and damage are avoided. These requirements are met when: Edges of the seat, back rest and arm rests, which are in contact with the user when sitting are rounded or chamfered. All other edges accessible during use shall be free from burrs and/or sharp edges; Ends of hollow components are closed or capped. Movable and adjustable parts shall be designed so that injuries and inadvertent operation are avoided. It shall not be possible for any load bearing part of the seating to come loose unintentionally. All parts which are lubricated to assist sliding shall be designed to protect users from lubricant stains when in normal use.	M	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
A	Shear and squeeze points when setting up and folding	BS EN 12520:2015 Clause 5.2.1	Unless 5.2.2 or 5.2.3 are applicable, shear and squeeze points that are created only during setting up and folding, including tipping seat, are acceptable, because the user can be assumed to be in control of his/her movements and to be able to cease applying the force immediately upon experiencing pain. The edges of parts moving relative to each other and creating shear and squeeze points shall be as specified in 5.1.	M	PASS
A	Shear and squeeze points under influence of powered mechanisms	BS EN 12520:2015 Clause 5.2.2	With the exception of tipping seats there shall be no shear and squeeze points created by parts of the seating under powered mechanisms.	NA	/
	Shear and squeeze points during use	BS EN 12520:2015 Clause 5.2.3	There shall be no shear and squeeze points created by loads applied during normal use. The loads applied during normal use can be found in Table 1. Shear and squeeze points are not acceptable if a hazard is created by the weight of the user during normal movements and actions, e.g. attempting to move the seating by lifting the seat or by adjusting the backrest.	M	PASS
FLEXIBLE CELLULAR MATERIALS—SLAB, BONDED AND MOLDED URETHANE FOAMS					
A	Density	ASTM D 3574-17 Test A	Calculate the density in kilograms per cubic meter as follows: Density=M/V*106 where: M = mass of specimen, g, and V = volume of specimen, mm3.	NLY 2030W Foam: 22 kg/m^3 NLY 2526W Foam: 25 kg/m^3	DATA
A	Indentation force deflection test-specified deflection (IFD)	ASTM D 3574- 17 Test B1	Hardness or Firmness to be measured by IFD 25% Deflection and IFD 65% Deflection according to ASTM D3574, Test B1 method.	NLY 2030W Foam: 25% IFD: 377 N 65% IFD: 615 N NLY 2526W Foam: 25% IFD: 373 N 65% IFD: 556 N	DATA
A	Determination of fatigue by constant-load pounding	ASTM D 3574-17 Test I3	Dynamic fatigue by Constant Force Pounding performance to be measure by ASTM 3574-14, Test I3, Procedure A (8,000 cycles) and Procedure B (80,000 cycles) Loss in thickness Ft = (t0 - ff)/ t0 x 100 Loss of 40% indentation force deflection FL = (F0 - Ff)/ F0 x 100	NLY 2030W Foam: 46.38% NLY 2526W Foam: 45.55%	DATA
	Foam thickness	In-house Test Method	[Seat, backrest, arms] Report thickness (if applicable).	Seat: 120mm Backrest: 30mm Armrest: 15mm	DATA
	Compression recovery	In-house Test Method	[For indoor upholstered items] Compress to 25% of original thickness for 30 minutes. Over 6 inch diameter area. Requires 80% recovery	M NLY 2030W & NLY 2526W Foam: 100%	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
COLOR FASTNESS AND OTHER PROPERTIES OF TEXTILE FABRICS					
A	Colorfastness to light	AATCC 16.3-20	[One color included] [Option 3] General: Grade 4.0 minimum at 20 AFU	M Ivory Fabric: Grade 4.5 Steel Fabric: Grade 4.5 Ivory Boucle Fabric: Grade 4.5 Salt & Pepper Fabric: Grade 4.5 Ivory Basketweave Fabric: Grade 4.5 Steel Basketweave Fabric: Grade 4.5 Dune Basketweave Fabric: Grade 4.5	PASS
A	Colorfastness to crocking	AATCC 8-23	Fabric does not show noticeable color transfer in dry and wet crocking and exhibits a colorfastness of: - Leather and denim tested to colorfastness Wet : Grade 2.0 minimum Dry : Grade 3.0 minimum - All other fabrics tested to colorfastness of: Wet : Grade 3.0 minimum Dry :Grade 4.0 minimum	M Ivory Fabric: Dry Crocking: Grade 4.5 Wet Crocking: Grade 4.5 Steel Fabric: Dry Crocking: Grade 4.5 Wet Crocking: Grade 4.5 Ivory Boucle Fabric: Dry Crocking: Grade 4.5 Wet Crocking: Grade 4.5 Salt & Pepper Fabric: Dry Crocking: Grade 4.5 Wet Crocking: Grade 4.5 Ivory Basketweave Fabric: Dry Crocking: Grade 4.5 Wet Crocking: Grade 4.5 Steel Basketweave Fabric: Dry Crocking: Grade 4.5 Wet Crocking: Grade 4.5 Dune Basketweave Fabric: Dry Crocking: Grade 4.5 Wet Crocking: Grade 4.5	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
A	Fabric weight	ASTM D3776-20	Report actual. (oz/yd²)	Ivory Boucle Fabric: 17.0 (oz/yd²) Ivory Fabric: 7.65 (oz/yd²) Dune Basketweave Fabric: 14.5 (oz/yd²) Steel Basketweave Fabric: 8.8 (oz/yd²)	DATA
A	Fabric construction	In-house Test Method	[Mil] Report fabric thickness	Ivory Boucle Fabric: 0.03in Ivory Fabric: 0.02in Dune Basketweave Fabric: 0.04in Steel Basketweave Fabric: 0.02in	DATA
A	Fiber content analysis	AATCC 20-21 / AATCC 20A-21	Blends - Report actual (3% maximum tolerance - FTC) Single fiber - Report actual (0% tolerance - FTC)	Ivory Boucle Fabric: 83% Polyester / 17% Acrylic Ivory Fabric: 96% Polyester / 4% Nylon Dune Basketweave Fabric: 100% Polyester Steel Basketweave Fabric: 100% Polyester	DATA
A	Breaking strength of textile fabrics: grab test	ASTM D5034-21	Minimum 50 lbf [Lining] Minimum 20 lbf	M Ivory Boucle Fabric:: <u>Average</u> Warp: 199 lbf @ 40.8% Elongation Weft:138 lbf @ 29.9% Elongation	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
				Ivory Fabric: Average Warp: 194 lbf @ 21% Elongation Weft:92 lbf @ 11.6% Elongation Dune Basketweave Fabric: Average Warp: 256 lbf @ 57.4% Elongation Weft:185 lbf @ 44.2% Elongation Steel Basketweave Fabric: Average Warp: 184 lbf @ 34.2% Elongation Weft:140 lbf @ 32.7% Elongation	
A	Tearing strength: Elmendorf apparatus	ASTM D1424-21	4.0 lb. minimum.	M Ivory Boucle Fabric: Average Warp: >28.8 lbf Weft: >28.8 lbf Ivory Fabric: Average Warp: >28.8 lbf Weft: >28.8 lbf Dune Basketweave Fabric: Average Warp: >28.8 lbf Weft: >28.8 lbf Steel Basketweave Fabric: Average Warp: >28.8 lbf Weft: >28.8 lbf	PASS
	Tearing strength: tongue tear of leather	ASTM D4704-13(2017)	1.5 lb. minimum	NA	/
	Resistance to slippage of yarns	ASTM D434-95	[Seam slippage] Fabric/Decking:	M Ivory Boucle Fabric:	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
			Minimum 30 lb at 1/4 in.	Average Warp: 51.5 lbf Weft: 59.6 lbf Ivory Fabric: Average Warp: 266 lbf Weft: 251 lbf Dune Basketweave Fabric: Average Warp: 46 lbf Weft: 48 lbf Steel Basketweave Fabric: Average Warp: 39 lbf Weft: 42 lbf	
	Abrasion resistance of textile fabrics	ASTM 4966-22	Stationary Upholstery shall withstand 20,000 cycles movement (12 KPa pressure) according to the standard. Motion Upholstery shall withstand 40,000 cycles movement (12 KPa pressure) according to the standard.	M Ivory Boucle Fabric: No broken yarns / No holes after 40,000 rubs Ivory Fabric: No broken yarns / No holes after 40,000 rubs Dune Basketweave Fabric: No broken yarns / No holes after 40,000 rubs Steel Basketweave Fabric: No broken yarns / No holes after 40,000 rubs	PASS
	Strength tests for zippers	ASTM D2061-07 (R2021)	Upholstery testing] Slider pull: 5 lbs minimum	NA	/
PERFORMANCE					
	Cycle test	In-house Test Method	All movable parts shall have no damage after 100 cycles	M	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
	Back pull durability	Reference to BIFMA X5.4 section 5	[Function load] No failure at 150 lbs (tilt) for 1 minute applied to 90° from back at 16 in. above the seat Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after test. The evaluating person should wear a weighted vest to increase their weight to 90kg.	M	PASS
	Seat static load	ANSI/BIFMA X5.4-20 (Mod)	Withstands the load of 300 lb evenly distributed upon the surface for a period of 24 hrs without noticeable permanent deformation, structural damage, or loss in stability, and with no evidence of any mechanical failure of the reclining / rocking mechanism Sitting position Reclining position Modification: Expanded scope to other products. Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after test. The evaluating person should wear weighted vest to increase their weight to 90kg.	M	PASS
	Fatigue test on back rest mechanism	Reference to EN 581-2 Annex A	Place the seating in normal use position, with the feet secured to prevent sliding, and with the back rest in the most adverse position. If the most adverse position cannot be determined, carry out the test with the back rest in the mid position. Load the seat at the seat loading point determined by point A of the template, with the seat load 100kg. The height of the back rest loading points shall be 400 mm above the seat loading point A. They shall be 50 mm from the right and left outer edges of the back rest. Apply rearwards alternating forces 250 N perpendicularly to the back rest. If it is not possible to load the specified points, the bending moment 1000 N.m shall remain constant. Carry out the test for 10000 cycles, with the force maintained for (2 ± 1) s.Record if damage. Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after test. The evaluating person should wear a weighted vest to increase their weight to 90kg. If the noise is encountered, lab should stop testing and inform client.	M	PASS
	Impact test	Reference to BIFMA X5.4 Section 14	[Function load] No loss of serviceability when 102kg (225lbs.) weight free falls from 6in. height to the center of the seat. Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after test. The evaluating person should wear a weighted vest to increase their weight to 90kg.	M	PASS
	Seating Durability Test – Cyclic	Reference to BIFMA X5.4 Section 13	No loss of serviceability after 10,000cycles impact. A weight of 57kg (125lbs.) free falls onto the seat from 3 in. height at an appropriate rate between 10 and 30 cycles per minute. Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after test. The evaluating person should wear a weighted vest to increase their weight to 90kg. If the noise is encountered, lab should stop testing and inform client.	M	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
	Arm strength vertical	Reference to BIFMA X5.4 Section 10	Note: Test on all armrest and ignore arm width. [Proof load] - For units with armrest width of greater than 75 mm (3 in.) a force of 1335 N (300 lbf.) shall be applied for one (1) minute. - For units with an armrest width of less than or equal to 75 mm (3 in.). a force of 1125 N (253 lbf.) shall be applied for one (1) minute. The vertical load is uniformly applied along a 127mm (5 in.) length at the apparent weakest point. No sudden and major change in the structural integrity (loss of serviceability is acceptable) Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after test. The evaluating person should wear a weighted vest to increase their weight to 90kg.	M	PASS
	Arm strength horizontal	Reference to BIFMA X5.4 section 9	No permanent deformation at 75 lb for 1 min. the load is applied to the armrest horizontally at the most forward point of the arm rest area. Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after test. The evaluating person should wear a weighted vest to increase their weight to 90kg.	M	PASS
	Arm Durability Test	ANSI/BIFMA X5.1 Section 21	No structural breakage or loss of serviceability when a force of 400N (90lbf.) is applied to each arm at a 10º angle ±1º for 60,000cycles Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after test. The evaluating person should wear a weighted vest to increase their weight to 90kg. If the noise is encountered, lab should stop testing and inform client.	M	PASS
	Stability Test - Rear Stability for Type III Chairs	Reference to BIFMA X5.1-**2017(R2022)** Section 12.3.1	Load the chair with 6 disks, apply a horizontal force to the highest disk. The location of the force application is 6mm (0.25 in.) from the top of the disk. For chairs with seat height less than 710 mm (28.0 in.), calculate the force as follows: F = 0.1964 (1195 – H) Newton. H is the seat height in mm. [F = 1.1 (47 – H) pounds force.]. H is the seat height in inches. For chairs with seat height equal to or greater than 710 mm (28.0 in.), a fixed force of 93 N (20.9 lbf.) shall be applied. The chair shall not tip over.	NA	/
	Front stability	Reference to BIFMA X5.4 Section 22 (Mod)	A downward force shall be applied initially at 45°to the test platform by attaching a strap centered over the front portion of the seat. The force shall be applied until the total unit weight is transferred to the front support members. The force shall not be less than 30% of the unit weight. All pads on base of chair which contact floor remain in contact with floor after testing, base does not rock when gliding the chair after testing.	M	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
	Stability of Reclining chairs without footrest (For push back function only)	EN 1022:2018 Clause 7.4.4	With the chair in the fully reclined configuration, load the back of the chair with eight loading discs by means of the support device and place tree loading discs onto the front of the seat of the chair at a distance X from the intersection of the seat and back. The seating shall not overturn during the test.	M	PASS
	Rear Stability Test for Type I and Type II Chairs (For push back function only)	ANSI/BIFMA X5.1-**2017(R2022)** Clause 11	Rear Stability Test for type I and II Chairs Place a support fixture made of a 1.5mm ± 0.4 mm (0.06 in. ± 0.015in.) thick polypropylene, 356 mm (14in.) wide and 711 mm (28 in.) tall against the chair back so that it approximates the contour of the back. Load the chair with 13 disks. Place the first disk on the seat so it touches the support fixtures. As each disk is added to the stack slide it along the lower disk until it contracts the support fixture. If the chair does not tip over and the tilt mechanism does not tilt to its mots rearward position (i.e., at its tilt stop) when the disks are placed in the chair, the chair shall also be tested according to 12.3.1 with the chair in the unlocked position. The chair shall not tip over.	M	PASS
	Sideways Overbalancing, All Seating With Arms	BS EN 1022 Clause 6.5	Position the seating on the floor surface with the side legs or base restrained by stops. Apply a vertical force F of 350 N by means of the loading pad at a position on the centre line of the arm up to a maximum 40 mm inwards from the outer edge of the arm structure at the most adverse position along its length. Apply a vertical force of 250 N at a point 100 mm to the side of the fore and aft centre line of the seat which is nearest the stopped feet and at the same distance from the backrest as the arm loads. Apply a horizontal force F of 20 N outwards, and perpendicular to the line joining the stopped feet, for at least 5 s, at the upper surface of the armrest in line with the vertical arm force and on the side with stopped feet. The seating shall not overturn during the test.	M	PASS
	Rearwards Overbalancing, All Seating With Backs	BS EN 1022 Clause 6.6	Position the seating on the floor surface with the rear legs or base restrained by stops. All adjustable backs shall be set in their most upright position. Apply a vertical force of 600 N to the seat by means of the loading pad at the seat loading point (A) determined by the loading point template. Determine the distance (H) in millimetres between the loaded seat and the floor. For seating having a value of ≥ 720mm, use a force F of 80 N. For seating having a value of H < 720 mm calculate the force F, in newtons, required from the following formula: F = 0,2857 (1000-H) where: H is in millimetres F is in newtons.	M Tested force: 158.7 N	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
			Apply the force F horizontally for at least 5 s in a rearward direction to the back of the seating at the point (B) determined by the loading point template, or at the top edge of the back rest, whichever is the lower. When the seating has more than one sitting place, carry out the procedure on two most adverse sitting places simultaneously. The seating shall not overturn during the test.		
	Recline mechanism cycle test	EN 13759:2012	Shall meet the requirement of EN 13759 after 250 cycles. Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after test. The evaluating person should wear a weighted vest to increase their weight to 90kg.	M	PASS
	Overbalance test	Reference to AS/NZS 4688.4 section 8.2 ***Modified***	Glider chair is loaded with a number of discs and then the glider mechanism is set in motion in the forward and backwards directions. No tipping shall occur. Record the number of discs used. All pads on base of chair which contact floor remain in contact with floor after testing, base does not rock when gliding the chair after testing.	M (11 Discs)	PASS
	Glider durability	ANSI/BIFMA X5.4 section 21	Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after gliding the chair 100,000 cycles under a 102kg (225lbs.) load to the center of the seat Note: This test shall be performed on all type of tilting chair. All pads on base of chair which contact floor remain in contact with floor after testing, base does not rock when gliding the chair after testing. Note: If there is paint/grease/contamination found on the floor after testing, take pictures for notes. If the noise is encountered, lab should stop testing and inform client.	M	PASS
	Tipping Hazard	In-house Test Method	[For recliner only] No tipping at 20 lbs applied to the top of backrest with the backrest in the lowest reclining position	M	PASS
	Backrest Operability	In-house Test Method	[For recliner only] Max. 10 lbs force to operate backrest.	M	PASS
	Swivel Test – Cyclic	ANSI/BIFMA X5.4 Section 20	Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after rotating the swiveling mechanism for 120,000 cycles at a rate between 5 and 15 rotations per minute with a 113kg (250lb.) load on the seat. Note: If there is paint/grease/contamination found on the floor after testing, take pictures for notes. If the noise is encountered, lab should stop testing and inform client.	M	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
A	Caster Performance (if applicable)	In-house Test Method	Max 5 Lbs. Pull To Move Under 100 Lbs. Placed On The Seat.	NA	/
	Tilt mechanism test - cyclic	ANSI/BIFMA X5.1-**2017(R2022)** Sec. 9 (Mod)	[Rocking / gliding mechanism] No structural breakage or loss of serviceability in 200,000 cycles under a 250 lb load to the center of the seat. Modification = Adapted test to expand scope to other products	M	PASS
	Stability	ISO 7174-2:1992 section 8.2	[Single rocking chair] Load the chair with 11 discs (Refer to Section 5.1) and secure so that the discs rest against the chair back. Rock the chair forward as far as practical or until the back support is vertical. Allow chair to rock rearward freely under gravity. Report whether or not chair overbalances.	NA	/
	Torque Test of Small Part (Non-detachable Part)	ASTM F963 (Mod)	It should not show damage, signs of cracking or detaching when 4.6 kilogram- centimeters (0.45 Nm) torque applied for 10 seconds.	NA	/
	Pull Test of Small Part (Non-detachable Part)	ASTM F963 (Mod)	Use a pair of tongs and apply a 20 lbf (90 N) pulling force gradually within 5 seconds to a part of a product that may fall off, and keep this force for 10 seconds. The small part shall not be pulled out.	NA	/
	Leg Strength Test – Front Load (Functional Load)	ANSI/BIFMA X5.1-2017 (R2022) Clause 17	No loss of serviceability when a force of 334N (75 lbf.) is applied to each front leg individually for 1 minute. Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after test. The evaluating person should wear a weighted vest to increase their weight to 90kg.	M	PASS
	Leg Strength Test – Front Load (Proof Load)	ANSI/BIFMA X5.1-2017 (R2022) Clause 17	No sudden and major change in the structural integrity (loss of serviceability is acceptable) when a force of 503N (113 lbf.) is applied to each front leg individually for 1 minute. Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after test. The evaluating person should wear a weighted vest to increase their weight to 90kg.	M	PASS
	Leg Strength Test – Side Load (Functional Load)	ANSI/BIFMA X5.1-2017 (R2022) Clause 17	No loss of serviceability when a force of 334N (75 lbf.) is applied once to each front and rear leg individually for 1 minute. Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after test. The evaluating person should wear a weighted vest to increase their weight to 90kg.	M	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
	Leg Strength Test – Side Load (Proof Load)	ANSI/BIFMA X5.1-2017 (R2022) Clause 17	No sudden and major change in the structural integrity (loss of serviceability is acceptable) when a force of 503N (113 lbf.) is applied once to the front and rear leg individually for 1 minute. Shall cause no loss of serviceability, obnoxious noise created, or paint/grease/contamination found on the floor after test. The evaluating person should wear a weighted vest to increase their weight to 90kg.	M	PASS
	Structural integrity - crossbar	In-house Test Method	Shall not exhibit any structural damages when 150 lb is applied uniformly along 4 in distance of foot rail or crossbar for 1 minute	NA	/
	Foot rest static load test	EN 12520 :2015 and EN 1728:2012 6.8 (Mod)	Apply 1000 N downward force to 80 mm in from the edge of the load bearing structure of the foot rest at any point likely to cause failure for 10 times. There shall be no fractures of any member, joint or component and no loosening of joints intend to be rigid. Also, the seating shall fulfill its functions after removal of the test loads and the stability requirements.	NA	/
A	Resistance to hot water	ASTM D1308-2020 Sec. 6.1.2 & 7.3	Place 25ml of distilled hot water (200 °F) on a horizontal surface, wait 60 minutes, wipe the spot clean and examine for alterations in the surface including discoloration, changes in gloss, blistering, softening, swelling, loss in adhesion, or other special phenomena.	M	PASS
A	Ease of assembly	In-house Test Method	Shall provide ease of assembly and shall be easy to follow and accurate.	M	PASS
A	Moisture content	In-house Test Method	Shall not exceed For composite wood (e.g. MDF /particleboard/plywood): 4 - 10% For solid wood (outdoor use): 10 - 15% For solid wood (indoor use): 8 - 12%	NA	/
A	Effects of extreme temperature change	In-house Test Method	24 hours at 0 °F and 120 °F - No failure or visual change.	M	PASS
A	Resistance to corrosion	ASTM B117-19 (Mod) /	Shall withstand 24 hours in 1% salt spray (fog) with no noticeable oxidation / corrosion / visual changes. Modification: 1% salt spray (fog).	M	PASS
A	Coating adhesion test	ASTM D3359-23 (Mod)	[Coated metal, wood or plastic surfaces only] Coated items (plating, paint, powder coating, or other surface finish) shall be rated per the scale specified in the standard when tested as appropriate. Adhesion shall rate 4A or better for X-cut or 4B or better for hatch-cut. 3A or 3B shall rate as fail. Cut coating as specified, apply tape to cuts, then remove tape and examine for removal of coating from substrate. Photograph if any plating / finish is removed. Select cutting method as follows: Use X-cut method for all coatings on plastic or wood substrates, all coatings on non-flat surfaces, and all coatings over 5 mil (125 µm) thick.	NA	/

	Evaluation	Citation / Method	Criteria	Result	Rating
			Use 6-tooth hatch-cut method for coatings from 2 mils (50 µm) to 5 mils thick on flat surfaces other than plastic or wood. Use 11-tooth hatch-cut method for coatings up to 2 mil thick on flat surfaces other than plastic or wood. Modified = Expanding scope to include other products.		

Result Key:

C	Claimed
R	Recorded
M	Meets
NM	Does Not Meet
NA	Not Applicable
NT	Not Tested

Rating Key:

PASS	Pass
FAIL	Fail

GIC TEST PROTOCOL FOR
SINGLE SEATING (CANADA) - V1

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
SUPPLEMENTARY PROTOCOL								
Note: Additional cost sample size & TAT may be required if testing to one or more supplemental protocol is necessary. Please refer to the below referenced supplemental protocol(s) for additional information.								
A	Upholstery fabrics	Refer to In-House Supplemental Test Protocol	[If applicable] Cut fabric from testing from furniture item (2 yd. / m)	X	X	X	M	PASS
A	Clothing storage unit supplemental	In-House Test Method	Storage units marketed and intended to hold clothes, blankets, or linens shall meet the requirements if the product contains: - A single volume opening of 1.1 ft^3 (0.031 m^3) or greater, and - Contain a vertically opening hinged lid	X	X	X	NA	/
A R	Packaging and Labeling Requirement	In-House Test Method	The sample shall meet applicable packaging and labeling requirements in the supplemental protocol.	X	X	X	M	PASS
LABELING								
	Use labeling	Visual inspection	Use/care instructions shall be clear, concise and understandable, provide step-by-step method of use and be provided in language appropriate to destination countries. Provide a copy of the instructions in the report.		X	X	M	PASS
A	Claim verification - level 3	Various methods as appropriate for claim	Examine the retail packaging (or submitted artwork) and labeling/ marking on product at point of purchase. Objective (factual) claim within the protocols: Rate accordingly. Any objective or testable claim not approved by the client: Report “NT” and rate as “DATA”. Additional testing without capability: Report: “NT” and rated as “FAIL”. Subjective claims (not qualitative and non-measurable/non-testable): Report “NT” and rate as “DATA”. Record information evaluated between the graphic imagery and the product Record disclaimers on datasheet.	X	X	X	M	PASS
R	Labeling Review: Fiber content	Textile labeling and advertising regulations (C.R.C., c. 1551) sec 11 & 12	-Verify that fibre content declaration is present and content listed in order of predominance. -The generic name of each fibre present, in an amount of 5% or more, must be stated as a percentage of the total fibre mass, listed in order of predominance: (a)clearly and prominently shown; (b)easily legible; (c)in type of equal size and prominence; and	X	X	X	M	PASS

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
			(d)subject to section 40, set apart from any graphic material in the label not required to be shown therein by these Regulations. -Information must be presented in both English and French. -Permanency of the disclosure label depends on the type of article, as specified in Schedule I or III of the Textile Labeling and Advertising Regulations. Refer to the Regulations for details. If a fiber content declaration is not visible through packaging, it must be repeated on packaging. Note-1: To verify Content: refer to AATCC 20 / 20A or CAN/CGSB-4.1- No. 14					
R	Labeling review: CA# or dealer identity	Textile labeling and advertising regulations (C.R.C. / c. 1551) sec 11 & 12	Verify the Listing of the Canadian dealer or the name and full postal address under which the dealer normally carries out his business	X	X	X	M	PASS
R	Labeling of surface coating material with lead	Canada Surface Coating Materials Regulations (SOR/2016-193) Sec.3(1)	If the concentration of total lead present in a surface coating material that is used for a purpose described in subsection 2(2) is more than 90 mg/kg, the display panel must contain the following information or its equivalent for paint or other similar material that: - is used as a touch-up coating on metal surfaces; - is used as material, for use by adult, for the purposes of arts, crafts or hobbies. **DANGER** **CONTAINS LEAD / CONTIENT DU PLOMB** **DO NOT APPLY TO SURFACES** **ACCESSIBLE TO CHILDREN OR** **PREGNANT WOMEN.** **NE PAS APPLIQUER SUR UNE SURFACE** **ACCESSIBLE AUX ENFANTS OU AUX** **FEMMES ENCEINTES.** ***Must be used exclusively [Insert the applicable uses mentioned in subsection 2(2)]. / Utiliser uniquement aux fins suivantes : [insérer les fins mentionnées au paragraphe 2(2) qui s'appliquent].*** Children's products shall not contain warning labeling. NOTE: The italicized portion being replaced by the applicable uses.	X	X	X	NA	/

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
ANALYTICAL								
A R	Total lead in surface coating	Canada Surface Coating Materials Regulations (SOR/2016-193) Sec.6 / Regulations Amending Certain Regulations Made Under CCPSA (Surface Coating Materials) (SOR/2022-122)	All accessible surface coatings (including stickers, films, decals and similar materials) in the as received state on following products shall not contain total lead in excess of 90 mg/kg (0.009%). a. furniture (adult and children), b. products for children and c. pencils and artists' brushes. Note: - Report actual results or include data table within report. - Component testing is allowed. - Composite up to 3 colors is allowed. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual colors will be analyzed. - In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components or dipped parts for testing.	X	X	X	M (See Test Result Section)	PASS
A R	Total lead in surface coating (to be applied by consumer)	Canada Surface Coating Materials Regulations (SOR/2016-193) Sec.2	Surface coating material shall not contain lead in excess of 90 mg/kg when a dried sample of it is tested or the container (of a product used in the note below) is labeled with the appropriate warning (refer to labeling section for details). Children's products must not contain any warning labels. Note: - Report actual results or include data table within report. - Composite up to 3 colors is allowed. If any color in the composite exceeds 80% of the limit (72 mg/kg), based on the lowest weight component, individual colors will be analyzed. - Applicable to a paint or other similar material that is in its own container and dries to a solid film when a layer of it is applied to a surface. Not applicable to materials that become part of the substrate. - If lead content exceeds the limit, warning label is allowed for paint or other similar material that: -is used as a touch-up coating on metal surfaces; -is used as material, for use by adult, for the purposes of arts, crafts or hobbies.	X	X	X	M (See Test Result Section)	PASS

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
A R	Total mercury in surface coating	Canada Surface Coating Materials Regulations (SOR/2016-193) Sec.5	Surface coating material shall not contain total mercury in excess of 10 mg/kg when a dried sample of it is tested. Note: - Report actual results or include data table within report. - Composite up to 3 colors is allowed. If any color in the composite exceeds 80% of the limit based on the lowest weight component, individual colors will be analyzed. - Applicable to a paint or other similar material that is in its own container and dries to a solid film when a layer of it is applied to a surface. Not applicable to materials that become part of the substrate.	X	X	X	M (See Test Result Section)	PASS
FLAMMABILITY								
A R	CAN flammability-textile products	Textile Flammability Regulations (SOR/2016-194) / CAN/CGSB -4.2, No. 27.5:2008	Time of flame spread shall be a) greater than 3.5 seconds where the product does not have a raised fiber surface, or b) time of flame spread shall be greater than 4.0 seconds, where the product has a raised fiber surface and exhibits ignition or fusion of the base fibers.	X	X	X	M (See Test Result Section)	PASS
PHYSICAL CHARACTERISTICS								
	Dimensions, weight, counts - product	Dimensional or weight measurements	Each dimension should be listed and measured as appropriate. Shall meet claim. 1. Overall dimension (per product) 2. Overall weight (per product) 3. Folded dimension 4. Useful dimension (Measurement range, seated height, foot dimension) 5. Counts (Features, design, layers) 6. Material thickness (if claimed)		X	X	Overall Dimension: C: - R: $34^{3}/_{4}$" x 32" x $38^{3}/_{8}$" (Unextend Leg Rest) R: $61^{3}/_{4}$" x 32" x $32^{1}/_{4}$" (Extend Leg Rest) Overall Weight: C: - R: 84.3 lb Seat Dimension: C: - R: $21^{1}/_{2}$" x $21^{3}/_{8}$"	/

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
							Seat Height: C: - R: 17” (With Cushion) R: $12^{3}/_{4}$” (Without Cushion)	
	Dimensions, weight, counts - features	Dimensional or weight measurements	Each dimension should be listed and measured as appropriate. Shall meet claim. 1. Overall dimension (per product features) 2. Overall weight (per product features) 3. Folded dimension 4. Useful dimension (Measurement range, seated height, foot dimension) 5. Others (if claimed)			X	NA	/
	Parts inventory	Visual check	Shall meet label claims. All listed hardware must be provided.		X	X	M	PASS
A	Fiber content analysis	CAN/CGSB-4.2 No. 14-2005	Blends - Report actual (+/-5% maximum tolerance) Single fiber - Report actual (0% tolerance)	X	X	X	Ivory Boucle Fabric: 83% Polyester / 17% Acrylic Ivory Fabric: 96% Polyester / 4% Nylon Dune Basketweave Fabric: 100% Polyester Steel Basketweave Fabric: 100% Polyester	DATA
A R	Fiber content analysis	AATCC 20-21 / AATCC 20A-21	Blends - Report actual (3% maximum tolerance - FTC) Single fiber - Report actual (0% tolerance - FTC)	X	X	X	Ivory Boucle Fabric: 83% Polyester / 17% Acrylic	DATA

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
							Ivory Fabric: 96% Polyester / 4% Nylon Dune Basketweave Fabric: 100% Polyester Steel Basketweave Fabric: 100% Polyester	
WORKMANSHIP								
	Sharp point and sharp edge	SOR/2011-17 (mod)	Shall have no sharp points / edges, other than those required for function. Modification: Expanded scope to other products.		X	X	M	PASS
	Defects and workmanship	Visual examination	Shall have no discernible surface degradation, including crazing, shivering, denting, bubbles, cracks, stains, deformations, chips, fractures, heavy lines, waves, shear marks, scratches, scuff marks, indentations, or blisters. Shall have no components missing, malformed, and/or fractured.		X	X	M	PASS
PERFORMANCE								
	Actual use - functionality	Actual use / functionality	Shall function as intended as received. Testing is limited to verification of basic function. Only function failures will be reported. NT rating shall be given to product that cannot be tested due to testing cannot be replicated in laboratory conditions.		X	X	M	PASS
A	Ease of assembly	Consumer simulation of assembly	Shall be easy to follow with assembly, use, maintenance, and safety information as required with no errors or spelling mistakes.		X	X	M	PASS
	Cycle test	Actual use, durability	All movable parts shall have no damage after 100 cycles		X	X	M	PASS
A	Caster or roller performance	Actual use	Maximum horizontal force is applied to move the sample (with load placed on the product) on smooth vinyl surface for a maximum of 10 seconds. No measurement is taken for the first 5 seconds of the test. The caster shall be oriented in a running direction throughout the test Standard furniture: 5 lb horizontal force under 200 lbs load Small furniture: 3 lb horizontal force under 50 lbs load		X	X	NA	/

<table>
<tr><th></th><th>Evaluation</th><th>Citation / Method</th><th>Criteria</th><th>1 Star</th><th>2 Star</th><th>3 Star</th><th>Result</th><th>Rating</th></tr>
<tr><td></td><td></td><td></td><td>Note: Standard furniture, such as cabinets, trunks, table. Small furniture, such, plant stand, magazine rack, furniture that is not expected to support human weight</td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td>Hinge-line clearance</td><td>ASTM F963-23 Sec. 4.13.2 (mod)</td><td>Product having a gap or clearance along the hinge line between a stationary portion and a movable portion shall be constructed, if accessible gap at the hinge line will admit a 3/16 in. (5 mm) diameter rod, it shall also admit a ½ in. (13 mm) diameter rod at all positions of the hinge.

Modification: Expanded scope to other products</td><td></td><td>X</td><td>X</td><td>NA</td><td>/</td></tr>
<tr><td></td><td>Furniture - Leg strength</td><td>Applied forces, visual exam</td><td>Determine the category of sample according to the below table. Test loads are depended on different category of sample.
No structural failure at the test load applied vertically to the leg at 1 in from the end of the leg for 1 minute. Force is applied in the specified direction in the method.
<table>
<tr><th>Category</th><th>Description</th></tr>
<tr><td>Category I</td><td>Desks or tables with surfaces greater than 610 mm (24 inches) in height and have a total work surface area greater than 0.46 m^2 (5 $ft.^2$).</td></tr>
<tr><td>Category II</td><td>Desks or tables with surfaces which are always less than or equal to 610 mm (24 inches) in height.</td></tr>
<tr><td>Category III</td><td>Desks or tables with surfaces greater than 610 mm (24 inches) in height and have a total work surface area less than or equal to 0.46 m^2 (5 $ft.^2$).</td></tr>
</table>
<table>
<tr><th>Type of Sample</th><th>Force/ Load Applied</th></tr>
<tr><td>Desks/ Tables – Category I</td><td>Force/ Load applied = 0.5 x (unit weight of sample, lb) + 50 lbf</td></tr>
<tr><td>Desks/ Tables – Category II & III</td><td>Force/ Load applied = 0.5 x (unit weight of sample, lb) + 10 lbf</td></tr>
<tr><td>Seating Articles</td><td>Force/ Load applied = 75 lbf</td></tr>
</table></td><td></td><td>X</td><td>X</td><td>M
Load Applied:
75 lbf</td><td>PASS</td></tr>
<tr><td></td><td>Backrest strength test</td><td>Static load on seat, backrest pull</td><td>No structural breakage or deformation of the backrest at 150 lb. for 1 min. applied at 16 in. above the seat</td><td></td><td>X</td><td>X</td><td>M</td><td>PASS</td></tr>
</table>

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
			Type I & II: Apply a load that is initially 70° to the plane of the backrest while the backrest is against the back stop position Type III: Apply a load that is initially 90° to the plane of the backrest					
	Seat static load	Load with canvas bag with 16 inch base diameter	Apply a test load to seating area for 1 minute. Outdoor sample – 400 lb Indoor sample – 300 lb If the sample has more than one seating area, Two seating areas – Simultaneously test on both seating areas Three seating areas – Simultaneously test on one end seating area and the center seating area Four seating areas or more – Simultaneously test on two adjacent seating areas followed by two adjacent center seating area Shall not have any permanent deformation larger than 1/4 in., loss of functionality or structural failure		X	X	M Tested Load: 300 lb	PASS
	Seating - impact drop test	Freefall with canvas bag with 16 inch base diameter	Shall have no structural breakage or greater than 1/2 in. permanent deformation after a free fall drop of a test load of 225 lb. to center of seating area with non-tested seating areas loaded with 225 lb of static load. Dynamic loading shall be conducted on one point or consecutively; - on one seating area for one or two seaters - on one end seating area and the center area for three seaters. - on one end seating area and the center pair of seating area of four or more seaters.		X	X	M	PASS
	Seating - front stability	Load seat front, apply horizontal pull at seat front, evaluate stability	For multiple seating - Tipping force is measured in the 45° to the test platform. The tipping force shall not be less than 40% of the total chair weight. For single seating - Shall not overbalance when a horizontal 4.5 lb outward pulling force is applied to the base of a 135 lb load, centered 60 mm from the mid point of the edge of the sample.		X	X	M	PASS
	Seating - rear stability	Stack loads on seat against seat back, evaluate stability	The chair shall not tip over when loaded. For a Type I & Type II chair, 13 disks are placed in the seat. For a Type III chair, 6 disks are placed in the seat and a horizontal force is applied to the highest disk at a location 6 mm (0.25 in.) down from the top. For chairs with seat height < 710 mm (28.0 in.), calculate the force as follows:		X	X	M	PASS

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
			• F = 0.1964 (1195 – H) Newton. H is the seat height in mm. • [F = 1.1 (47 – H) pounds force.]. H is the seat height in inches. For chairs with seat height equal to or greater than 710 mm (28.0 in.), a fixed force of 93 N (20.9 lbf.) shall be applied.					
	Front seating capacity	Applied forces, visual exam	No failure under manufacturer's claim (300 lb if no claim) loading at edge (6 in).		X	X	M	PASS
A	Arm strength vertical	Applied forces, visual exam	No permanent deformation 169 lb for 1 min. The vertical load is uniformly applied through a 5 in area at the apparent weakest point.		X	X	M	PASS
A	Arm strength horizontal	Applied forces, visual exam	No permanent deformation at 100 lb for 1 min. The load is applied to the arm rest horizontally at the apparent weakest point (typically most forward point of the arm rest area).		X	X	M	PASS
A	Structural integrity - crossbar	Apply load at seat crossbar, loading pad	Shall not exhibit any structural damages when 200 lb is applied uniformly along 4 in distance of foot rail or crossbar for 1 minute.		X	X	NA	/
A	Weatherability test	ASTM F1838-19 Sec. 7.2	Polymeric material used outdoors shall be exposed for weatherability using accelerated weathering chambers and shall retain at least 70 % of its original testing strength. Specimens to be tested shall be normal 0.125 ± 0.01-in. (3.2 ± 0.03-mm) thick Type 1 tensile test bars injection molded from the same material used in finished chairs or tensile bars cut from finished parts as described in Test Method D638.		X	X	NA	/
A	Static load test 1: residential, glass base	ASTM F1838-19 Sec. 8.3	Apply 300 lb at center of the seat for 10s for 9 cycles. In the 10th cycle, apply for 30 mins. There shall be no collapse or any visible evidence of structural damage.		X	X	NA	/
A	Static load test 2: residential, plywood base	ASTM F1838-19 Sec. 8.4	Apply 300 lb at center of the seat for 10s for 9 cycles. In the 10th cycle, apply for 30 mins. There shall be no collapse or any visible evidence of structural damage.		X	X	NA	/
A	Impact test 1: residential, glass base	ASTM F1838-19 Sec. 8.5	150 lb free fall from height of 6 in. onto the center of the chair seat for 10 cycles. There shall be no collapse or any visible evidence of structural damage.		X	X	NA	/

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
A	Impact test 2: residential, plywood base	ASTM F1838-19 Sec. 8.6	150 lb free fall from height of 6 in. onto the center of the chair seat for 10 cycles. There shall be no collapse or any visible evidence of structural damage.		X	X	NA	/
A	Rear leg test 1: residential, glass base	ASTM F1838-19 Sec. 8.7	With front legs rest on wooden blocks, 300 lb load is applied slowly to the front of the seat, then slide to the rear of the seat and hold for 60s. There shall be no collapse or any visible evidence of structural damage.		X	X	NA	/
A	Rear leg test 2: residential, plywood base	ASTM F1838-19 Sec. 8.8	With front legs rest on wooden blocks, 300 lb load is applied slowly to the front of the seat, then slide to the rear of the seat and hold for 60s. There shall be no collapse or any visible evidence of structural damage.		X	X	NA	/
A	Stability	ISO 7174-2:1992 section 8.2	[Rocking chair only] Load the chair with 11 discs (refer to Section 5.1) and secure so that the discs rest against the chair back. Rock the chair forward as far as practical or until the back support is vertical. Allow chair to rock rearward freely under gravity. Report whether or not chair overbalances.		X	X	NA	/
A	Stability test of reclining chair with footrest	ISO 7174-2:1992 Sec. 8.3 / ISO 7174-1:1998 Sec. 7.1.1	[Lounger] Test of chair part – load the back of the chair with 80 kg and footrest with 30 kg. The load is applied by using the 10 kg loading discs. Shall not overturn. Footrest test - apply 20N horizontal forward force when loaded with 600N. Sample shall not overturn with and without 20N horizontal forward force applied.		X	X	M	PASS
A	Latching and locking mechanisms	ASTM F2613-22 Sec. 5.8.1 (Mod)	Products shall have a latching or locking mechanism or other means to prevent folding of the product. Latching and locking mechanisms and other means to prevent folding of the product shall engage automatically when the product is placed in any manufacturer's recommended use position. Latching and locking mechanisms may be manually activated to allow placement of the product into the use position but must engage automatically when released. During and upon completion of the testing in accordance with standard, the unit shall remain in its recommended use position. If the product is designed with a latching and locking mechanism that prevents unintentional folding, the latching and locking mechanism either shall have a double		X	X	NA	/

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
			action release system or shall not release and remain operative when tested in accordance with standard. No product shall give the appearance of being in any manufacturer's recommended use position unless the latching and locking mechanism is fully engaged. Modification: Expanded scope of product.					
A	Products without latching and locking mechanisms	ASTM F2613-22 Sec. 5.8.2 (Mod)	Products without latching and locking mechanisms shall be constructed such that a 1/2-in. (13-mm) diameter rod can be admitted at all positions between any adjacent moving parts and between any moving part and an adjacent stationary part along the entire length of the clearance, as shown in standard. The entire length of the clearance shall be assessed during folding and unfolding the product. Modification: Expanded scope of product		X	X	NA	/
	Protective caps on legs	Visual	Shall be non - marring			X	M	PASS
A	Coating adhesion test	ASTM D3359-23 (Mod)	Plating / finish must stay affixed. Minimum class 3 Cut the sample using hatch-cut or X-cut method based on thickness. Apply 1 in permacel tape to grid and evaluate if plating/ finish is intact. Modification: Expand scope to include testing on curved surface and all kind of base materials.			X	NA	/
A	Swivel test - cyclic	ANSI/BIFMA X5.1-17(R2022) Sec. 8 (Mod)	There shall be no loss of serviceability when the seat or platform is rotate for a total of 100 cycles at a rate between 5 and 15 rotations per minute with a 122 kg (270 lb.) load placed on the seat. Mod = 120,000 to 100 cycle			X	M	PASS
	Backrest operational force	Direct measurement	Maximum 10 lb force to operate back rest.			X	M	PASS
	Stacking chair	Actual use / functionality	Shall withstand stacking by claimed number of chairs (a total of 6 chairs if not claimed) for 1 hour without damage or failure.			X	NA	/
	Cap removal strength - end of furniture legs	Measure force to remove the end cap of furniture	Shall not separate. Minimum holding force of 2.0 lb.			X	M	PASS

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
A	Moisture content	Weight measurement before and after oven dry method	[For wood items only] Shall be between 8%-12%. Report the actual value.			X	NA	/
	Humidity exposure	Humidity chambers	Shall have no visual changes, functionality failure, structural failure and /or permanent deformation after 4 hours @ 95% R.H. and 100 deg. F			X	M	PASS
	Effects of extreme temperature change	Freezer / Oven	24 hours at 0 °F and 120 °F - No failure. The sample shall not have any structural failure and visual changes such as cracks, fractures or significant aesthetic changes.			X	M	PASS
A	Resistance to corrosion	ASTM B117-19 modified	Shall withstand 24 hours in 1% salt spray (fog) with no noticeable oxidation / corrosion / visual changes. Modification: 1% salt spray (fog).			X	M	PASS

Result Key:

C	Claimed
R	Recorded
M	Meets
NM	Does Not Meet
NA	Not Applicable
NT	Not Tested

Rating Key:

PASS	Pass
FAIL	Fail

GIC TEST PROTOCOL FOR
LAW LABEL (BEDDING TAG) - US - V1

	Evaluation	Citation / Method	Criteria	Result	Rating
SUPPLEMENTARY PROTOCOL					
A R	Flammability for Upholstered Furniture	In-House Method	Shall meet the applicable requirement as specified.	M	PASS
A R	TPCH Supplemental	In-House Method	The sample shall meet applicable requirements in the supplemental protocol.	M	PASS
LABELING					
R	Law label material composition	Visual	IABFLO required label must be Tyvek, Valeron, Vellum cloth or a material of comparable quality that willnot flake when abraded.	M	PASS
R	Law label size	Actual measurement	Minimum size 2 x 3 inches as required by lawWidth: Measure the overall width. Length: Measure starting at the top of the word "UNDER" to bottom of "Country of origin" (the bottom ofthe country listed) Pass / Fail based on 1/8" tolerance	M	PASS
R	Uniform law label printing	Visual	English language ONLY allowed (bilingual language not accepted in single label, other language wouldneed to be separate label). Black font on white background, no printing on back.	M	PASS
R	Law label review: new format	Visual	Should not contain any blank stamp block on law label Exception: If registered in PA, then block stamp is acceptable.	M	PASS
R	Law label review: law statement and font size	Visual	Verify presence and check the spelling on label, shall appear at the top of label: UNDER PENALTY OF LAW THIS TAG NOT TO BE REMOVED EXCEPT BY THE CONSUMER The minimum font size is: - 1/8" in height - Must be in capital letters - Must be Bold Print. - With separate solid line for sectional disclosure of information.Note: Separating line should extend to the edges of the label.	M	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
R	Law label review: material statement font size and type	Actual measurement	The word "ALL NEW MATERIAL" and the description of the filling materials and “CONTENTSSTERILIZED” in this section. The minimum font size is 1/8 in. in height and - Must be in capital letters. - Must be Bold Print. The phrase “consisting of” can be lower case but needs to be Bold print. The phrase “consisting of” doesnot need to meet the 1/8 inch height. Do not Fail if all letters are capital letters since this is also allowed. This section of label is to be followed with a solid line to separate the disclosureof information presented on the label. Note: Separating line should extend to the edges of the label.	M	PASS
R	Law label review: reg. and permit number with documentation	Visual	Verify presence of the REG. NO. ..... Vendor must include copy of registration notice from the originating state (per client protocol). Proof ofpermit, original or copy of current registration is acceptable. (Manufacturer’s Uniform Registration Number, URN, information.) is acceptable. Permit Number Applicable to Down and Feather Only.REG. NO. ..... PER. NO …….. The minimum font size is 1/8" in height.Must be all capital letters and bold print.# Sign is not acceptable. Registration number must always have a prefix and suffix. A suffix is not required if URN is obtained in the state of manufacturer. Prefix is the two letter abbreviation of the state that issued the number. Suffixis the two letter abbreviation of the state or country where the manufacturing plant is located. Do not Fail if documentation is not supplied. Add comment in report that documentation was notsupplied. - With separate solid line for sectional disclosure of information.Note: Separating line should extend to the edges of the label.	M	PASS
R	Law label review: certification statement	Visual	Verify presence of the following sentence on label. “Certification is made by the manufacturer that the materials in this article are described in accordancewith law.” With separate line for sectional disclosure of information. Note: Separating line should extend to the edges of the label. Note: If the label does not include the word “the” between the “that” and “materials” or a “.” at the end, ora “the between “with” and “law”, do not fail a running change should be made. The minimum font size is 1/8" in height for the capital letters.	M	PASS

	Evaluation	Citation / Method	Criteria	Result	Rating
R	Law label review: licensed registrar details	Visual	May begin with "MADE BY" or "MADE FOR" This wording is accepted by all states.Cannot list both MADE BY" and "MADE FOR" Other variations such as "MANUFACTURED BY", "IMPORTED BY", "DISTRIBUTED BY", or"MANUFACTURED FOR" or equivalent may also be used. Fail if the term "SOLD BY" is used. The preceding phrases should be in capital letters and bold print.The minimum font size for all capital letters is 1/8" in height Name and complete Address including street, city, state and zip. The minimum font size for the capital letters is 1/8" in height. The name and address is not required to be in bold print or all capital letters. Donot Fail if all letters are capital letters since this is also allowed. This section of label is to be followed with a solid line to separate the disclosure of information presentedon the label. Note: Separating line should extend to the edges of the label.	M	PASS
R	Law label review: date of delivery	Visual	"Date of Delivery" words are required along with a line. Report actual statement. Pass or Fail forpresence of wording. The minimum the font size for the capital letters is 1/8" in height. Date of Delivery is not required to be in bold print or all capital letters. Do not Fail if all letters are capitalletters since this is also allowed. The actual date is not required. Do not Pass or Fail if date is not listed.	M	PASS
R	Law label review: finished product size	Visual	[Bedding products such as sleeping bags, mattresses, comforters, mattress pads, pads, box springs,pillows and similar articles] [Not for decorative pillows] Report actual. Pass or fail is requiredLength expressed in inches Width expressed in inchesMetric alone is not allowed The term in. inch or inches is acceptableThe symbol (") is not acceptable	NA	/

	Evaluation	Citation / Method	Criteria	Result	Rating
R	Law label review: net weight of filling material	Visual	[Sleeping Bags, mattresses, box springs, pads (sewn in pads for mattresses) and similar items][Not for Bed Pillows or Decorative Pillows, not for comforters, and not for mattress pads.] Report actual Pass or fail is required Weight in pounds and ounces Note: If weight is less than 1lb, only the ounces need to be listed. If weight is over 1lb, both pounds and ounces need to be listed. If the weight only lists the lbs as a whole number, no need to list the ounces.	NA	/
R	Law label review: federal RN #	Visual	Report actual Do not Pass or Fail. If required for product type for FTC. Different than the URN / REG NO for the states.	NA	/
A R	Law label review: fiber content	Visual	Shell/lining/filling fiber content optional information listed in the other information sectionReport actual as DATA only. Fail only if the fiber content is incorrect or conflicting with any other labels ** Perform fiber content analysis (AATCC 20/AATCC 20A) if not already performed as part of mainprotocol to confirm labeling. Fail if the term “Recycled” is used in this section or if the term “Recycled” is present on other productpackaging such as hangtags, sewn in label, wrappers, box labels etc.	NA	/
R	Law label review: care instruction	Visual	This is not permitted on law label.Pass or Fail is required.	M	PASS
R	Law label review: advertising	Visual	Report actual Pass or Fail is required No advertising or company logo (including company websites and patent numbers) is permitted on thelaw label. There should be no QR (Quick Response) code.No text or print on back of label. No dual language.	M	PASS

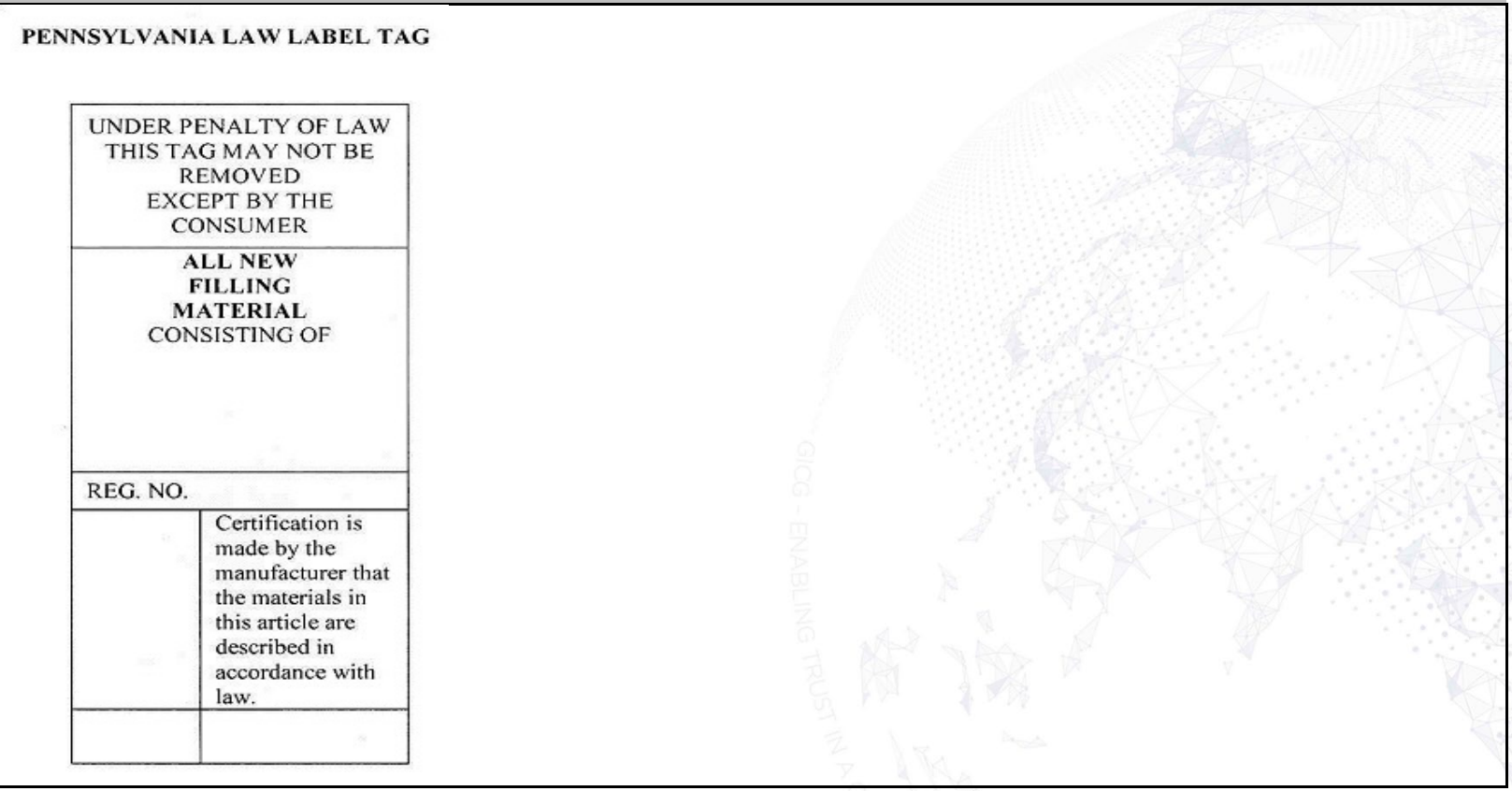
	Evaluation	Citation / Method	Criteria	Result	Rating
R	Law label review: country of origin	Visual	"MADE IN" or similar …… (must be present)Report actual. MADE IN (COUNTRY OF ORIGIN) Should be all capital letters and bold print. The minimum font size is 1/8" in height.May be listed on two lines with the actual country on the second line. This should be last line in the “Other Information” section.	M (MADE IN MALAYSIA)	PASS
R	Law label review: Date Code / Date of Manufacture	Visual	Some states allow placement of a date code/date of manufacture at the bottom of the label separated bya bold black line from the rest of the label information.	NA	/
R	Law label review: bar code	Visual	Some states allow placement of a bar code at the bottom of the label separated by a bold black line fromthe rest of the label information Report actual as DATA only.Do not pass or fail.	NA	/
R	Stuffed toys - Labeling	Pennsylvania, Ohio, and Massachusetts Stuffed Toy Labeling Law	Shall have a tab or label securely affixed which contains: - A statement that "All New Material" was used - Type of material - The assigned state registration number (Pennsylvania at a minimum) - The name and principal place of business (city and state) of the manufacturer or vendor	NA	/
R	Stuffed toys - optional information on labeling	Visual	May be listed on face or back side of label. May include other optional information such as thefollowing: Company name and addressAge limits Washing instructions etc.Tracking label Report actual	NA	/

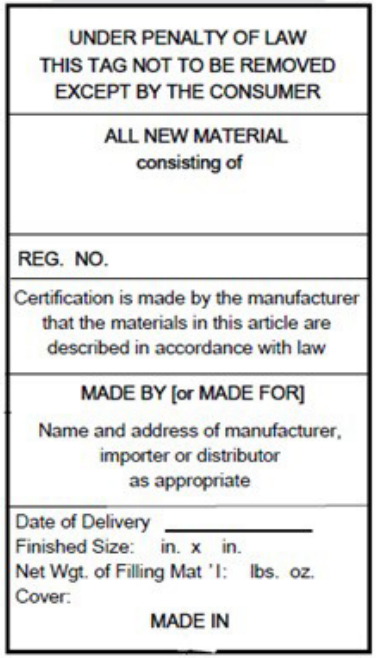
	Evaluation	Citation / Method	Criteria	Result	Rating
R	Law label review: point of sale placement	Visual	Upholstered Furniture/Bedding labels must be visible at point of sale through packaging box windows orthe label must be an exact duplicate and identical to that on product (in terms of font, size and detail) onpackage/colorbox, or retail box with a white label and black lettering. There should be no other label or sticker stacked on top or covering the label.A shipping box would not be considered retail packaging. Pass or fail based on complete visibility of label	M	PASS
R	Law label review: Label Location - Upholstered Furniture	Visual	[Flammability label section] [Please refer to FLAMMABILITY_FOR_CALIFORNIA _HOME_FURNISHINGS] Report data for mock up sample and make a note. If there are actual sample received should be giventhe pass or fail Securely attached by stitching. Adhesive law labels on folding metal chairs are permitted. Adhesive law labels with all 4 corners stapled are permitted on items such as barstools and desk chairswhere there are no seams for sewing.	M	PASS
R	Law label review: Label Location – Pillow and Cushion	Visual	[FLAMMABILITY LABEL SECTION If Applicable] [Please refer to Protocol FLAMMABILITY_FOR_CALIFORNIA_HOME_FURNISHINGS] Report DATA for mock up sample and make a note. If there are ACTUAL SAMPLE received should begiven the PASS or FAIL Label must be attached by stitching Note: On a welded seam pillow, the label maybe a heat seal, screen print directly on the product.	NA	/
R	Law label review: Label Location - Toy	Visual	Report DATA for mock up sample and make a note. If there are ACTUAL SAMPLE received should begiven the PASS or FAIL Label must be attached by stitching	NA	/
R	Law label review: Label Location - Other product	Visual	Report DATA for mock up sample and make a note. If there are ACTUAL SAMPLE received should begiven the PASS or FAIL Label must be attached by stitching	M	PASS

Result Key:	
C	Claimed
R	Recorded
M	Meets
NM	Does Not Meet
NA	Not Applicable
NT	Not Tested

Rating Key:	
PASS	Pass
FAIL	Fail

Image Appendix

G-0022 Pennsylvania law label tag.jpg	

G-0002 Important notice.jpg	

GICG TEST PROTOCOL FOR
FLAMMABILITY FOR UPHOLSTERED FURNITURE (USA) (V1)

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
LABELING								
R	Upholstered furniture flammability labeling	16 CFR 1640	Upholstered furniture must have a permanent label that states “Complies with U.S. CPSC requirements for upholstered furniture flammability”. For submission received before June 25, 2022 non-compliance with this requirement will be rated as DATA. For submission received on or after June 25, 2022, non-compliance will be rated as FAIL.	X	X	X	M	PASS
R	California Flammability labeling	Home Furnishings and Thermal Insulation Act / California Technical Bulletin 117-2013	All samples shall be reviewed against the requirements of California flammability and labeling Flammability warning label must be a separate label and/or individual label to the uniform law label, it should be attached by either 1 of 3 methods - Side by Side (flammability label on the right & separated the law label by a thick black line. - Top and Bottom (flammability label on the bottom and separated the law label by a thick black line.) - An individual label attached on product (minimum size 2" x 3") One of the two statements is required for upholstered furniture falling under the scope. Label 1 : For all upholstered furniture which meet the requirements of the Bureau of Home Furnishing TB 117, NOTICE THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOUSEHOLD GOODS AND SERVICES TECHNICAL BULLETIN 117-2013. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES. Label 2 : If upholstered furniture meets with both TB 116 & 117 flammability requirements, NOTICE THIS ARTICLE MEETS ALL FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOUSEHOLD GOODS AND SERVICES TECHNICAL BULLETINS 116 AND 117-2013. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES All words in label shall be:	X	X	X	M	PASS

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
			- 1/8" in height and - Must be in capital letters					
R	Upholstered furniture: flame retardant chemicals labeling	California Business and Professions Code, Chapter 862, Section 19094	Upholstered furniture shall indicate whether or not the product contains added flame retardant chemicals by including the following "flame retardant chemical statement" and indicate with an "X" in one of the appropriate blanks. "The upholstery materials in this product: _____contain added flame retardant chemicals _____contain NO added flame retardant chemicals. The State of California has updated the flammability standard and determined that the fire safety requirements for this product can be met without adding flame retardant chemicals. The state has identified many flame retardant chemicals as being known to, or strongly suspected of, adversely impacting human health or development." Label requirement shall comply to Section 1374.3 of Title 4 of the California Code of Regulations for font size of 1/8 in min. and label size of 2 in x 3 in min. Note: The statement shall follow TB 117 flammability compliance statement (on bottom or right hand side of the flammability compliance statement) It is vendor responsibility to retain documentation to show whether flame retardant chemicals were added Effective date: January 1, 2015	X	X	X	M	PASS
FLAMMABILITY								
A R	Upholstered furniture flammability	16 CFR 1640	Upholstered furniture must comply with the flammability requirements of California Technical Bulletin 117-2013. For submission received before June 25, 2021 non-compliance with this requirement will be rated as DATA. For submission received on or after June 25, 2021, non-compliance will be rated as FAIL.	X	X	X	M	PASS

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
A R	Flammability of cover fabric	California Technical Bulletin 117-2013 Section 1	Shall not develop a specified char length, transition to open flaming and smoke. Note 1: Upholstery cover fabrics that fail the cover fabric test described in Section 1 can be used in upholstered furniture if a barrier (interliner) material that passes this test method is used. When a barrier is required, the barrier material must cover all sides and top of the seating cushion(s). Exceptions: Non-reversible and non-detachable seating cushions do not require the use of the barrier material on the underside of the seating cushion. Note 2: For cover fabrics that pass this section, the first layer of filling materials located below the cover fabric shall all meet the requirements of Section 3.	X	X	X	M (See Test Result Section)	PASS
A R	Flammability of barrier or interliner material	California Technical Bulletin 117-2013 Section 2	Shall not develop a specified char length, transition to open flaming and smoke.	X	X	X	M (See Test Result Section)	PASS
A R	Flammability of resilient filing materials	California Technical Bulletin 117-2013 Section 3	Shall not develop a specified char length, transition to open flaming and smoke. Note: Resilient filling materials that fail the test described in this section can be used in upholstered furniture if a barrier (inter liner) material that passes Section 2 of this test method is used between the cover fabric and the filling materials.	X	X	X	M (See Test Result Section)	PASS
A R	Flammability of decking materials	California Technical Bulletin 117-2013 Section 4	Shall not develop a specified char length, transition to open flaming and smoke. Note: For decking materials that pass this section, the first layer of filling materials located below the decking material shall also meet the test requirement of section 3 of this test method.	X	X	X	NA	/
A R	Flame retardance of upholstered furniture	California Technical Bulletin 116	[If requested or if claimed as compliant] The following conditions shall not occur: Obvious flaming combustion occurs. Develop a char length more than two inches in any direction from the cigarette, measured from its nearest point.	X	X	X	NT (Not Requested)	/

Result Key:

C	Claimed
R	Recorded
M	Meets
NM	Does Not Meet
NA	Not Applicable
NT	Not Tested
NR	Not Requested

Rating Key:

PASS	Pass
FAIL	Fail

GIC TEST PROTOCOL FOR
CPSIA REQUIREMENTS SUPPLEMENT-US - V1

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
LABELING								
R	Tracking label for children's products	CPSIA 103	A permanent and distinguishing mark or code on the product and its packaging, to the extent practicable, allows the manufacturer and purchaser to ascertain the name of the manufacturer or private labeler, location and date of production of the product. Verified the presence only. The accuracy of tracking label will not be verified. Note: Manufacturer or Private Labeler name can not be coded.	X	X	X	M	PASS
A R	Registration for durable nursery product	CPSIA Sec. 104(d) / 16 CFR 1130	Consumer registration requirement: Required to provide consumers with a postage-paid consumer registration form with each such product and to permanently place the manufacturer name and contact information, model name and number, and the date of manufacture on each durable infant or toddler product. Requirements for registration form: The registration form shall (A) include spaces for a consumer to provide the consumer's name, address, telephone number, and e-mail address; (B) include space sufficiently large to permit easy, legible recording of all desired information; (C) be attached to the surface of each durable infant or toddler product so that, as a practical matter, the consumer must notice and handle the form after purchasing the product; (D) include the manufacturer's name, model name and number for the product, and the date of manufacture; (E) include a message explaining the purpose of the registration and designed to encourage consumers to complete the registration; (F) include an option for consumers to register through the Internet; and (G) include a statement that information provided by the consumer shall not be used for any purpose other than to facilitate a recall of or safety alert regarding that product.	X	X	X	NA	/

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
			"Durable infant or toddler product" means Full-size cribs and non-full-size cribs; Toddler beds; High chairs, booster seats, and hook-on chairs; Bath seats; Gates and other enclosures for confining a child; Play yards; Stationary activity centres; Infant carriers, including soft infant and toddler carriers, hand-held infant carriers, sling carriers, and frame child carriers; Strollers; Walkers; Swings; Bassinets and cradles, including bedside sleepers; Children's folding chairs and stools; Baby changing products; (changing tables, changing table accessories, contoured changing pads, and add-on changing units.); Infant bouncers; Infant bathtubs; and Bed rails. Effective dates: - All categories except “Contoured changing pads”: manufactured on or after Oct 24, 2019. - “Contoured changing pads”: manufactured on or after Sep 24, 2020.					
ANALYTICAL								
A R	Total lead in surface coating	16 CFR 1303 / Consumer Product Safety Improvement Act of 2008 / CPSC-CH-E1003-09.1	All accessible surface coatings, before and after use and abuse testing, on items intended for children ages 12 and under shall not contain lead or lead components in which the lead content is in excess of 0.009% (90ppm) of the weight of the total content. In case of insufficient coating for testing found on number of samples specified in the protocol, vendor needs to provide additional component parts (including raw materials) for testing. Report actual results or include data table within report. Issue a third party test report. Component testing is allowed. Based on CPSC SOP, will composite up to 3 colors. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual colors will be analyzed.	X	X	X	M (See Test Result Section)	PASS

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
A R	Total lead in surface coating	16 CFR 1303 / Consumer Product Safety Improvement Act of 2008 / CPSC-CH-E1003-09.1	All accessible surface coatings in the assembled state on adult furniture [exempt factory applied coatings on metal components/parts] and household paint shall not contain lead or lead components in which the lead content is in exceed of 0.009% (90ppm) of the weight of the total content. In case of insufficient coating for testing found on number of samples specified in the protocol, vendor needs to provide dipped parts or components/parts for testing. Report actual results or include data table within report. Issue a program audit report. Component testing is allowed. Based on CPSC SOP, will composite up to 3 colors. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual colors will be analyzed.	X	X	X	NA	/
A R	Total lead in substrate	Consumer Product Safety Improvement Act of 2008 / 16 CFR 1252 / CPSC-CH-E1001-08.3 / CPSC-CH-E1002-08.3	All accessible substrates, before and after use and abuse testing, on items intended for children ages 12 and under shall not contain lead in excess of 0.01% (100ppm) of the weight of the total content. Note: - In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components/parts for testing. - Report actual results or include data table within report. - Issue a third party test report. - Component testing is allowed. - Compositing up to 3 like materials is allowed except metal. - Exempt materials as defined by the Consumer Products Safety Commission in 16 CFR 1500.88, 16 CFR 1500.91 (d) and (e) and 16 CFR 1252 will not be tested. - Untreated and unfinished engineered wood products (EWPs), specifically, particleboard, hardwood plywood, and medium-density fiberboard, made from virgin wood or pre-consumer wood waste as defined in 16 CFR 1252 will not be tested. Vendor shall claim this determination in TRF, otherwise testing will be conducted in all woods.	X	X	X	M (See Test Result Section)	PASS

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
A R	Total lead in children metal jewelry	Consumer Product Safety Improvement Act of 2008 / CPSC-CH-E1001-08.3	Any accessible metal component of jewelry intended for children ages 12 and under shall not contain lead in excess of 0.01% (100ppm) of the weight of the total content. Report actual results or include data table within report Issue a third party test report Component testing is allowed Compositing is not allowed	X	X	X	NA	/
A R	Phthalates content	16 CFR 1307 / 16 CFR 1252 / CPSC-CH-C1001-09.4	Children's toys and childcare articles, before and after use and abuse testing, shall not contain concentrations of more than 0.1% BBP, DBP, DEHP, DINP, DIBP, DPENP(=DnPP), DHEXP(=DnHP) or DCHP individually. Actual testing would be conducted on all accessible plastics materials (including natural and synthetic rubber) (excluding materials listed below), plasticizer print, scrapable surface coatings, decals, polymeric coated materials (unscrapable), adhesives and sealants (exclude adhesive for stickers), polyvinyl acetate (PVAc) adhesive formulations used in hardwood plywood, toy nail polish, reusable packaging, electrical plug and cables. Polypropylene (PP), polyethylene (PE), acrylonitrile butadiene styrene (ABS), general purpose polystyrene (GPPS), medium-impact polystyrene (MIPS), high-impact polystyrene (HIPS), and super high-impact polystyrene (SHIPS), and their additives as listed in 16 CFR 1308 are exempt from testing, however, they are not exempt from compliance or certification. If material identification is not provided, phthalate testing will be conducted on all plastic materials. If adhesive formulation of hardwood plywood is not provided, phthalate testing will be conducted on all hardwood plywood. Vendor shall be responsible for the compliance of all other accessible materials, including additives in the exempt plastic materials. In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components/parts for testing.	X	X	X	M (See Test Result Section)	PASS

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
			Report actual results or include data table within report. Component testing is allowed. Compositing up to 3 like materials is allowed.					

IMPORTANT NOTE: The information presented under the "Criteria" of this protocol is for information only and does not replace the content of the standard. Details of the requirements should be referred to the original standards.

Result Key:

C	Claimed
R	Recorded
M	Meets
NM	Does Not Meet
NA	Not Applicable
NT	Not Tested

Rating Key:

PASS	Pass
FAIL	Fail

GIC TEST PROTOCOL FOR
PACKAGING AND LABELLING REQUIREMENTS-US - V1

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
SUPPLEMENTARY PROTOCOL								
A R	TPCH Supplemental	In-House Test Method	The sample shall meet applicable requirements in the supplemental protocol.	X	X	X	M (See Test Result Section)	PASS
LABELING								
NOTE: Font size requirements will not evaluated based on a PDF, photo, or printout of artwork. Final retail packaging is required for font size evaluation.								
R	US Packaging labeling	F.P. and L. Act (16 CFR 500) OR NIST Uniform Laws and Regulations Handbook 130	Packaging shall be labelled with the following, Product Identification Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units) Manufacturer, packer, or distributor's name & address (City, State & Zip Code)	X	X	X	M	PASS
R	Country of origin marking	19 CFR 134	Shall indicate country of origin legibly, permanently, and in comparable size and close proximity to any mention of country other than country in which the article was manufactured or produced. Must be visible at point of purchase.	X	X	X	M	PASS
A R	Made in USA labeling-Doc	16 CFR 323 / California BPC Division 7 Part 3 Chapter 1 Article 2 Section 17533.7	Products with a "Made in USA" or equivalent claim must be "all or virtually all" made in the US in accordance with FTC's criteria. It is unlawful for any person, firm, corporation or association to sell or offer for sale in California any merchandise with a "Made in USA" or equivalent claim when the merchandise or any article, unit, or part thereof, has been entirely or substantially made, manufactured, or produced outside of the United States. Vendor must submit a letter of guarantee that a product with such claim fits the FTC and California requirements to carry such a statement. Qualifying statements such as "Made in USA of imported material" are acceptable but the letter of guarantee is still required for the unqualified portions. Note: Compliance with the FTC or California requirements cannot be verified.	X	X	X	NA	/

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
R	Plastic bag warning statement	US Various state laws	Plastic bags with a thickness of less than 1 mil, in which a diameter is 5 inches or greater (when formed into a circle) used as packaging or packaging article for domestic/household use (e.g. laundry bag, garbage bag) shall contain warning statement similar to below in English: WARNING: To avoid danger of suffocation, keep this bag away from babies and children. Do not use in cribs, beds, carriages or playpens. This bag is not a toy. The warnings shall be printed clearly as to prevent the ink from smearing or upon a gummed label securely attached to the bag. It shall be contrasted by typography, layout or color from the contents of the bag and from other printed matter on the bag, if any. If the total length and width of the bag is more than 40 inches, the warning shall be repeated at intervals of 20-inches or less. Except laundry bag, the font size of the warning must adhere to the chart listed below: Total Length and Width of Bag — Size of Print 60 inches or more — At least 24 points 40 inches to less than 60 inches — At least 18 points 25 inches to less than 40 inches — At least 14 points Less than 25 inches — At least 10 points For laundry bag, the font size of the warning should be at least 36 points.	X	X	X	NA	/

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
A R	EPA TSCA title VI-Composite wood-Declaration form and mill certification	40 CFR 770	If wood of any type is present in the sample, submitter shall provide a completed and signed Sample Declaration Form. Sections A, B, and E of the Sample Declaration Form must always be completed. · If regulated composite wood **is not** present in the sample, result is N/A. · If regulated composite wood **is** present in the sample: - Section D of the Sample Declaration Form must also be completed - Submitter shall provide a copy of the certificate issued by the Third Party Certifier (TPC) for the mill(s) from which the raw panels were purchased - All information on the certificate shall be consistent with the Sample Declaration Form **Notes:** · Include a copy of the Sample Declaration Form in the report · Regulated composite wood includes: - Hardwood plywood (HWPW) - Medium-density fiberboard (MDF) - Thin medium-density fiberboard (Thin MDF) - Particleboard (PB) · **Mill certificate must indicate compliance with TSCA Title VI. It is no longer acceptable to have the certificate indicate compliance with CARB's ATCM for formaldehyde in lieu of compliance with TSCA Title VI.**	X	X	X	M (Sample Declaration Form & Mill Certificate Provided)	PASS
A R	EPA TSCA Title VI–Composite wood-Finished good labeling	40 CFR 770.45(c) & (e)	Finished goods **containing regulated composite wood** shall comply with the labeling requirements found in 40 CFR 770.45(c) unless the finished good qualifies for the *de minimis* exception found in 40 CFR 770.45(e). · A finished good **does not** require labeling per 40 CFR 770.45(c) if the finished good **does** qualify for the *de minimis* exception in 40 CFR 770.45(e). If the finished good does qualify for the *de minimis* exception, result is N/A. · A finished good **does** require labeling per 40 CFR 770.45(c) if the finished good **does not** qualify for the *de minimis* exeption in 40 CFR 770.45(e). - At a minimum, the label must be on the product OR the packaging - The label may be applied as a stamp, tag, or sticker - The label shall include, at a minimum, in legible English text: 1. Fabricator's name 2. Date the finished good was produced (in month/year format)	X	X	X	M	PASS

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
			3. A statement of compliance to denote that the finished good complies with TSCA Title VI Example: XXX Company MM/YYYY EPA TSCA Title VI compliant for formaldehyde **Notes:** · A *de minimis* amount of regulated composite wood is defined as regulated composite wood content not exceeding 144 square inches, based on the surface area of the largest face of the finished good. · The *de minimis* exception is not available to finished goods or component parts that are designed to be used in combination or in multiples to create larger surfaces, finished goods, or component parts. · **When a statement of compliance is necessary, the statement must denote that the finished good complies with TSCA Title VI. It is no longer acceptable to have the product labeled as compliant with CARB's ATCM for formaldehyde in lieu of a TSCA Title VI compliance statement.**					
A R	EPA TSCA Title VI–Composite wood-Raw panel labeling	40 CFR 770.45(a)	Panels or bundles of panels must be labeled with the following: - The panel producer's name - The lot number - The number of the EPA TSCA Title VI Third Party Certifier (TPC) - A statement of compliance to denote that the panels comply with TSCA Title VI **Notes:** · A panel producer number may be used instead of a name to protect identity · Raw panels are regulated composite wood products that have not been used to create a finished good · **The compliance statement must denote compliance with TSCA Title VI. It is no longer acceptable to have the panel labeled as compliant with CARB's ATCM for formaldehyde in lieu of a TSCA Title VI compliance statement.**	X	X	X	NA	/

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
A R	CARB– Composite wood-Declaration form and mill certificate	Title 17, CA Code of Regulations §93120	If wood of any type is present in the sample, submitter shall provide a completed and signed Sample Declaration Form. Sections A, C, and E of the Sample Declaration Form must always be completed. · If regulated composite wood **is not** present in the sample, result is N/A. · If regulated composite wood **is** present in the sample: - Section D of the Sample Declaration Form must also be completed - Submitter shall provide a copy of the certificate issued by the Third Party Certifier (TPC) for the mill(s) from which the raw panels were purchased - All information on the certificate shall be consistent with the Sample Declaration Form **Notes:** · Include a copy of the Sample Declaration Form in the report · Regulated composite wood includes: - Hardwood plywood (HWPW) - Medium-density fiberboard (MDF) - Thin medium-density fiberboard (Thin MDF) - Particleboard (PB)	X	X	X	M (Sample Declaration Form & Mill Certificate Provided)	PASS
A R	CARB– Composite wood-Finished good labeling	Title 17, CA Code of Regulations §93120.7(d)	Finished goods **containing regulated composite wood** shall comply with the labeling requirements for fabricators found in §93120.7(d). · A finished good containing regulated composite wood requires the following: - At a minimum, the label must be on the product OR the packaging - The label shall be applied as a stamp, tag, sticker, or bar code - The label shall include, at a minimum: 1. Fabricator's name 2. Date the finished good was produced (in month/year format) 3. A statement of compliance to denote that the finished good complies with the ATCM Example: XXX Company MM/YYYY California 93120 phase 2 compliant for formaldehyde **Notes:**	X	X	X	M	PASS

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
			· If a finished good is labeled with the EPA compliance statement, a separate statement of compliance to the CARB ATCM **is not** required. · It **is not** required for the label to state the level of emissions (Phase 2, NAF, ULEF). Labels for finished goods should not include the number of the TPC associated with the composite wood products contained in the finished good.					
A R	CARB– Composite wood-Raw panel labeling	Title 17, CA Code of Regulations §93120.3(e)	· Panels or bundles of panels must be labeled with the following: - The panel producer's name - The lot number - The number of the Third Party Certifier (TPC) - A statement of compliance to denote that the panels comply with the ATCM **Notes:** · If a panel or bundle of panels is labeled with the EPA compliance statement, a separate statement of compliance to the CARB ATCM **is not** required. · A panel producer number may be used instead of a name to protect identity · The TPC number is not required for panel producers using no-added formaldehyde-based (NAF) resins or ultra low-emitting formaldehyde (ULEF) resins · Raw panels are composite wood products that have not been used to create a finished good	X	X	X	NA	/
R	Canada consumer packaging and labeling regulations	The Consumer Packaging and Labeling Act, R.S. 1985, c. C-38 and Regulations, C.R.C., c. 417	Packaging shall be labelled with the following: Product Identification shall be English and French, on PDP with 1.6mm minimum type size. Product Net Quantity: Declaration must be in English and French, metric units, on PDP, type size based on PDP size Principal Display Panel / Minimum Type < 32 cm² (5 In²) / 1.6 mm (1/16 In) > 32 cm² but < 258 cm² (40 In²) / 3.2 mm (1/8 In) > 258 cm² but < 645 cm² (100 In²) / 6.4 mm (1/4 In) > 645 cm² but < 25.8 dm² (400 In²) / 9.5 mm (3/8 In) > 25.8 dm² (400 In²) / 12.7 mm (1/2 In)	X	X	X	M	PASS

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
			Manufacturer or distributor's name & address (City & Postal Code). Minimum 1.6 mm type size. Placed anywhere except bottom - English or French. Where a prepackaged product is wholly manufactured or produced in a country other than Canada, the marking shall consist of one of the following: -The name and address of a Canadian dealer preceded by the words "imported by" ("importé par") or "imported for" ("importé pour"); or -The statement of geographic origin located immediately adjacent to the name and address of a Canadian dealer; or -The name and address of the dealer outside Canada					
R	Quebec bilingual requirement - Charter of French Language	Quebec, R.S.Q., c. C-11	Every inscription on a product, on its container or on its wrapping, or on a document or object supplied with it, including the directions for use and the warranty certificates, must be drafted in French. The French inscription may be accompanied with a translation or translations, but no inscription in another language may be given greater prominence than that in French	X	X	X	M	PASS
R	Country of origin marking	Canada Customs Tariff / Marking of Imported Goods Regulations / SOR-94-10 / Marking of Imported Goods Memorandum D11-3-1	a) Imported goods shall indicate country of origin. b) Must be legible and sufficiently permanent to remain on the goods until it reaches the purchaser. c) For goods from USMCA countries, the language may be English, French or Spanish. d) For goods from non-USMCA countries, language may be English or French and marking should appear on individual articles. e) If the packaging conceals the Country of Origin mark, then the packaging must also be marked. f) There is a provision to mark only the container providing that certain conditions are met, such that the ultimate purchaser will see the marked container.	X	X	X	M	PASS
A R	Canada Composite Wood - Declaration form and mill certification	Formaldehyde Emissions from Composite Wood Products Regulations/ SOR/2021-148	If wood of any type is present in the sample, submitter shall provide a completed and signed Sample Declaration Form. Sections A, B, and E of the Sample Declaration Form must always be completed. · If regulated composite wood is not present in the sample, result is N/A. · If regulated composite wood is present in the sample: - Section D of the Sample Declaration Form must also be completed - Submitter shall provide a copy of the certificate issued by the Third Party Certifier (TPC) for the mill(s) from which the raw panels were purchased - All information on the certificate shall be consistent with the Sample Declaration Form Notes: · Include a copy of the Sample Declaration Form in the report	X	X	X	M (Sample Declaration Form & Mill Certificate Provided)	PASS

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
			· Regulated composite wood includes: - Hardwood plywood (HWPW) - Medium-density fiberboard (MDF) - Thin medium-density fiberboard (Thin MDF) - Particleboard (PB) · **Mill certificate must indicate compliance with either the US EPA TSCA Title VI regulation or the Canada Formaldehyde Emissions from Composite Wood Products Regulation (CANFER).** For submissions received before January 7, 2023, non-compliance with this evaluation shall be rated as DATA. For submissions received on or after January 7, 2023, non-compliance shall be rated as FAIL.					
A R	Canada Composite Wood - Finished good labeling	Formaldehyde Emissions from Composite Wood Products Regulations/ SOR/2021-148	Finished goods containing regulated composite wood shall comply with the labeling requirements unless the product meets the exemption for composite wood surface area size. · Products that contain composite wood where the largest surface area of composite wood is less than or equal to 929 cm^2 (144 in^2) are exempt from compliance labeling. If the largest surface area of composite wood is less than or equal to 929 cm^2, the result in N/A. · A finished good that contains composite wood with an area greater than 929 cm2 requires the specified labeling. - At a minimum, the label must be on the product OR the packaging - The label may be applied as a stamp, tag, or sticker - The label shall include, at a minimum the following: 1. The name of the manufacturer, importer, or seller of the product; 2. The month and year of manufacture; and 3. A statement of compliance in both English & French. For product that is compliant with or certified under TSCA Title VI, the statement “TSCA Title VI compliant / conforme au titre VI de la TSCA” or “TSCA Title VI certified / certifié conformément au titre VI de la TSCA”, can be used. If product is not already listed as TSCA Title VI compliant, then the statement “CANFER compliant / conforme au CANFER” shall be used. Example: XXX Company MM/YYYY TSCA Title VI compliant / conforme au titre VI de la TSCA Or	X	X	X	M	PASS

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
			XXX Company MM/YYYY CANFER compliant / conforme au CANFER - The information on the label must be set out in a manner that is clear and legible and printed in characters that 1. are of a colour that contrasts sharply with the background, 2. have a type height of at least 2 mm, and 3. are easily distinguishable from other graphic material on the product or its package. For submissions received before January 7, 2023, non-compliance with this evaluation shall be rated as DATA. For submissions received on or after January 7, 2023, non-compliance shall be rated as FAIL.					
A R	Canada Composite Wood - Raw panel labeling	Formaldehyde Emissions from Composite Wood Products Regulations/ SOR/2021-148	Raw composite wood panels shall comply with the labeling requirements unless it meets the exemption for composite wood surface area size. · Products that contain composite wood where the largest surface area of composite wood is less than or equal to 929 cm^2 (144 in^2) are exempt from compliance labeling. If the largest surface area of composite wood is less than or equal to 929 cm^2, the result in N/A. · Raw composite wood panels that contains composite wood with an area greater than 929 cm^2 requires the specified labeling. Raw composite wood panels shall be labeled on the panel, on the bundle that contains them, or on their packaging with the following: 1. The name of the manufacturer of the composite wood panels; 2. The lot number; 3. The name of the third-party certifier (TPC) that certified the composite wood panels. If labeled as TSCA Title VI compliant, this third party certifier can be represented by the number that the US EPA assigned to it; and 4. A statement of compliance in both English & French.-For product that is compliant with or certified under TSCA Title VI, the statement “TSCA Title VI compliant / conforme au titre VI de la TSCA” or “TSCA Title VI certified / certifié conformément au titre VI de la TSCA”, can be used. If product is not already listed as TSCA Title VI compliant, then the statement “CANFER compliant / conforme au CANFER” shall be used.	X	X	X	NA	/

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
			5. The information on the label must be set out in a manner that is clear and legible and printed in characters that (1) are of a colour that contrasts sharply with the background, (2) have a type height of at least 2 mm, and (3) are easily distinguishable from other graphic material on the product or its package. Notes: · A panel producer number may be used instead of a name to protect identity · Raw panels are regulated composite wood products that have not been used to create a finished good For submissions received before January 7, 2023, non-compliance with this evaluation shall be rated as DATA. For submissions received on or after January 7, 2023, non-compliance shall be rated as FAIL.					
R	Mexico packaging labeling	Mexican Official Standard NOM - 050 - SCFI - 2004 / Commercial information - General regulations required for products	The following information is required on product labels: The trademark, name and/or company name and address of manufacturer or importer. The name or generic denomination of the product. A quantity designation according to NOM-030-SCFI, "Declaration of quantity in label specifications." A message indicating the country of origin. Risk warnings, if appropriate. Instructions for use and warnings, where applicable, are to be included in a manual. The label shall read: "SEE MANUAL", or "OPERATION MANUAL." An expiration date or preferred consumption date.	X	X	X	NA	/
R	Mexico language and terms	Mexican Official Standard NOM - 050 - SCFI - 2004 / Commercial information - General regulations required for products	Information contained in labels shall: Be in Spanish without precluding presentation in other languages. Information presented in other languages should also be in Spanish in at least the same font size. Be expressed in legible and understandable terms that are clear to consumers. Comply with NOM -008-SCFI, General system of measurement units" and NOM - 030-SCFI, "Declaration of quantity in label specifications", without precluding other systems. Information expressed in a different system should also have the same font size. Be included on a label that remains with the item until the moment of use by the consumer. Be placed on the principal display panel.	X	X	X	NA	/

<table>
<tr><th></th><th>Evaluation</th><th>Citation / Method</th><th>Criteria</th><th>1 Star</th><th>2 Star</th><th>3 Star</th><th>Result</th><th>Rating</th></tr>
<tr><td>R</td><td>Mexico operation and direction manuals</td><td>Mexican Official Standard NOM - 050 - SCFI - 2004 / Commercial information - General regulations required for products</td><td>Manuals should be written in Spanish according to the General System of Measurement Units without precluding the addition of other unit systems. Information expressed in other units should also appear in Spanish with the same font size. They shall be issued without additional charge to the consumer. Manuals should clearly and precisely indicate conditions for normal use, handling, and assembly and include appropriate warnings relative to the safe and reliable handling of the product. They shall include:
The name or trademark of the producer or importer;
Identification of the product
Procedures to install, connect, assemble or maintain the product for adequate functioning.</td><td>X</td><td>X</td><td>X</td><td>NA</td><td>/</td></tr>
<tr><td>R</td><td>Mexico statement of quantity</td><td>Mexican Official Standard NOM-030-SCFI-2006, "Statement of Quantity on Labels"</td><td>Net contents and dry weight must be located on the main display surface and should be free of any extraneous information. If applicable, the declared drained mass must be located adjacent to the declaration of the net contents (see example below).
MARCA
Cont. Net.: XXX
Massa Drenada: XXX
Where the unofficial English translation is:
TRADEMARKS
Net Contents: XXX
Drained Mass: XXX
The content and weight data labeling height is a function of the display surface and must correspond to the following:
<table>
<tr><th>Principal exhibition surface in square centimeters (cm²)</th><th>Minimum height of the numbers and letters in millimeters (mm)</th></tr>
<tr><td>Up to: 32</td><td>1.5</td></tr>
<tr><td>Greater than: 32 to 161</td><td>3</td></tr>
<tr><td>Greater than: 161 to 645</td><td>4.5</td></tr>
<tr><td>Greater than: 645 to 2,580</td><td>6</td></tr>
<tr><td>Greater than: 2,680</td><td>12</td></tr>
</table>
For products that express their quantity in units of mass or volume, text</td><td>X</td><td>X</td><td>X</td><td>NA</td><td>/</td></tr>
</table>

<table>
<tr><th></th><th>Evaluation</th><th>Citation / Method</th><th>Criteria</th><th>1 Star</th><th>2 Star</th><th>3 Star</th><th>Result</th><th>Rating</th></tr>
<tr><td></td><td></td><td></td><td>height must correspond to the following:
<table>
<tr><th>Net contents</th><th>Minimum height of the numbers and letters in millimeters (mm)</th></tr>
<tr><td>Up to: 50 g or mL</td><td>1.5</td></tr>
<tr><td>Greater than: 50 g or mL up to 200 g or mL</td><td>2</td></tr>
<tr><td>Greater than: 200 g or mL up to 750 g or mL</td><td>3</td></tr>
<tr><td>Greater than: 750 g or mL up to 1 kg or L</td><td>4.5</td></tr>
<tr><td>Greater than: 1 kg or L up to 5 kg or L</td><td>5</td></tr>
<tr><td>Greater than: 5 kg or L</td><td>6</td></tr>
</table></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>A R</td><td>Characteristics of the labeling of containers</td><td>Mexican Official Standard NOM-004-SSA1-2013 / NOM-003-SSA1-2006 Sec. 6</td><td>Sanitary legends must be preceded by the word WARNING, placed in the center the box and must be placed in such a way that are written and framed by a line of contrasting color with the bottom of the label.

Sanitary legends (% of the total area of label) based on products formulation shall meet the labeling requirements as specified in the standard.

When the products are imported, the information must appear in the Spanish language and comply with the requirement established by this standard as well as the name of country of origin preceded by the word "product" and the name and the commercial address of the importer.

The products at the time of their sale must be packed in sealed containers, in good condition, safe, provided with labels with legible indications. Containers designated containing products of human consumption may not be used.

Note:
Vendor shall provide the formulation of the product and shall be responsible for the accuracy of information contained.</td><td>X</td><td>X</td><td>X</td><td>NA</td><td>/</td></tr>
<tr><td>A R</td><td>Labeling of paint, ink, varnish, lacquer and enamel</td><td>Mexican Official Standard NOM-004-SSA1-2013 / NOM-003-SSA1-2006 Sec. 5.2 / In-House Test Method</td><td>Products for the classification based on the lead content shall meet the labeling requirements as specified in the standard.

Note: vendor shall provide the formulation of the product and shall be responsible for the accuracy of information contained.</td><td>X</td><td>X</td><td>X</td><td>NA</td><td>/</td></tr>
<tr><td>A R</td><td>Labeling of paint, ink, varnish, lacquer and</td><td>Mexican Official Standard NOM-004-SSA1-2013</td><td>Must contain the number or code of manufacturing, assigned by the manufacturer for its identification, as well as the lot number and date of manufacture.</td><td>X</td><td>X</td><td>X</td><td>NA</td><td>/</td></tr>
</table>

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
	enamel - general information	/ NOM-003-SSA1-2006 Sec. 7	Should include pictogram below in an area of no less than 1.5% of the total surface of the label. The frame of the pictogram must be red, the symbol black and the background besides the following reading: a) All products object of this standard, except those manufactured for school use:  ATENCION NOCIVO EN CASO DE INGESTION b) The products manufactured for school use  ATENCION NO SE INGIERA					

Result Key:

C	Claimed
R	Recorded
M	Meets
NM	Does Not Meet
NA	Not Applicable
NT	Not Tested

Rating Key:

PASS	Pass
FAIL	Fail

CLAIM VERIFICATION DATA

Type of claim	Claim	Actual	Result	Rating
Objective	Serenity Wingback Upholstered Recline Glider	As claimed (visual)	M	PASS
Objective	Color: Ivory	As claimed (visual)	M	PASS
Objective	Unit Pack: 1	As claimed (visual)	M	PASS

Result Key:

M	Meet
NM	Does Not Meet
NT	Not Tested

GICG - ENABLING TRUST IN A CHANGING WORLD

CERTIFICATE OF COMPLIANCE

Certificate Number	20170719-E492161
Report Reference	E492161-A1-UL
Issue Date	2017-JULY-19

Issued to: GUANGTAI ENTERPRISE CO LTD
XIANGDONG INDUSTRIAL
DALINGSHAN TOWN
DONGGUAN
GUANGDONG 523820 CHINA

This is to certify that representative samples of POWER SUPPLIES, INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL BUSINESS EQUIPMENT

USB Charger, models: TY9920, TY9930, TY9940, TY9950, TY9960 , TY890, TY891, TY892, TY893, TY8920, TY8930, TY8940, TY8950, TY8960

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 60950-1 and CAN/CSA C22.2 No. 60950-1-07, Information Technology Equipment - Safety - Part 1: General Requirements

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at http://ul.com/aboutul/locations/

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Certification Services International, LLC

CERTIFICATE OF APPROVAL

Certification Services International, LLC accredited Product Certification Agency ISO/IEC 17065 under International Accreditation Service and under executive order W-24-037 "TPC-37" has met the requirements for ARB approved third party certifiers and EPA TSCA Title VI third party certifiers hereby certifies that:

EVERGREEN FIBREBOARD (NILAI) SDN BHD

LOT 5776, NILAI INDUSTRIAL ESTATE
71800 NILAI
NEGERI SEMBILAN DARUL KHUSUS
MALAYSIA

has demonstrated through inspection audit and testing, the capability in meeting the process requirements under Sections 93120-93120.12, California Code of Regulations (CARB regulation) and TSCA Title VI, Part 770, United States Code of Federal Regulations, title 40 (EPA Regulation) to provide compliant composite wood products as listed under the scope below.

Scope of Certification: **CARB 93120 Phase 2** and **EPA TSCA Title VI part 770**

Certified Product: **Thin MDF 6mm - 8mm** and
MDF 8.1mm - 30mm

Certificate Number: **CSi-11030**

Issue Date: **25th August 2024**

IAS ACCREDITED Product Certification Agency

Quality Control/Technical Manager
Certification Services International, LLC

This certificate expires one year from the date of issue.

President
Certification Services International, LLC

Certification Services International, LLC

CERTIFICATE OF APPROVAL

Certification Services International, LLC accredited Product Certification Agency ISO/IEC 17065 under International Accreditation Service and under executive order W-24-037 "TPC-37" has met the requirements for ARB approved third party certifiers and EPA TSCA Title VI third party certifiers hereby certifies that:

DONGWHA MALAYSIA SDN BHD (188056-K) (NILAI)

LOT 3726 & 3728 NILAI INDUSTRIAL ESTATE, MUKIN SETUL, DAERAH
SEREMBAN
71800 NILAI
NEGERI SEMBILAN DARUL KHUSUS

has demonstrated through inspection audit and testing, the capability in meeting the process requirements under Sections 93120-93120.12, California Code of Regulations (CARB regulation) and TSCA Title VI, Part 770, United States Code of Federal Regulations, title 40 (EPA Regulation) to provide compliant composite wood products as listed under the scope below.

Scope of Certification: **CARB 93120 Phase 2** and **EPA TSCA Title VI part 770**

Certified Product: **MDF 8mm - 30mm**

Certificate Number: **CSi-11037**

Issue Date: **25th August 2024**

IAS ACCREDITED Product Certification Agency

Quality Control/Technical Manager
Certification Services International, LLC

This certificate expires one year from the date of issue.

President
Certification Services International, LLC

Certification Services International, LLC

CERTIFICATE OF APPROVAL

Certification Services International, LLC accredited Product Certification Agency ISO/IEC 17065 under International Accreditation Service and under executive order W-24-037 "TPC-37" has met the requirements for ARB approved third party certifiers and EPA TSCA Title VI third party certifiers hereby certifies that:

SIAM FIBREBOARD COMPANY LIMITED

417/112-113 KARNJANAVANCHI ROAD
T.PATONG, A.HATYAI
SONGKHLA 90230
THAILAND

has demonstrated through inspection audit and testing, the capability in meeting the process requirements under Sections 93120-93120.12, California Code of Regulations (CARB regulation) and TSCA Title VI, Part 770, United States Code of Federal Regulations, title 40 (EPA Regulation) to provide compliant composite wood products as listed under the scope below.

Scope of Certification: **CARB 93120 Phase 2** and **EPA TSCA Title VI part 770**

Certified Product: **Thin MDF 2.3mm - 8mm** and
MDF 8.1mm - 30mm

Certificate Number: **CSi-11033**

Issue Date: **25th August 2024**

IAS ACCREDITED Product Certification Agency

Quality Control/Technical Manager
Certification Services International, LLC

This certificate expires one year from the date of issue.

President
Certification Services International, LLC

mutu international

CERTIFICATE OF CONFORMITY

In compliance with the provision of California Code of Regulation 93120 Concerning Airborne Toxic Control Measure to reduce Formaldehyde Emission from Composite Wood Product, it is stated that:

XUZHOU GOLDEN RIVER WOOD CO.,LTD

Industrial zone, Paoche Town, Pizhou City, Jiangsu Province, China 221327

Category of Composite Wood Product:

Hardwood Plywood Veneer Core Formaldehyde Emission Standard: Phase 2 (0.05 ppm)

Has been complying with the formaldehyde emission standard as stated in 93120.2 (a) and the Quality Assurance requirements specified in section 93120.12, Appendix 2.

mutu international

Arifin Lambaga, *President Director*
Signed on behalf of PT. Mutuagung Lestari Tbk

Issued by **PT Mutuagung Lestari Tbk as Third Party Certification (TPC 6)**
Jl. Raya Bogor KM 33,5 No. 19 Cimanggis - Depok 16953 INDONESIA
Phone : (62-21) 874-0202. Fax : (62-21) 877-40745, 46
E-mail : inspector@mutucertification.com
or visit :
www.mutucertification.com or www.arb.ca.gov/toxics/compwood/tpclistofmills

Certificate Number
TPC 6/CARB-ATCM/M230-HWPW211
Date of Initial Registration
14 June 2021
Date of Last Issued
14 June 2024
Valid until
13 June 2025
Issued number
4

This certificate remains the property of PT Mutuagung Lestari Tbk. This certificate and all copies of reproduction of the certificate shall be returned to PT Mutuagung Lestari Tbk or destroyed if requested. The authenticity of this document may be verified at www.mutucertification.com or email to inspector@mutucertification.com. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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NOTICE OF AUTHORIZATION

MUTU CERTIFICATION as Third Party Certifier approved by California Air Resources Board hereby notify that the manufacturer mentioned below has been verified, inspected and tested, and its product(s) comply with the applicable emission standard, and its Quality Assurance complies with Quality assurance requirements. It is therefore, in accordance with the California Code of Regulation, Section 93120.12, Appendix 3 (e), MUTU CERTIFICATION shall conduct periodic on-site inspection at least once per quarter to ensure full compliance with Quality Assurance requirements in section 93120.12, Appendix 2, and test the manufacturer's product using Primary Test Method (ASTM E 1333) to ensure full compliance with applicable emission standard in section 93120.2(a).

1	Name of Manufacturer	XUZHOU GOLDEN RIVER WOOD CO.,LTD
2	Address	Head Office : Industrial zone, Paoche Town, Pizhou City, Jiangsu Province, China 221327
		Site : Industrial zone, Paoche Town, Pizhou City, Jiangsu Province, China 221327
3	Composite Wood Products	Hardwood Plywood Veneer Core
4	Formaldehyde Emission Level	Phase 2 (0.05 ppm)
5	Type of Glue	Urea Formaldehyde
6	Number of Plies, Thickness	3 plies up (4.5 mm - 40.0 mm)

Certificate Number
TPC 6/CARB-ATCM/M230-HWPW211
Date of Initial Registration
14 June 2021
Date of Last Issued
14 June 2024
Valid until
13 June 2025
Issued Number
4

mutu international
Arifin Lambaga, President Director
Signed on behalf of PT Mutuagung Lestari Tbk

TSCA Title VI and CARB Declaration of Conformity

Section A – Sample Information:

This section must be completed.

Sample Description: STORKCRAFT TIMELESS RECLINE GLIDER & SERENITY WINGBACK UPHOLSTERED RECLINE GLIDER

Item/SKU Number: 06510-11 & 06510-21

Indicate if the sample is a:

☐ Panel
☒ Finished Good

Section B – EPA TSCA Title VI Applicability:

This section must be completed. The regulation can be viewed at: http://www.epa.gov/formaldehyde

☐ Composite wood **is not** present in the sample.
If checked, proceed directly to Section C.

☒ Composite wood **is** present in the sample **and**:
If checked, indicate if regulated and/or exempt. Then proceed to Section C.

☐ **Regulated** according to 40 CFR 770
If checked, answer the following three questions and complete the chart in Section D.

1. *Indicate the type(s) of regulated composite wood (check all that apply):*
   - ☒ Hardwood plywood – veneer core (HWPW-VC)
   - ☐ Hardwood plywood – composite core (HWPW-CC)
   - ☒ Medium-density fiberboard (MDF)
   - ☒ Thin medium-density fiberboard (Thin MDF)
   - ☐ Particleboard (PB)

2. *Indicate laminated product status under §770.4 (effective after March 22, 2024 for laminated portion):*
   - ☒ Sample **is not** a laminated product
   - ☐ Sample **is** a laminated product **and**:
     - ☐ Laminated portion **is not** exempt from the definition of hardwood plywood per §770.4
     - ☐ Laminated portion **is** exempt from the definition of hardwood plywood per §770.4(a)(1)
     - ☐ Laminated portion **is** exempt from the definition of hardwood plywood per §770.4(a)(2)

3. *For finished goods, indicate if labeling is present according to §770.45(c):*
   - ☐ Sample **is not** a finished good
   - ☒ Sample **is** a finished good **and**:
     - ☐ Labeling **is not** present
     - ☐ Labeling **is not** present *and* **not** required per §770.45(e)
     - ☒ Labeling **is** present

TSCA Title VI and CARB Declaration of Conformity

☐ **Exempt** according to 40 CFR 770
Indicate the type(s) of exempt composite wood (check all that apply):
- ☐ Hardboard
- ☐ Oriented strand board
- ☐ Curved plywood
- ☐ §770.1(d)
- ☐ §770.1(e)(1)
- ☐ §770.1(e)(2)
- ☐ Other *List other type(s) of exempt composite wood and explain exemption:*

Section C – CARB §93120 ATCM for Formaldehyde Applicability:

This section must be completed. The regulation can be viewed at: http://www.arb.ca.gov/toxics/compwood/compwood.htm

Indicate if the sample will be sold in California. If "No" is checked, complete Section D if necessary from Section B, then proceed to Section E. If "Yes" is checked, complete the remainder of this section.

☐ No
☒ Yes

☐ Composite wood **is not** present in the sample.
If checked, proceed directly to Section E.

☒ Composite wood **is** present in the sample **and**:
If checked, indicate if regulated and/or exempt. Then proceed to Section E.

☐ **Regulated** according to the ATCM.
If checked, answer the following two questions and complete the chart in Section D.

1. *Indicate the type(s) of regulated composite wood (check all that apply):*
   - ☒ Hardwood plywood – veneer core (HWPW-VC)
   - ☐ Hardwood plywood – composite core (HWPW-CC)
   - ☒ Medium-density fiberboard (MDF)
   - ☒ Thin medium-density fiberboard (Thin MDF)
   - ☐ Particleboard (PB)
2. *For finished goods, indicate if labeling is present according to §93120.7(d):*
   - ☐ Sample **is not** a finished good
   - ☒ Sample **is** a finished good **and**:
     - ☐ Labeling **is not** present
     - ☒ Labeling **is** present

TSCA Title VI and CARB Declaration of Conformity

☐ **Exempt** according to the ATCM.
Indicate the type(s) of exempt composite wood (check all that apply):

- ☐ Hardboard
- ☐ Oriented strand board
- ☐ Curved plywood
- ☐ §93120.7(b)(1)
- ☒ §93120.7(b)(2)(A)
- ☐ §93120.7(b)(2)(B)
- ☐ Other *List other type(s) of exempt composite wood and explain exemption:*

Section D –Regulated Composite Wood Details:

All fields in this section must be completed if regulated composite wood is present in the sample as declared in Section B and/or Section C. Upon completion of this section, proceed to Section E.

Panel Types and Emission Limits Reference:

Hardwood plywood (HWPW) ≤ 0.05 ppm
Medium-density fibreboard (MDF) ≤ 0.11 ppm
Thin medium-density fibreboard (Thin MDF) ≤ 0.13 ppm
Particleboard (PB) ≤ 0.09 ppm

Examples of resin type include but are not limited to:

- No-added formaldehyde-based (NAF) resin
- Ultra low-emitting formaldehyde (ULEF) resin
- Phenol-formaldehyde resin

Component of sample where composite wood is found	Location on finished good:	Panel Type:	Emission Limit Met (ppm):	Resin Type:	Mill Name:	TPC Name:	TPC #:
06510-11 & 06510-11	SEAT & BACK	Hardwood plywood	0.05 PPM	ureaformaldehyde glue	Xuzhou Golden River Wood Co.,Ltd	Mutu International	TPC 6/CARB-ATCM/M230-HWPW211
06510-11 & 06510-11	SEAT & BACK	MDF	0.11PPM		Evergreen Fibreboard (NILAI) Sdn Bhd	Institut Penyelidikan Perhutanan malaysia	CSI-11030-Q3-6
06510-11 & 06510-11	SEAT & BACK	MDF	0.13PPM		Siam Fibreboard Co.,Ltd	Siam Fibreboard Co.,Ltd	CSI-11033
06510-11 & 06510-11	SEAT & BACK	MDF	0.11PPM		Dongwah Malaysia Sdn Bhd (Nilai)	Institut Penyelidikan Perhutanan malaysia	CSI-11037-Q3-9

TSCA Title VI and CARB Declaration of Conformity

Section E – Declaration Signature:

This section must be completed. Print name and provide a hand written signature.

19 CFR 12.121 TSCA compliance statement

Supplier to check the box if they agree with the statement

☒ **I CERTIFY THAT ALL CHEMICAL SUBSTANCES IN THIS SHIPMENT COMPLY WITH ALL APPLICABLE RULES OR ORDERS UNDER TSCA AND THAT I AM NOT OFFERING A CHEMICAL SUBSTANCE FOR ENTRY IN VIOLATION OF TSCA OR ANY APPLICABLE RULE OR ORDER THEREUNDER.**

- EPA TSCA Title VI / 40 CFR 770 is understood and if applicable, portions relevant to this sample have been met.
- CARB §93120 ATCM for Formaldehyde is understood and if applicable, portions relevant to this sample have been met
- If a Third Party Certifier (TPC) is identified, it has been recognized by EPA and/or CARB.
- The required sections of this form have been completed accurately and truthfully.

Company Name:	CHUAN YIE FURNITURE INDUSTRIES SDN BHD
Company Address:	LOT 3959 BLK C , JALAN KEBUN SAYUR , BUKIT BAKRI , 84200 MUAR , JOHOR
Date:	06/11/2024
Name:	KOH BEN GUAN
Title:	DIRECTOR
Signature:	

storkcraft

SERENITY WINGBACK UPHOLSTERED RECLINE GLIDER

PILOTE RECLINE REMBOURRÉ SERENITY WINGBACK

GLIDER RECLINADO TAPIZADO CON WINGBACK SERENITY

Model /
Modele No /Numéro de modèle

06510-21 ■ -RD

COLOR / COULEUR / COLOR

Adult assembly required. Small parts may present choking hazard prior to assembly.

Enclosed please find the simple step-by-step instructions to help you quickly assemble your product. Before you begin we recommend that you follow the steps below:

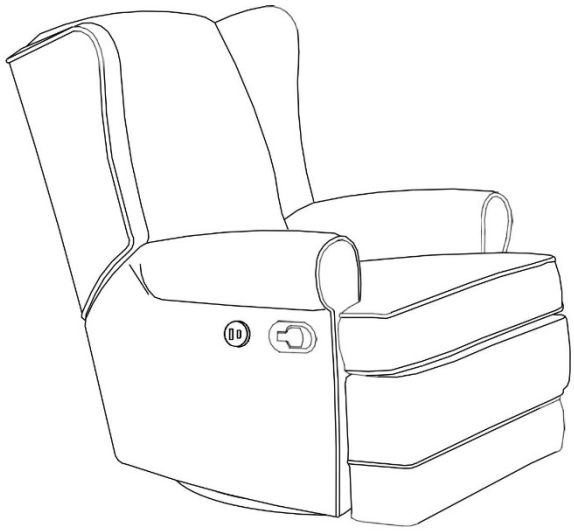
1. Please read the instructions thoroughly
2. Identify all parts and hardware
3. You may need to provide the following tools: Philips Head screw driver, Flat head screw driver, Hammer.

⚠ Do Not Use Power Drills or Drivers

Keep these instructions for future use.

To protect your parts during assembly please place them on a soft surface. To clean surface use only water on a damp cloth. Do not use window cleaners or cleaning abrasives as it will scratch the surface and could damage the protective coating.

To register your product for important safety alerts and updates to your product please visit www.storkcraft.com and click on Product Registration.



LOT NUMBER: _____

DATE OF PURCHASE: _____

Made in Malaysia/ Fabriqué en Malaysia/ Hecho en Malaysia

Doit être assemblé par un adulte. Les petites pièces peuvent présenter un risque d'étouffement avant l'assemblage.

Veuillez trouver ci-joint les simples instructions, étape par étape, pour vous aider à rapidement assembler votre produit. Avant de commencer, nous vous recommandons de suivre les étapes ci-dessous:

1. Veuillez lire les instructions attentivement
2. Identifier toutes les pièces et le matérie
3. Vous devrez peut-être fournir les outils suivants: Philips tournevis, tournevis à tête plate, marteau.

⚠ Ne pas utiliser de perceuse out outils électrique

Conservez ces instructions pour une utilisation ultérieure.

Pour protéger vos pièces lors de l'assemblage veuillez placez-les sur une surface souple. Pour nettoyer la surface souple. Pour nettoyer la surface de l'eau sur un chiffon humide. Ne pas utiliser de nettoyants ou de nettoyage abrasifs comme il ne fera qu'égratigner la surface et pourrait endommager le revêtement de protection.

Pour enregistrer votre produit afin de recevoir des alertes de sécurité et des mises à jour importantes relatives à votre produit, veuillez visiter le site www.storkcraft.com, puis cliquer sur Enregistrement de produits.

Se requiere ensamblaje por un adulto. Las pieza pequeñas pueden presentar un peligro de asfixia antes de instalarlas

Adjunto encontrará instrucciones sencillas paso a paso para ayudarle a ensamblar rápidamente su producto. Antes de empezar le recomendamos que siga los siguientes pasos:

1. Por favor leer detenidamente las instrucciones
2. Identificar todas las piezas y herrajes
3. Necesitará las siguientes herramientas (no incluidas): Destornillador de cruz, Destornillador plano Martillo

⚠ No utilice destornilladores eléctricos

Guarde estas instrucciones para uso futuro.

Para proteger las piezas durante el montaje por favor, colóquelos sobre una superficie blanda. Para limpiar l superficie, usar sólo agua sobre un paño húmedo

Para registrar su producto a fin de recibir importantes alertas actualizaciones de seguridad, visite www.storkcraft.com y haga clic en Registro de Productos (Product Registration).

NEED PRODUCT SUPPORT?

Our Customer Care team is here for you.

If you have any questions about assembling your product, or have any concerns relating to parts, shipping, or your new product, get in touch with our Customer Care team first and they will be happy to let you know what to do next We're available Monday to Friday, from 6:30 am – 4:00pm PST / 9:30 am – 7:00 pm EST.

Please have the following product information ready, located on the white sticker label on your product:
Model number | PO number | Date of manufacture

Here are a few easy ways to contact us:

• Online at www.storkcraftdirect.com via our live chat
• Email us at customercare@storkcraft.com
• Call us toll-free in North America at 1.877.274.0277
We look forward to hearing from you.

NECESITA AYUDA CON SU PRODUCTO?

Nuestro equipo de atención al cliente está aquí para ayudarle.

Si tiene alguna duda con el ensamblaje de su producto o si tiene alguna pregunta acerca del envío, partes; y/o si desea información de su nuevo producto, por favor, póngase en contacto primero con nuestro equipo de atención al cliente. Nuestro equipo estará feliz de ayudarle. Estamos disponibles de Lunes a Viernes de 6:30am a 4pm PST / 9:30am a 7pm EST.

Por favor tenga la información completa del producto a la mano. Esta se encuentra ubicada en la etiqueta blanca pegada al producto: **Número de modelo | Numero postal | Fecha de manufactura**

La manera más fácil de contactarnos es:

• Por nuestro chat en línea a través de nuestra página web www.storkcraftdirect.com
• Por correo electrónico a customercare@storkcraft.com
• Por teléfono sin costo al 1-877-274-0277 en Norte América.
Será un placer asistirle.

BESOIN D'AIDE AVEC VOTRE PRODUIT ?

Notre service à la clientèle est ici pour vous aider.

Si vous avez des questions au sujet de l'assemblage de votre produit ou si vous avez des préoccupations au sujet du produit lui-même, des pièces ou de la livraison, veuillez contacter notre service à la clientèle et nous serons heureux de vous aider. Nous sommes disponible du Lundi au Vendredi de 6:30am - 4:00pm (HNP) / 9:30am - 7:00pm (HNE).

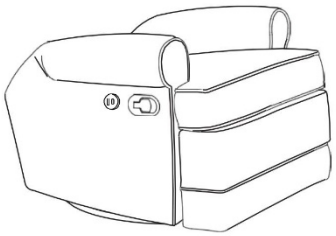
Veuillez s'il vous plaît vous assurer d'avoir les informations suivantes en main. Celles-ci se trouvent sur l'étiquette blanche située sur votre produit: **Numéro de Modèle | Numéro de PO | Date de fabrication**

Voici deux manières faciles de nous contacter :

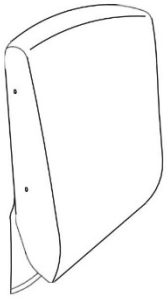
• Par courrier électronique : customercare@storkcraft.com
• Par téléphone : En Amérique du Nord composez sans frais 1-877-274-0277
N'hésitez pas à nous contacter.

Identifying the parts / Identification des pièces / Identificación de piez

A BASE ASSEMBLY/
ASSEMBLAGE DE LA BASE/
MONTAJE BASE



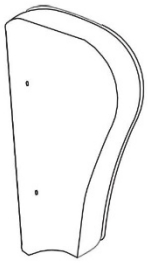
B SEAT BACK ASSEMBLY/
ASSEMBLAGE DU DOSSIER/
ASAMBLEA DE RESPALDO DEL ASIENTO



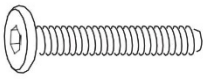
C LEFT SEAT BACK EXTENSIONS/
EXTENSIONS DE DOSSIER GAUCHE/
EXTENSIONES DE ASIENTO IZQUIERDO



D RIGHT SEAT BACK EXTENSIONS/
EXTENSIONS DE DOSSIER DROITE/
EXTENSIONES DE ASIENTO DERECHO



E BOLTS/
PERNOS/
BOULON x 4 (M6 X 30MM)



F SPRING WASHER/
RONDELLE DE PRINTEMPS/
ARANDELA DE RESORTE x 4



G FLAT WASHER/
RONDELLE PLATE/
ARANDELA PLANA x 4

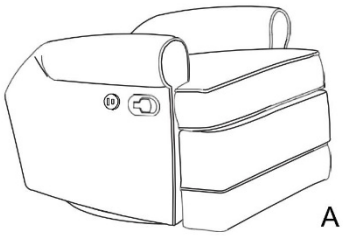


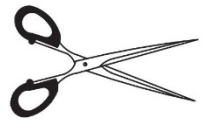
H ALLEN KEY/
CLÉ ALLEN/
LLAVE ALLEN x 1



ASSEMBLY INSTRUCTIONS / INSTRUCTIONS D'ASSEMBLAGE / INSTRUCCIONES DE ENSAMBLAJE

Part and tools required to complete step



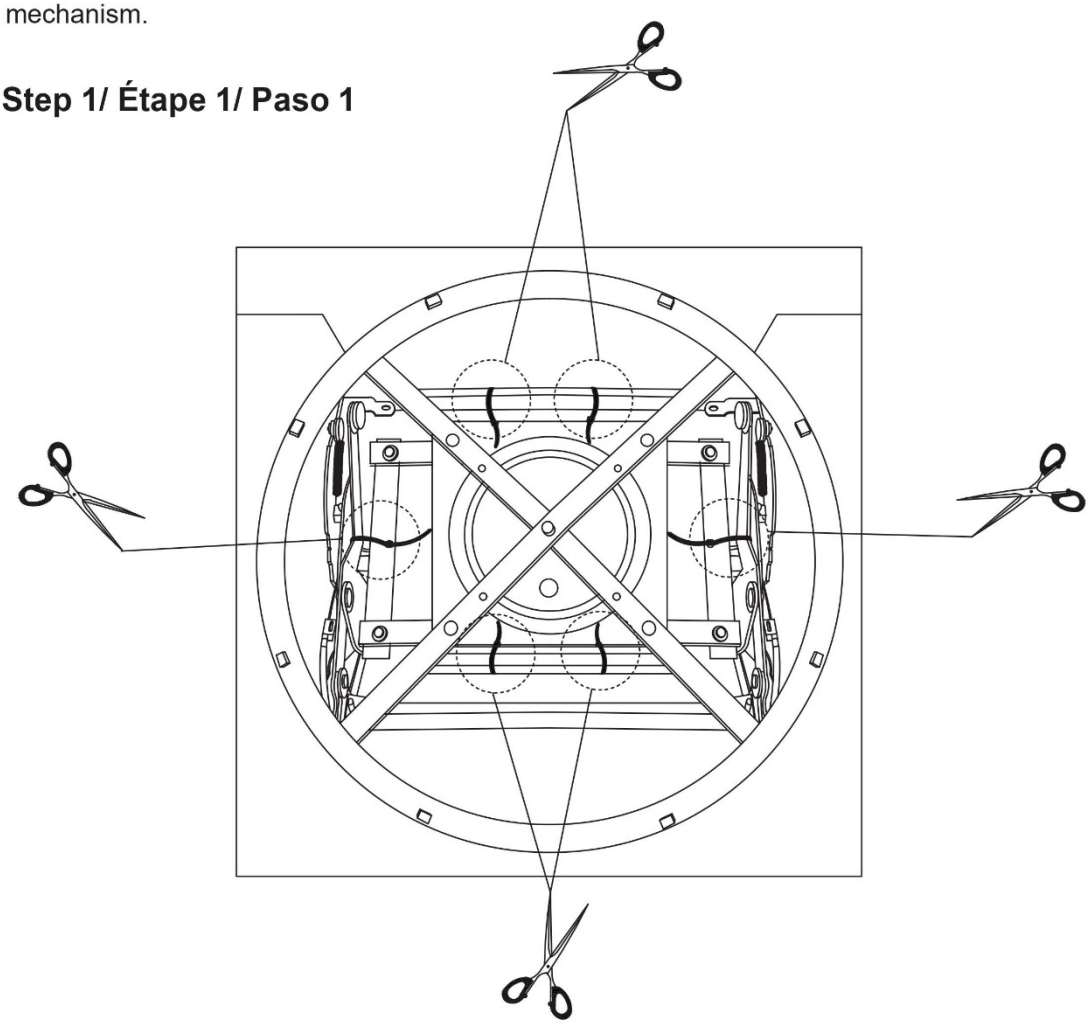


Scissors (Not Provided)
Tijeras (No siempre)

A BASE ASSEMBLY/
ASSEMBLAGE DE LA BASE/
MONTAJE BASE

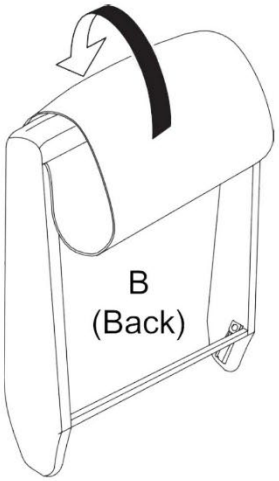
From underneath the Seat Base (Part A) carefully cut the straps wrapped around the metal mechanism.

Step 1/ Étape 1/ Paso 1

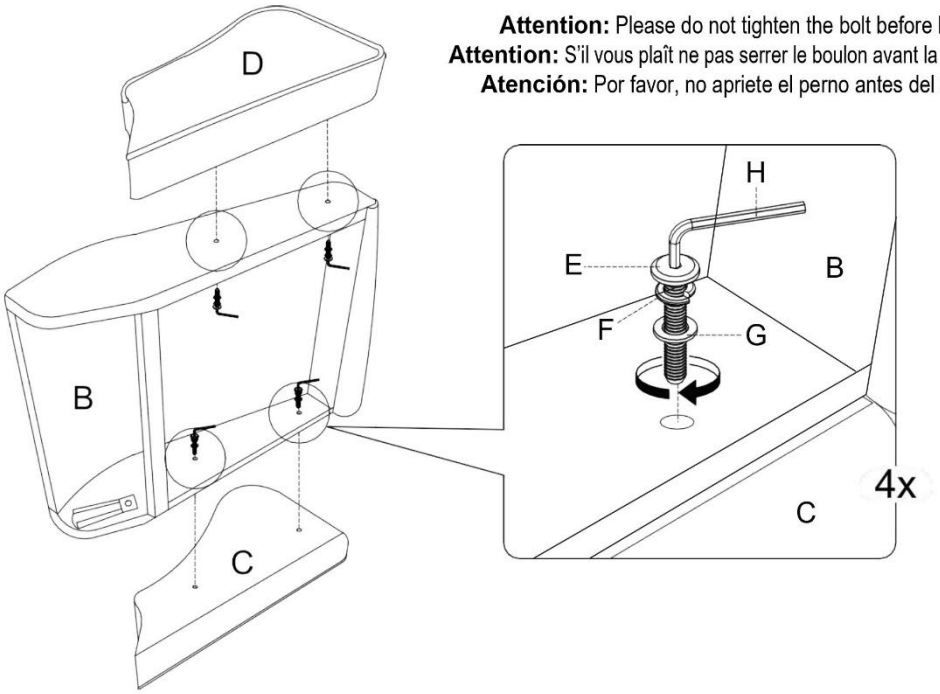


ASSEMBLY INSTRUCTIONS / INSTRUCTIONS D'ASSEMBLAGE / INSTRUCCIONES DE ENSAMBLAJE

Step 2/ Étape 2/ Paso 2



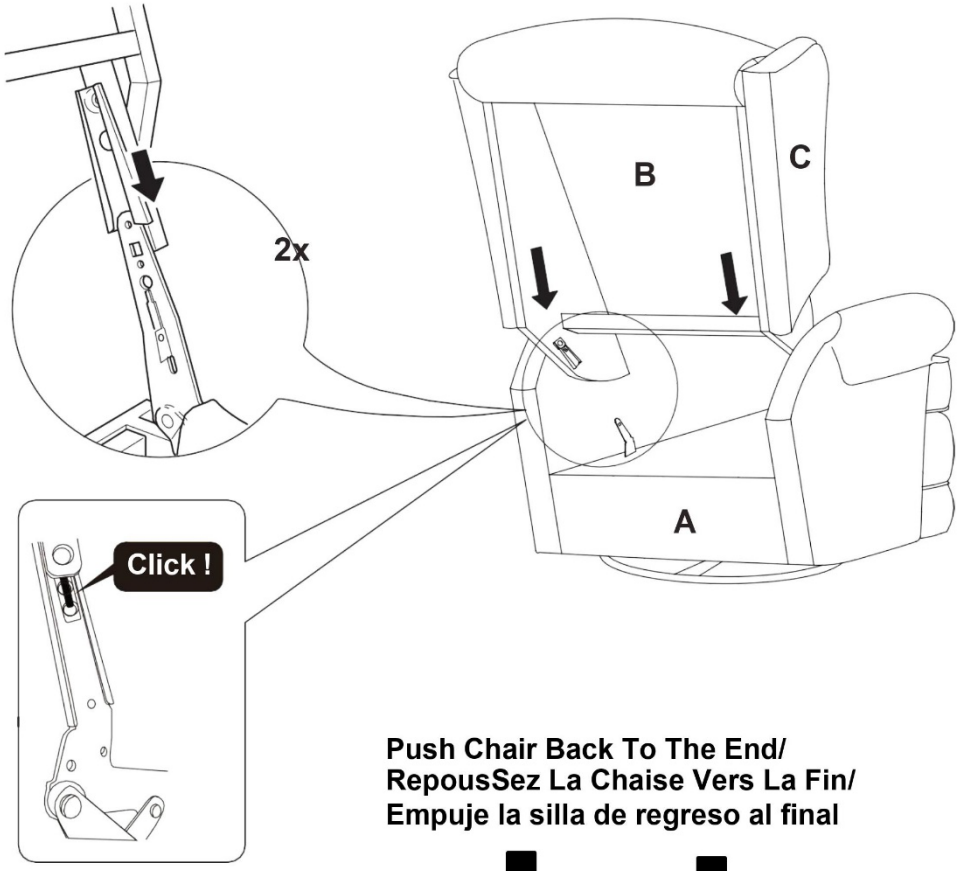
Step 3/ Étape 3/ Paso 3



Attention: Please do not tighten the bolt before last step
Attention: S'il vous plaît ne pas serrer le boulon avant la dernière étape
Atención: Por favor, no apriete el perno antes del último pas

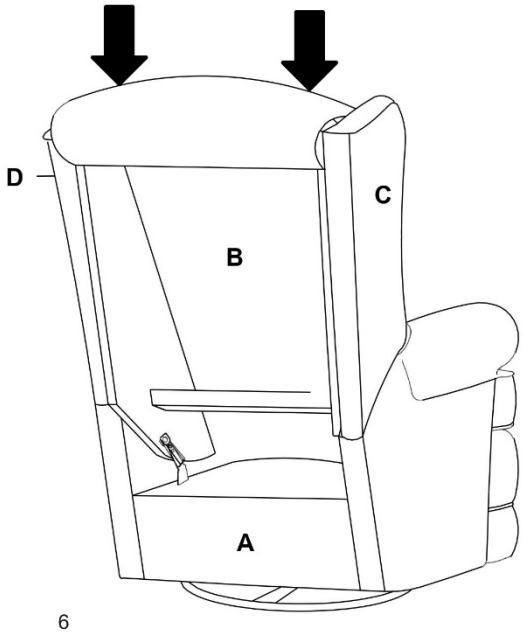
ASSEMBLY INSTRUCTIONS / INSTRUCTIONS D'ASSEMBLAGE / INSTRUCCIONES DE ENSAMBLAJE

Step 4/ Étape 4/ Paso 4



Push Chair Back To The End/
RepousSez La Chaise Vers La Fin/
Empuje la silla de regreso al final

Step 5/ Étape 5/ Paso 5

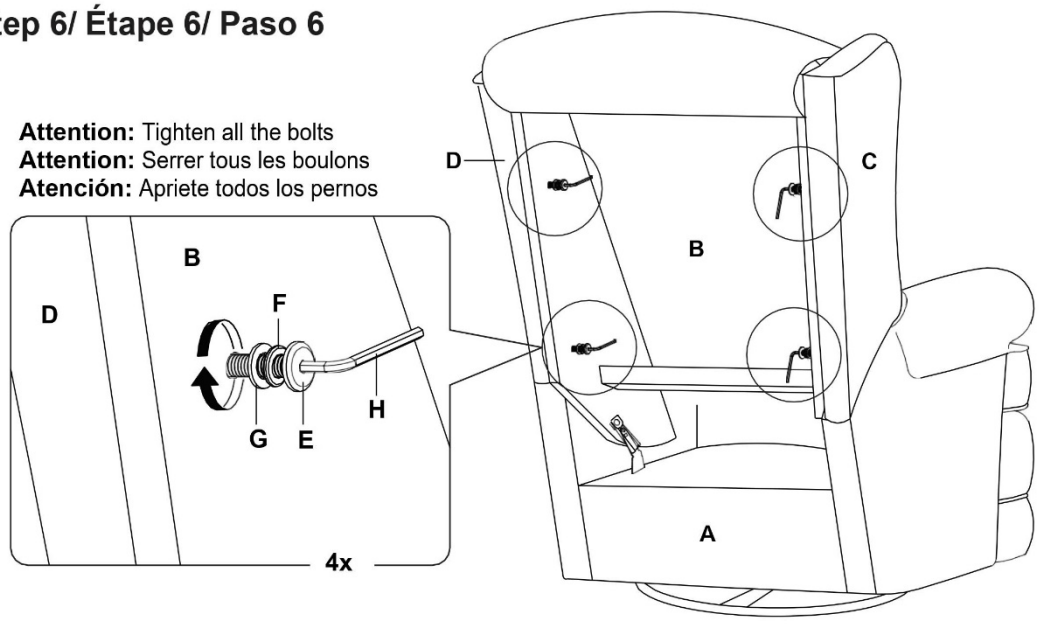


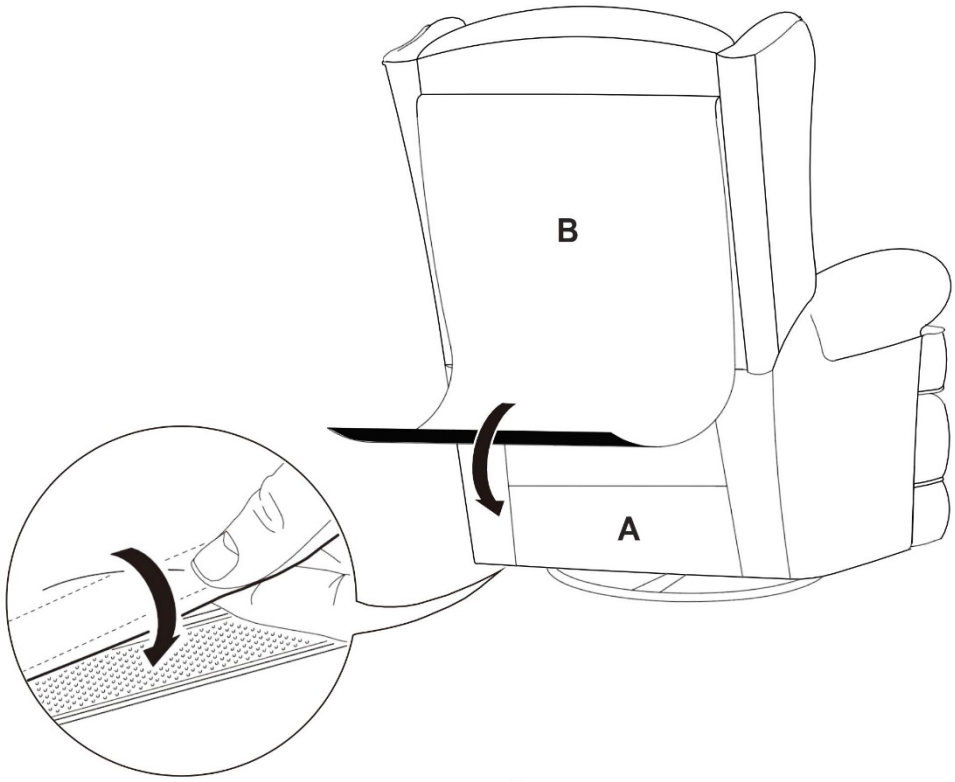
6

ASSEMBLY INSTRUCTIONS / INSTRUCTIONS D'ASSEMBLAGE / INSTRUCCIONES DE ENSAMBLAJE

Step 6/ Étape 6/ Paso 6

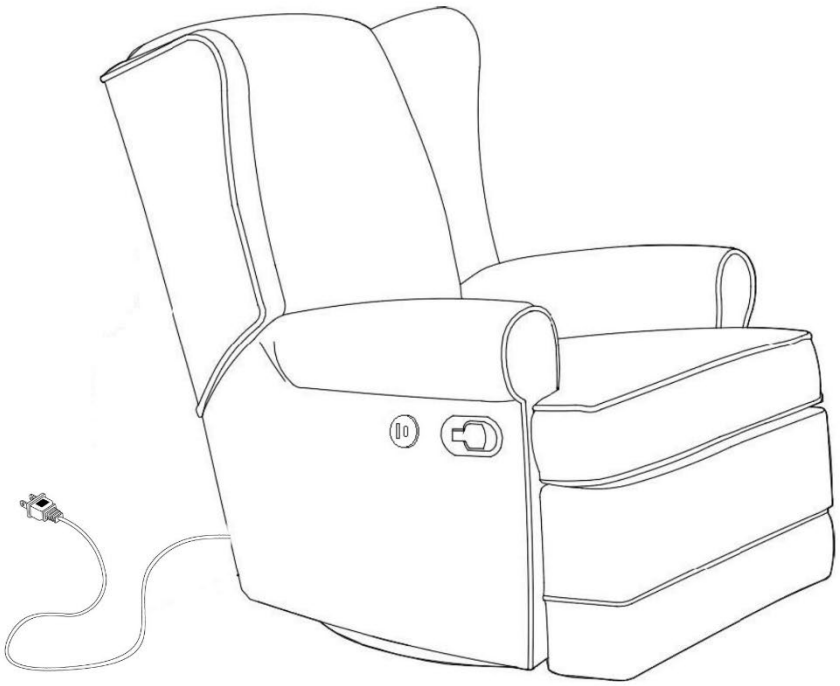
Attention: Tighten all the bolts
Attention: Serrer tous les boulons
Atención: Apriete todos los pernos



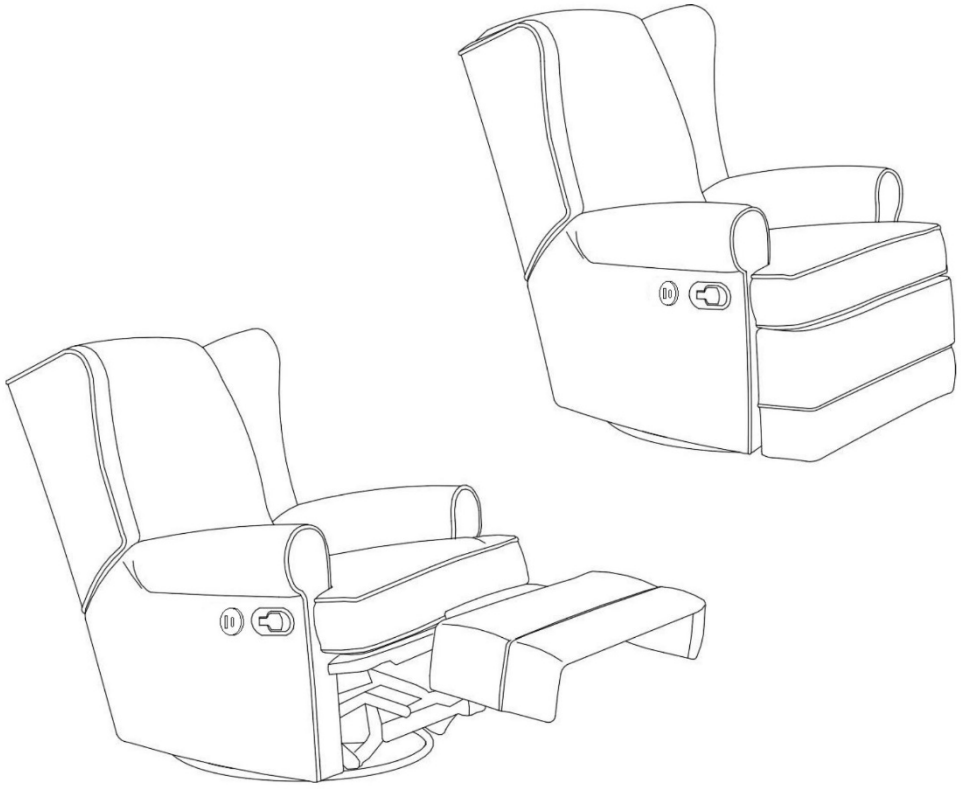


ASSEMBLY INSTRUCTIONS / INSTRUCTIONS D'ASSEMBLAGE / INSTRUCCIONES DE ENSAMBLAJE

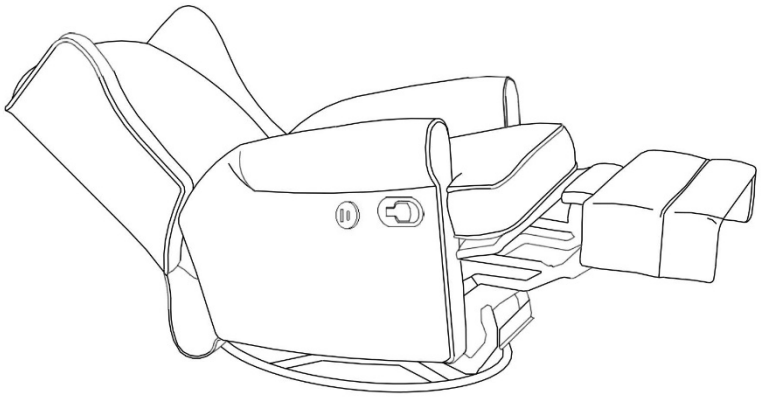
Step 8/ Étape 8/ Paso 8



RECLINER OPERATION / FONCTIONNEMENT DE L'INCLINAISON / OPERACIÓN RECLINABLE



USB PORT/
PORT USB



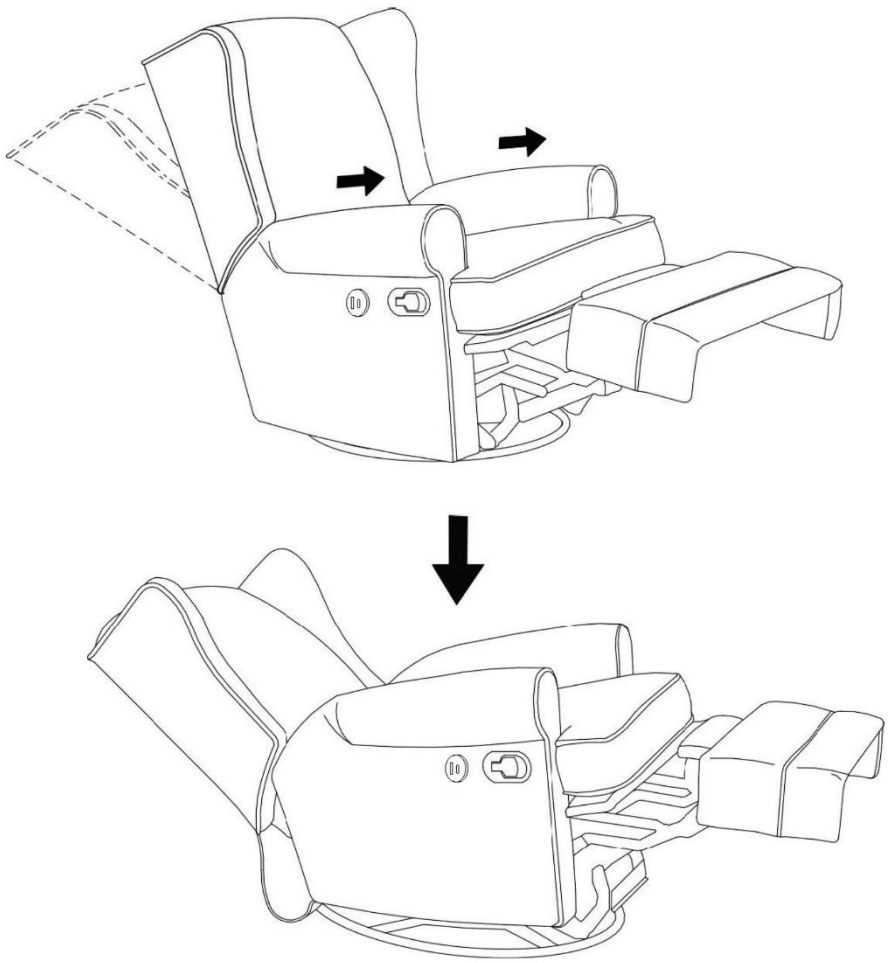
LIFT LEVER FOR FOOT REST/
LEVIER DE LEVAGE POUR REPOSE PIED/
PALANCA DE ELEVACIÓN PARA EL DESCANSO DEL PIE

RECLINER OPERATION / FONCTIONNEMENT DE L'INCLINAISON / OPERACIÓN RECLINABLE

WITH FOOT REST EXTENDED FIRMLY GRASP ARMS AND PUSH BACK TO RECLINE THE SEAT BACK ASSEMBLY

AVEC REPOSE-PIEDS ÉTENDUS BRAS DE GRASP FERMEMENT ÉTENDUS ET POUSSER EN ARRIÈRE POUR INCLINER LE DOSSIER DU SIÈGE

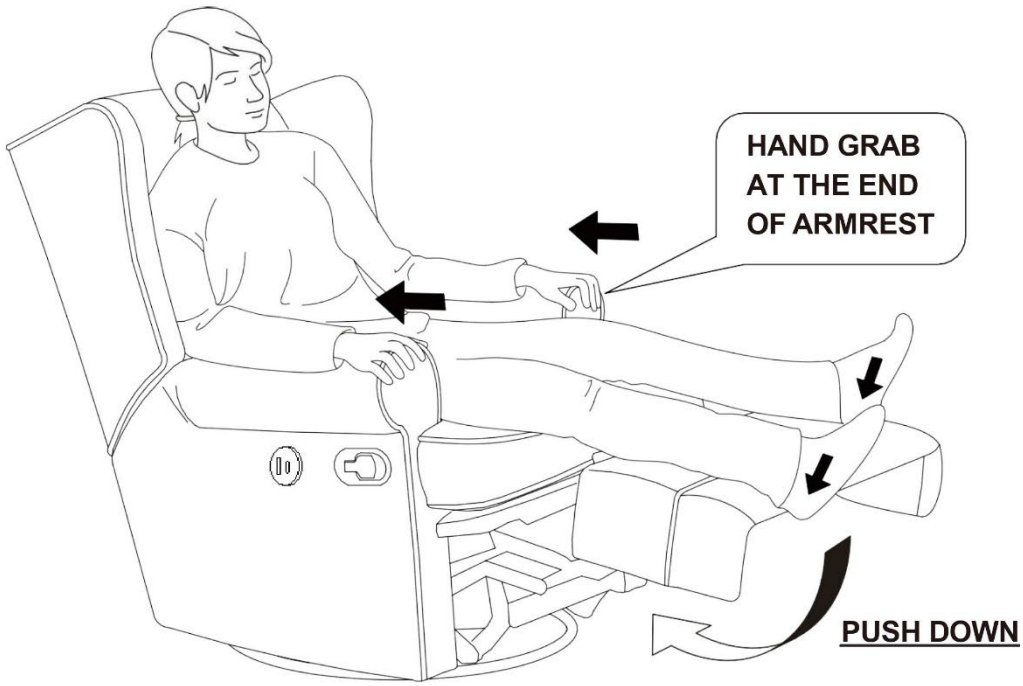
CON EL PIE DE REPOSO BRAZOS DE AGARRE FIRMEMENTE EXTENDIDOS Y EMPUJAR DETRÁS PARA RECLINAR EL ASAMBLEA DEL RESPALDO DEL ASIENTO



RECLINER OPERATION / FONCTIONNEMENT DE L'INCLINAISON / OPERACIÓN RECLINABLE

The chair is returned to the upright position by exerting pressure with the legs and accompanying the footrest to the initial position.

Pour ramener le fauteuil en position verticale, exercez une pression avec les jambes pour remettre le repose-pied dans sa position initiale.



STORKCRAFT LIMITED WARRANTY

STORAGE AND CARE

DO NOT remove any part that is attached with wood screw. To disassemble, simply review the assembly instructions and reverse the order. Wipe all parts with a dampened cloth. Do not use abrasives.

LIMITED ONE YEAR WARRANTY

This one (1) year Limited Warranty ("Warranty") is a voluntary manufacturer's warranty. This Warranty supplies consumers with rights separate to those rights provided by applicable consumer law, including, but not limited to those applicable consumer laws relating to non-conforming goods. Accordingly, this Warranty shall not, in any way, limit, suspend, enlarge, nor restrict any rights provided by applicable law to any consumer. Notwithstanding any other terms, or conditions in this Warranty, all claims made under this Warranty shall be governed by the terms and conditions set forth in this Warranty document.

NOTE THAT BY USING YOUR STORKCRAFT PRODUCT YOU ARE AGREEING TO BE BOUND BY THE TERMS AND CONDITIONS OF THIS WARRANTY. IF YOU DO NOT AGREE WITH THE TERMS OF THIS WARRANTY, THEN DO NOT USE THIS STORKCRAFT PRODUCT AND CONTACT STORKCRAFT'S CUSTOMER CARE DEPARTMENT.

I. WARRANTY LIMITATIONS AND TIME PERIOD:

Storkcraft Manufacturing Inc. warrants this product against defects in the materials and workmanship of the same, when used normally by consumer pursuant to Storkcraft's Guidelines (as defined), for a period of one (1) year from the date of the original retail purchase (such to be the "Warranty Period"). Storkcraft's Guidelines include, but are not limited to product technical specifications, product or user manuals, product service announcements and communications (printed or circulated). Prior to any consumer receiving any benefits under this Warranty, Storkcraft and/or its agents may: (a) demand the production of proof of purchase by the consumer; (b) require consumer to follow additional instructions or procedures to obtain benefits under this Warranty; and/or (c) require consumer to answer questions or verify product information (including, but not limited to requests for photographs).

II. WARRANTY SERVICE:

Storkcraft will replace parts or products, at its sole option, from any defective product. Service under this Warranty shall be rendered in the manner deemed appropriate by Storkcraft in its own judgment, and Storkcraft may, at its sole discretion, require consumer to mail or ship items or products. Storkcraft may supply consumer with parts or hardware for consumer's own/do-it-yourself ("DIY") installation. DIY parts and hardware will only be shipped within the Continental United States or Canada, pursuant to all applicable laws and regulations. Customers outside of these areas may be subject to additional shipping charges. Storkcraft shall not be responsible for labor or other costs incurred by consumer in connection with DIY installations. Notwithstanding the foregoing, Storkcraft reserves the right to: (a) change the method by which Storkcraft will accept consumer repair or replacement requests under this Warranty; (b) limit, modify, restrict, or enlarge consumer rights based on applicable law; (c) charge shipping, handling, or other charges in connection with supplied parts or hardware; and/or (d) require the return of defective products, parts, or hardware. Storkcraft may replace any parts or hardware with similar and/or equal quality parts or hardware.

III. LIMITATIONS ON LIABILITY:

Except as provided for in this Warranty, and only to the maximum extent permitted by applicable law, Storkcraft shall not be responsible for direct, special, incidental, or consequential damages that may result from, or which flow from, any breach of warranty or condition, and/or that may be asserted using any legal theory. This Warranty is specifically disclaimed to second-hand purchasers of any products. This Warranty shall further not apply in instances of product abuse, product misuse, product neglect, commercial use of such products, or due to accidental damage and/or natural forces. The foregoing limitations shall be modified or removed in any state, country, or province that does not permit such limitations (and only to the minimum extent that such are prohibited by law).

IV. GENERAL TERMS:

If any term or condition of this Warranty is deemed to be illegal or unenforceable, then the legality and enforceability of the other terms and conditions of this Warranty shall be unaffected. No agent, employee, reseller, nor other individual or company shall be permitted without specific written authorization to modify or otherwise change this Warranty. This Warranty shall be construed and governed by the laws of the country, state, or province where the subject purchase of the product occurred.

V. PROCEDURE FOR OBTAINING WARRANTY SERVICE:

Consumer may obtain Warranty Service by contacting Storkcraft's Customer Care department through the channels listed below.

Storkcraft Website: www.storkcraftdirect.com

Email: customercare@storkcraft.com

Phone Toll Free: 1-877-274-0277

Hours of Operation: 6:30 am - 4:00 pm PST / 9:30 am- 7:00 pm EST - Mon to Fri

Distributed by

Storkcraft Manufacturing Inc. 3993 Howard Hughes Parkway, Unit# 250
Las Vegas, NV, USA. 89169

GARANTIE LIMITÉE STORKCRAFT

DÉMONTAGE DU LIT DE BEBE

NE PAS démonter les pièces attaché avec des vises a bois. Pour démonter veuillez suivre les instructions de montages au reverse. Nettoyer a l'aide d'un chiffon humide, ne jamais utiliser de produit abrasifs.

GARANTIE LIMITEE D'UN AN/

Cette garantie limitée d'un (1) an («Garantie») est une garantie volontaire du fabricant. Cette garantie fournit aux consommateurs des droits distincts de ceux prévus par la législation applicable en matière de consommation, y compris, mais sans s'y limiter, les lois de protection aux consommateurs applicables aux produits non conformes. En conséquence, cette garantie ne doit en aucun cas limiter, suspendre, élargir ou restreindre les droits prévus par la loi applicable à tout consommateur. Nonobstant toute autre termes ou conditions de cette Garantie, toutes les réclamations faites en vertu de cette Garantie seront régies par les termes et conditions énoncés dans ce document de Garantie.

NOTEZ QU'EN UTILISANT VOTRE PRODUIT STORKCRAFT VOUS ACCEPTEZ D'ETRE LIE PAR LES TERMES ET CONDITIONS DE CETTE GARANTIE. SI VOUS N'ACCEPTEZ PAS LES TERMES DE CETTE GARANTIE, ALORS N'UTILISEZ PAS CE PRODUIT ET DE CONTACTER LE SERVICE A LA CLIENTELE DE STORKCRAFT.

I. LIMITES DE GARANTIE ET PÉRIODE DE TEMPS:

Storkcraft Manufacturing Inc. garantit ce produit contre les défauts de matériaux et de fabrication de celui-ci, lorsqu'il est utilisé normalement par le consommateur conformément aux lignes directrices de Storkcraft (tel que défini), pour une période d'un (1) an de la date d'achat d'origine (définie comme la «période de garantie»). Les lignes directives de Storkcraft incluent, mais ne sont pas limitées aux spécifications techniques de produit, aux manuels de produit ou d'utilisateur, aux annonces de service de produit et aux communications (imprimées ou distribuées). Avant que tout consommateur ne reçoive des avantages en vertu de cette garantie, Storkcraft et / ou ses agents peuvent: (a) exiger une preuve d'achat par le consommateur; (b) exiger que le consommateur suive des instructions ou des procédures supplémentaires pour obtenir des avantages en vertu de la présente garantie; et / ou (c) exiger que le consommateur réponde à des questions ou vérifie les informations sur le produit (y compris, mais sans s'y limiter, des demandes de photographies)

II. SERVICE DE GARANTIE:

Storkcraft remplacera les pièces ou les produits, à sa seule discrétion, contre tout produit défectueux. Le service fourni dans le cadre de cette garantie doit être effectué de la manière jugée appropriée par Storkcraft selon son propre jugement, et Storkcraft peut, à sa seule discrétion, exiger que le consommateur expédie ou expédie des articles ou des produits. Storkcraft peut fournir au consommateur des pièces de remplacement ou de la quincaillerie qui seront installer par lui-même ou elle-même. Les pièces de remplacement et la quincaillerie ne seront expédiées qu'à l'intérieur du territoire continental américain et du Canada. conformément à toutes les lois et à tous les règlements applicables. Les clients situés à l'extérieur de ces zones pourraient être sujet à des frais de livraison supplémentaires. Storkcraft ne sera pas responsable des coûts de main-d'œuvre ou autres coût engendrés par le consommateur dans le cadre de son installation. Nonobstant ce qui précède, Storkcraft se réserve le droit de: (a) modifier la méthode par laquelle Storkcraft acceptera les demandes de réparation ou de remplacement du consommateur en vertu de la présente garantie; (b) limiter, modifier, restreindre ou élargir les droits des consommateurs en fonction de la loi applicable; (c) facturer des frais d'expédition, de manutention ou autres en rapport avec les pièces ou la quicaillerie fournis; et / ou (d) exiger le retour de produits, de pièces ou de quincaillerie défectueux. Storkcraft peut remplacer des pièces ou quincailleries avec des pièces ou quincailleries de qualité similaire et ou de qualité équivalente.

III. LIMITATIONS DE RESPONSABILITÉ :

À l'exception de ce qui est prévu dans la présente garantie et uniquement dans la mesure maximale permise par la loi applicable, Storkcraft ne peut être tenu responsable des dommages directs, spéciaux, accidentels ou consécutifs pouvant résulter ou découler d'une violation de la garantie ou de la condition, et/ou qui peut être affirmé en utilisant n'importe quelle théorie juridique. Cette garantie est expressément exclue pour les deuxièmes acheteurs de tout produit. Cette garantie ne s'applique en outre pas dans les cas d'abus de produit, de mauvaise utilisation du produit, de négligence du produit, d'utilisation commerciale de tels produits, ou de dommages accidentels et / ou de forces naturelles. Les limitations ci-dessus doivent être modifiées ou supprimées dans tout état, pays ou province qui n'autorise pas de telles limitations (et seulement dans la mesure minimale où cela est interdit par la loi).

IV. TERMES GÉNÉRAUX

Si une condition de cette garantie est jugée illégale ou inapplicable, alors la légalité et l'applicabilité des autres termes et conditions de cette garantie ne seront pas affectées. Aucun agent, employé, revendeur, ni aucune autre personne ou entreprise ne sera autorisé sans autorisation écrite spécifique pour modifier ou autrement changer cette garantie. Cette garantie doit être interprétée et régie par les lois du pays, de l'état ou de la province où le produit en question a été acheté.

V. PROCÉDURE D'OBTENTION DU SERVICE DE GARANTIE

Le consommateur peut obtenir un service de garantie en contactant le service à la clientèle de Storkcraft par les canaux indiqués ci-dessous.

Site web de Storkcraft: www.storkcraftdirect.com

Courriel: customercare@storkcraft.com

Téléphone sans frais: 1-877-274-0277

Heures d'ouverture: 6:30 – 4:00 (HNP) / 9:30 – 7:00 (HNE) - lundi au vendredi

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Las Vegas, NV, USA. 89169

GARANTIA LIMITADA STORKCRAFT

ALMACENAMIENTO Y CUIDADO

NUNCA desmantelar las piezas adjuntadas con tornillos para maderas. Para desmantelar, seguir las instrucciones de ensamblaje al revés. Para limpiar utilizar un paño húmedo. Nunca utilice productos abrasivos.

UN AÑO DE GARANTÍA LIMITADA

Esta garantía limitada de un (1) año ("Garantía") es una garantía voluntaria del fabricante. Esta garantía proporciona a los consumidores derechos separados, a los derechos otorgados por la legislación aplicable a la ley del consumidor, incluyendo, pero no limitado a las leyes del consumidor aplicables que estén relacionadas a los productos no conformes. En consecuencia, esta garantía no deberá, en modo alguno, limitar, suspender, ampliar ni restringir cualquiera de los derechos previstos por la legislación vigente para cualquier consumidor. Sin perjuicio de otros términos o condiciones de esta garantía, todas las reclamaciones hechas bajo esta garantía se regirán por los términos y condiciones estipulados en este documento.

TENGA EN CUENTA QUE UTILIZANDO SU PRODUCTO STORKCRAFT USTED ACEPTA QUEDAR OBLIGADO POR LOS TERMINOS Y CONDICIONES DE ESTA GARANTIA. SI USTED NO ESTÁ DE ACUERDO CON LOS TÉRMINOS DE ESTA GARANTÍA, NO UTILICE ESTE PRODUCTO STORKCRAFT Y PÓNGASE EN CONTACTO CON EL DEPARTAMENTO DE ATENCIÓN AL CLIENTE.

I. LIMITACIONES DE LA GARANTÍA Y PERIODO DE TIEMPO:

Storkcraft Manufacturing Inc. garantiza este producto contra defectos en los materiales y la mano de obra de la misma, cuando usado normalmente por los consumidores conforme a las directrices de Storkcraft (definidos), por un período de un (1) año desde la fecha original de compra (Tal Será "Periodo de garantía"). Las directrices de Storkcraft incluyen, pero no están limitados a las especificaciones técnicas del producto, Manuales de usuario o producto, anuncios y comunicaciones (impreso o distribuido). Antes de que cualquier consumidor reciba beneficios bajo esta garantía, Storkcraft y/o sus agentes podrán : a) exigir la presentación de la prueba de compra por parte del consumidor ; b) exigir al consumidor seguir instrucciones o procedimientos adicionales para obtener beneficios bajo esta garantía ; y/o (c) Requerir al consumidor responder preguntas o verificar la información del producto (incluyendo, pero no limitado a las peticiones de fotografías).

II. SERVICIO DE GARANTIA:

Storkcraft reemplazará las piezas, de cualquier producto defectuoso, a su discreción. El servicio bajo esta garantía será prestado de la manera que Storkcraft considere adecuada en su propio juicio y Storkcraft puede, a su discreción, requerir al consumidor enviar correos electrónicos o enviar artículos y/o productos. Storkcraft puede suministrar al consumidor con piezas para que el propio consumidor las instale. Las piezas sólo serán enviadas dentro de los Estados Unidos Continentales o Canadá, de acuerdo con todas las leyes y regulaciones aplicables. Los clientes fuera de estas áreas pueden estar sujetos a cargos adicionales de envío. Storkcraft no será responsable de la mano de obra u otros gastos incurridos por los consumidores en relación con las instalaciones de las piezas. No obstante lo anterior, Storkcraft se reserva el derecho a : (a) modificar el método mediante el cual Storkcraft aceptará solicitudes de reparación o sustitución de consumo bajo esta garantía; b) limitar, modificar, restringir o ampliar los derechos de los consumidores basándose en la ley aplicable; c) los gastos de manipulación, envío de carga u otros cargos en relación con las piezas suministradas; y/o (d) requerir la devolución de las Piezas o productos defectuosos. Storkcraft podría sustituir piezas con otras de similar y/o igual calidad.

III. LIMITACIONES DE RESPONSABILIDAD:

Salvo en los casos previstos en esta garantía, y sólo en la máxima medida permitida por la ley aplicable, Storkcraft no será responsable de daños directos, especiales, incidentales o consecuentes que puedan resultar de, o que se derivan de, cualquier incumplimiento de la garantía o condición, y/o que puede ser reclamada mediante cualquier teoría legal. Esta garantía queda expresamente excluida a compradores de segunda mano de cualquiera de los productos. Esta garantía no se aplicará en casos de abuso, uso negligente, malhuso y/o uso comercial de dichos productos, o debido a daños accidentales y/o fuerzas naturales. Las limitaciones anteriores deberán ser modificadas o retiradas en cualquier estado, país o provincia que no permite tales limitaciones (y únicamente en la mínima medida que tales estén prohibidas por la ley).

IV. TERMINOS GENERALES:

Si cualquier término o condición de esta garantía se considera ilegal o inaplicable, entonces la legalidad y aplicabilidad de los demás términos y condiciones de esta garantía no se verán afectados. Ningún agente, empleado, distribuidor, ni otra persona o empresa, será permitida sin autorización específica por escrito, a modificar o cambiar esta garantía. Esta garantía será interpretada y se regirá por las leyes del país, estado o provincia donde se produjo la compra del producto.

V. PROCEDIMIENTO PARA LA OBTENCIÓN DEL SERVICIO DE GARANTÍA:

El consumidor puede obtener el servicio de garantía contactando al departamento de Atención al cliente de Storkcraft a través de los canales indicados a continuación.

Storkcraft sitio web: www.storkcraftdirect.com

Correo electrónico: customercare@storkcraft.com

Teléfono (Línea gratuita): 1-877-274-0277

Horario: 6:30 am – 4:00 pm PST / 9:30 am – 7:00 pm EST, de lunes a viernes

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END OF REPORT

This report sets forth our findings solely with respect to the test samples identified herein. The results in this report are not representative of the quality or characteristics of the lot/batch from which a test sample was taken or any similar or identical product unless specifically and expressly noted. The sample/s mentioned in this report is/are submitted/supplied/manufactured by the Client, GIC Testing & Inspection Services Pte. Ltd. therefore assumes no responsibility for the accuracy of information on the brand name, model/ style number, consignment or any information supplied. Unless otherwise stated in this report, no tests were conducted to determine long term effects of using the specific product. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission.