

# ANDERSEN® 200 SERIES WINDOW AND DOOR NFRC/ENERGY STAR® INFORMATION

This document provides NFRC certified U-Factor, Solar Heat Gain Coefficient (SHGC) and Visible Transmittance (VT) values for Andersen® products along with the corresponding ENERGY STAR® Version 5.0 (2010) climate zones that the product and glass type meet.

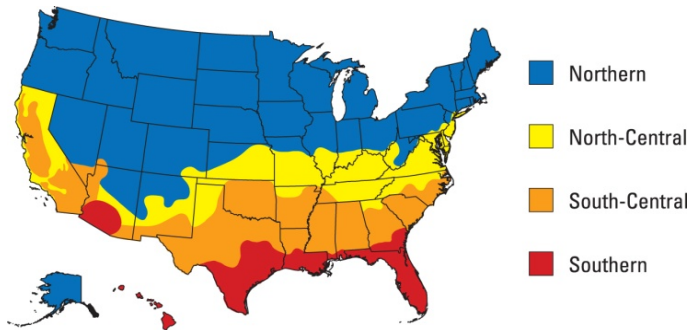


These products rated, certified and labeled by National Fenestration Rating Council® (NFRC) - a non-profit organization that provides fair, accurate and credible energy performance ratings for windows and doors.

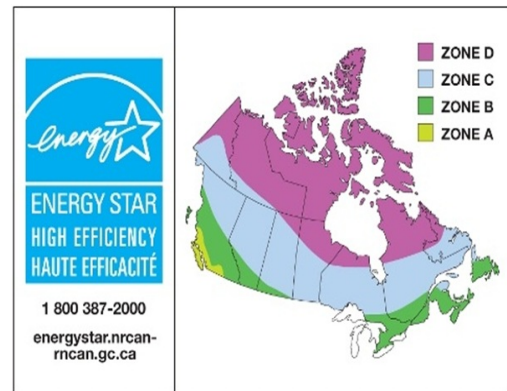


Many of our products meet the stringent energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy. These guidelines are based on the heat gain and loss of each product in various regions of the country. Check the Andersen product performance available at [www.andersenwindows.com](http://www.andersenwindows.com) for specific ENERGY STAR qualifications.

## United States ENERGY STAR® Climate Zone Criteria



## Canada ENERGY STAR® Climate Zone Criteria



## ENERGY STAR® Qualification Criteria for Residential Windows and Doors

Climate Zone	Windows		Prescriptive Equivalent Energy Performance	Doors	
	U-Factor <sup>1</sup>	SHGC <sup>2</sup>		Glazing Level	U-Factor <sup>1</sup>
Northern	≤ 0.30	Any	Opaque	≤ 0.21	No Rating
	≥ 0.31	≥ 0.35	≤ 1/2-Lite	≤ 0.27	≤ 0.30
	≥ 0.32	≥ 0.40	> 1/2-Lite	≤ 0.32	≤ 0.30
North-Central	≤ 0.32	≤ 0.40			
South-Central	≤ 0.35	≤ 0.30			
Southern	≤ 0.60	≤ 0.27			

<sup>1</sup> Btu/h·ft<sup>2</sup>·°F  
<sup>2</sup> Fraction of incident solar radiation

### Windows

Zone	Heating Degree-Day Range	Compliance Paths			
		Energy Rating (ER)		U-Factor	
		Minimum ER (unitless)	Maximum U-Factor 2.00 W/m <sup>2</sup> ·K (0.35 Btu/h·ft <sup>2</sup> ·°F)	Minimum U-Factor W/m <sup>2</sup> ·K (Btu/h·ft <sup>2</sup> ·°F)	Minimum ER (unitless)
A	≤ 3500	21	or	1.80 (0.32)	13
B	> 3500 to ≤ 5500	25	or	1.60 (0.28)	17
C	> 5500 to ≤ 8000	29	or	1.40 (0.25)	21
D	> 8000	34	or	1.20 (0.21)	25

### Doors

Zone	Heating Degree-Day Range	Compliance Paths			
		Energy Rating (ER)		U-Factor	
		Minimum ER (unitless)	Maximum U-Factor 2.00 W/m <sup>2</sup> ·K (0.35 Btu/h·ft <sup>2</sup> ·°F)	Minimum U-Factor W/m <sup>2</sup> ·K (Btu/h·ft <sup>2</sup> ·°F)	Minimum ER (unitless)
A	≤ 3500	21	or	1.80 (0.32)	N/A
B	> 3500 to ≤ 5500	25	or	1.60 (0.28)	N/A
C	> 5500 to ≤ 8000	29	or	1.40 (0.25)	N/A
D	> 8000	34	or	1.20 (0.21)	N/A

For NFRC certified total unit performance for units with capillary breather tubes, please refer to the High Altitude information section for each unit.

<sup>1</sup> U-Factor defines the amount of heat loss through the total unit in BTU/hr·ft<sup>2</sup>·°F, metric in W/m<sup>2</sup>·K. The lower the value, the less the heat is lost through the entire product.

<sup>2</sup> Solar Heat Gain Coefficient (SHGC) defines the fraction of solar radiation admitted through the glass both directly transmitted and absorbed and subsequently released inward. The lower the value, the less heat is transmitted through the product.

<sup>3</sup> Visible Transmittance (VT) measures how much light comes through a product (glass and frame). The higher the value, from 0 to 1, the more daylight the product lets in over the product's total unit area. Visible Transmittance is measured over the 380 to 760 nanometer portion of the solar spectrum.

NFRC ratings are based on modeling by a third party agency as validated by an independent test lab in compliance with NFRC program and procedural requirements.

This data is accurate as of February 11, 2013. Due to ongoing product changes, updated test results or new industry standards or requirements, this data may change over time. Due to variations in dealer and distributor inventory levels, products that were manufactured before February 11, 2013 that were designed, tested and labeled with different NFRC values may still be available. Check the labels on the product packaging to confirm NFRC values. Ratings are for sizes specified by NFRC for testing and certification. Ratings may vary depending on use of tempered glass, different grille options, glass for high altitude, etc.

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Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFR Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
<b>2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
Low-E	No Grilles	AND-N-59-00849-00001	0.29	1.65	0.32	0.55	22	0.07	N	NC	-	-	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00849-00002	0.29	1.65	0.29	0.49	20	0.07	N	NC	SC	-	A	-	-		
	Full Divided Lite (FDL)	AND-N-59-00855-00001	0.31	1.76	0.29	0.49	17	0.07	-	NC	SC	-	A	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-59-00867-00001	0.30	1.70	0.29	0.49	19	0.07	N	NC	SC	-	A	-	-		
Low-E Sun	No Grilles	AND-N-59-00850-00001	0.30	1.70	0.20	0.30	14	0.07	N	NC	SC	S	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00850-00002	0.30	1.70	0.18	0.27	12	0.07	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-59-00856-00001	0.31	1.76	0.18	0.27	11	0.07	-	NC	SC	S	A	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-59-00868-00001	0.31	1.76	0.18	0.27	11	0.07	-	NC	SC	S	A	-	-		
Low-E SmartSun™	No Grilles	AND-N-59-00851-00001	0.29	1.65	0.21	0.49	15	0.07	N	NC	SC	S	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00851-00002	0.29	1.65	0.19	0.44	14	0.07	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-59-00857-00001	0.30	1.70	0.19	0.44	13	0.07	N	NC	SC	S	A	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-59-00869-00001	0.30	1.70	0.19	0.44	13	0.07	N	NC	SC	S	A	-	-		
Low-E PassiveSun™	No Grilles	AND-N-59-00848-00001	0.30	1.70	0.53	0.60	33	0.07	N	-	-	-	A	B	C		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00848-00002	0.30	1.70	0.47	0.54	29	0.07	N	-	-	-	A	B	C		
	Full Divided Lite (FDL)	AND-N-59-00854-00001	0.31	1.76	0.47	0.54	28	0.07	N	-	-	-	A	B	-		
	Finelight™ (grilles-between-the-glass)	AND-N-59-00866-00001	0.31	1.76	0.47	0.54	28	0.07	N	-	-	-	A	B	-		
<b>2.2 Annealed Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00849-00003	0.29	1.65	0.26	0.43	18	0.07	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-59-00861-00001	0.30	1.70	0.26	0.43	17	0.07	N	NC	SC	S	A	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-59-00873-00001	0.31	1.76	0.29	0.49	17	0.07	-	NC	SC	-	A	-	-		
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00850-00003	0.30	1.70	0.16	0.24	11	0.07	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-59-00862-00001	0.31	1.76	0.16	0.24	10	0.07	-	NC	SC	S	A	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-59-00874-00001	0.32	1.82	0.18	0.27	10	0.07	-	NC	SC	S	A	-	-		
Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00851-00003	0.29	1.65	0.17	0.39	13	0.07	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-59-00863-00001	0.30	1.70	0.17	0.39	12	0.07	N	NC	SC	S	A	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-59-00875-00001	0.31	1.76	0.19	0.44	12	0.07	-	NC	SC	S	A	-	-		
Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00848-00003	0.30	1.70	0.42	0.47	26	0.07	N	-	-	-	A	B	-		
	Full Divided Lite (FDL)	AND-N-59-00860-00001	0.31	1.76	0.42	0.47	25	0.07	N	-	-	-	A	B	-		
	Finelight™ (grilles-between-the-glass)	AND-N-59-00872-00001	0.32	1.82	0.47	0.54	27	0.07	N	-	-	-	A	B	-		
<b>3.1 Annealed, or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
Low-E	No Grilles	AND-N-59-00879-00001	0.30	1.70	0.32	0.54	21	0.07	N	NC	-	-	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00879-00002	0.30	1.70	0.29	0.48	19	0.07	N	NC	SC	-	A	-	-		
	Full Divided Lite (FDL)	AND-N-59-00885-00001	0.31	1.76	0.29	0.48	17	0.07	-	NC	SC	-	A	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-59-00897-00001	0.31	1.76	0.29	0.48	17	0.07	-	NC	SC	-	A	-	-		
Low-E Sun	No Grilles	AND-N-59-00880-00001	0.31	1.76	0.20	0.30	12	0.07	-	NC	SC	S	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00880-00002	0.31	1.76	0.18	0.27	11	0.07	-	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-59-00886-00001	0.31	1.76	0.18	0.27	11	0.07	-	NC	SC	S	A	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-59-00898-00001	0.32	1.82	0.18	0.27	10	0.07	-	NC	SC	S	A	-	-		
Low-E SmartSun™	No Grilles	AND-N-59-00881-00001	0.30	1.70	0.21	0.49	14	0.07	N	NC	SC	S	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00881-00002	0.30	1.70	0.19	0.43	13	0.07	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-59-00887-00001	0.31	1.76	0.19	0.43	12	0.07	-	NC	SC	S	A	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-59-00899-00001	0.31	1.76	0.19	0.43	12	0.07	-	NC	SC	S	A	-	-		
Low-E PassiveSun™	No Grilles	AND-N-59-00878-00001	0.31	1.76	0.52	0.60	31	0.07	N	-	-	-	A	B	C		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00878-00002	0.31	1.76	0.47	0.53	28	0.07	N	-	-	-	A	B	-		
	Full Divided Lite (FDL)	AND-N-59-00884-00001	0.32	1.82	0.47	0.53	27	0.07	N	-	-	-	A	B	-		
	Finelight™ (grilles-between-the-glass)	AND-N-59-00896-00001	0.32	1.82	0.47	0.53	27	0.07	N	-	-	-	A	B	-		
<b>3.1 Annealed, or 3.1 Tempered Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00879-00003	0.30	1.70	0.26	0.43	17	0.07	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-59-00891-00001	0.31	1.76	0.26	0.43	16	0.07	-	NC	SC	S	A	-	-		
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-		
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00880-00003	0.31	1.76	0.16	0.24	10	0.07	-	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-59-00892-00001	0.31	1.76	0.16	0.24	10	0.07	-	NC	SC	S	A	-	-		
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-		

200 Series Tilt-Wash Double Hung

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFR Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
										N	NC	SC	S	A	B	C	D
200 Series Tilt-Wash Double Hung	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00881-00003	0.30	1.70	0.17	0.38	12	0.07	N	NC	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00893-00001	0.30	1.70	0.17	0.38	12	0.07	N	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00878-00003	0.31	1.76	0.41	0.47	24	0.07	N	-	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00890-00001	0.32	1.82	0.41	0.47	23	0.07	N	-	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	<b>3.1 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																
	Low-E	No Grilles	AND-N-59-00879-00004	0.30	1.70	0.32	0.54	21	0.07	N	NC	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00879-00005	0.30	1.70	0.29	0.48	19	0.07	N	NC	SC	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00885-00002	0.31	1.76	0.29	0.48	17	0.07	-	NC	SC	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00897-00002	0.31	1.76	0.29	0.48	17	0.07	-	NC	SC	-	A	-	-	-
	Low-E Sun	No Grilles	AND-N-59-00880-00004	0.31	1.76	0.20	0.30	12	0.07	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00880-00005	0.31	1.76	0.18	0.27	11	0.07	-	NC	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00886-00002	0.31	1.76	0.18	0.27	11	0.07	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00898-00002	0.32	1.82	0.18	0.27	10	0.07	-	NC	SC	S	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-59-00881-00004	0.30	1.70	0.21	0.49	14	0.07	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00881-00005	0.30	1.70	0.19	0.43	13	0.07	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00887-00002	0.31	1.76	0.19	0.43	12	0.07	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00899-00002	0.31	1.76	0.19	0.43	12	0.07	-	NC	SC	S	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-59-00878-00004	0.31	1.76	0.49	0.60	29	0.07	N	-	-	-	A	B	C	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00878-00005	0.31	1.76	0.44	0.53	26	0.07	N	-	-	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-59-00884-00002	0.32	1.82	0.44	0.53	25	0.07	N	-	-	-	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00896-00002	0.32	1.82	0.44	0.53	25	0.07	N	-	-	-	A	B	-	-
	<b>3.1 Pattern Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00879-00006	0.30	1.70	0.26	0.43	17	0.07	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00891-00002	0.31	1.76	0.26	0.43	16	0.07	-	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00880-00006	0.31	1.76	0.16	0.24	10	0.07	-	NC	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00892-00002	0.31	1.76	0.16	0.24	10	0.07	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00881-00006	0.30	1.70	0.17	0.38	12	0.07	N	NC	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00893-00002	0.30	1.70	0.17	0.38	12	0.07	N	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00878-00006	0.31	1.76	0.39	0.47	23	0.07	N	NC	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00890-00002	0.32	1.82	0.39	0.47	22	0.07	-	NC	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	<b>3.9 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																
	Low-E	No Grilles	AND-N-59-00923-00001	0.32	1.82	0.32	0.54	18	0.07	-	NC	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00923-00002	0.32	1.82	0.28	0.48	16	0.07	-	NC	SC	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00928-00001	0.33	1.87	0.28	0.48	15	0.07	-	-	SC	-	-	-	-	-
Finelight™ (grilles-between-the-glass)		AND-N-59-00938-00001	0.33	1.87	0.28	0.48	15	0.07	-	-	SC	-	-	-	-	-	
Low-E Sun	No Grilles	AND-N-59-00924-00001	0.33	1.87	0.20	0.29	10	0.07	-	-	SC	S	-	-	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00924-00002	0.33	1.87	0.18	0.26	9	0.07	-	-	SC	S	-	-	-	-	
	Full Divided Lite (FDL)	AND-N-59-00929-00001	0.34	1.93	0.18	0.26	7	0.07	-	-	SC	S	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-59-00939-00001	0.34	1.93	0.18	0.26	7	0.07	-	-	SC	S	-	-	-	-	
Low-E SmartSun™	No Grilles	AND-N-59-00925-00001	0.32	1.82	0.22	0.48	12	0.07	-	NC	SC	S	-	-	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00925-00002	0.32	1.82	0.19	0.43	10	0.07	-	NC	SC	S	-	-	-	-	
	Full Divided Lite (FDL)	AND-N-59-00930-00001	0.33	1.87	0.19	0.43	9	0.07	-	-	SC	S	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-59-00940-00001	0.33	1.87	0.19	0.43	9	0.07	-	-	SC	S	-	-	-	-	
Low-E PassiveSun™	No Grilles	AND-N-59-00922-00001	0.33	1.87	0.48	0.59	26	0.07	-	-	-	-	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00922-00002	0.33	1.87	0.43	0.53	23	0.07	-	-	-	-	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-59-00927-00001	0.34	1.93	0.43	0.53	22	0.07	-	-	-	-	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-59-00937-00001	0.34	1.93	0.43	0.53	22	0.07	-	-	-	-	A	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFR Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
200 Series Tilt- Wash Double Hung	3.9 Pattern Glass - w/ Grilles 1" or Greater																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00923-00003	0.32	1.82	0.25	0.42	14	0.07	-	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00933-00001	0.33	1.87	0.25	0.42	13	0.07	-	-	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00924-00003	0.33	1.87	0.16	0.23	8	0.07	-	-	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00934-00001	0.33	1.87	0.16	0.23	8	0.07	-	-	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00925-00003	0.32	1.82	0.18	0.38	10	0.07	-	NC	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00935-00001	0.32	1.82	0.18	0.38	10	0.07	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00922-00003	0.33	1.87	0.38	0.47	20	0.07	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00932-00001	0.34	1.93	0.38	0.47	19	0.07	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRG Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010				
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D	
200 Series Tilt-Wash Double Hung (w/ Capillary Breather Tubes)	<b>2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
	Low-E	No Grilles	AND-N-59-00755-00001	0.33	1.87	0.32	0.55	17	0.07	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00755-00002	0.33	1.87	0.29	0.49	15	0.07	-	-	SC	S	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00761-00001	0.34	1.93	0.29	0.49	14	0.07	-	-	SC	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00773-00001	0.33	1.87	0.29	0.49	15	0.07	-	-	SC	S	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-59-00756-00001	0.33	1.87	0.20	0.30	10	0.07	-	-	SC	S	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00756-00002	0.33	1.87	0.18	0.27	9	0.07	-	-	SC	S	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00762-00001	0.35	1.99	0.18	0.27	6	0.07	-	-	SC	S	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00774-00001	0.33	1.87	0.18	0.27	9	0.07	-	-	SC	S	S	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-59-00757-00001	0.33	1.87	0.21	0.49	10	0.07	-	-	SC	S	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00757-00002	0.33	1.87	0.19	0.44	9	0.07	-	-	SC	S	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00763-00001	0.34	1.93	0.19	0.44	8	0.07	-	-	SC	S	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00775-00001	0.33	1.87	0.19	0.44	9	0.07	-	-	SC	S	S	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-59-00754-00001	0.34	1.93	0.53	0.60	28	0.07	-	-	-	-	-	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00754-00002	0.34	1.93	0.47	0.54	24	0.07	-	-	-	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00760-00001	0.35	1.99	0.47	0.54	23	0.07	-	-	-	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00772-00001	0.34	1.93	0.47	0.54	24	0.07	-	-	-	-	-	A	-	-	-
	<b>2.2 Annealed Glass - w/ Grilles 1" or Greater</b>																	
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00755-00003	0.33	1.87	0.26	0.43	13	0.07	-	-	SC	S	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00767-00001	0.34	1.93	0.26	0.43	12	0.07	-	-	SC	S	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00779-00001	0.35	1.99	0.29	0.49	12	0.07	-	-	SC	S	S	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00756-00003	0.33	1.87	0.17	0.24	8	0.07	-	-	SC	S	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00768-00001	0.34	1.93	0.17	0.24	7	0.07	-	-	SC	S	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00780-00001	0.35	1.99	0.18	0.27	6	0.07	-	-	SC	S	S	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00757-00003	0.33	1.87	0.17	0.39	8	0.07	-	-	SC	S	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00769-00001	0.33	1.87	0.17	0.39	8	0.07	-	-	SC	S	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00781-00001	0.35	1.99	0.19	0.44	7	0.07	-	-	SC	S	S	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00754-00003	0.34	1.93	0.42	0.47	21	0.07	-	-	-	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00766-00001	0.35	1.99	0.42	0.47	20	0.07	-	-	-	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00778-00001	0.36	2.04	0.47	0.54	22	0.07	-	-	-	-	-	A	-	-	-
	<b>3.1 Annealed, or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
	Low-E	No Grilles	AND-N-59-00785-00001	0.34	1.93	0.32	0.54	16	0.07	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00785-00002	0.34	1.93	0.29	0.48	14	0.07	-	-	SC	S	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00791-00001	0.35	1.99	0.29	0.48	12	0.07	-	-	SC	S	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00803-00001	0.36	2.04	0.29	0.48	11	0.07	-	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-59-00786-00001	0.35	1.99	0.20	0.30	7	0.07	-	-	SC	S	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00786-00002	0.35	1.99	0.18	0.27	6	0.07	-	-	SC	S	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00792-00001	0.36	2.04	0.18	0.27	5	0.07	-	-	-	S	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00804-00001	0.36	2.04	0.18	0.27	5	0.07	-	-	-	S	S	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-59-00787-00001	0.34	1.93	0.22	0.49	10	0.07	-	-	SC	S	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00787-00002	0.34	1.93	0.20	0.43	9	0.07	-	-	SC	S	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00793-00001	0.35	1.99	0.20	0.43	7	0.07	-	-	SC	S	S	-	-	-	-
Finelight™ (grilles-between-the-glass)		AND-N-59-00805-00001	0.35	1.99	0.20	0.43	7	0.07	-	-	SC	S	S	-	-	-	-	
Low-E PassiveSun™	No Grilles	AND-N-59-00784-00001	0.35	1.99	0.52	0.60	26	0.07	-	-	-	-	-	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00784-00002	0.35	1.99	0.46	0.53	22	0.07	-	-	-	-	-	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-59-00790-00001	0.36	2.04	0.46	0.53	21	0.07	-	-	-	-	-	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-59-00802-00001	0.36	2.04	0.46	0.53	21	0.07	-	-	-	-	-	A	-	-	-	
<b>3.1 Annealed, 3.1 or Tempered Glass - w/ Grilles 1" or Greater</b>																		
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00785-00003	0.34	1.93	0.26	0.43	12	0.07	-	-	SC	S	S	-	-	-	-	
	Full Divided Lite (FDL)	AND-N-59-00797-00001	0.35	1.99	0.26	0.43	11	0.07	-	-	SC	S	S	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00786-00003	0.35	1.99	0.17	0.24	6	0.07	-	-	SC	S	S	-	-	-	-	
	Full Divided Lite (FDL)	AND-N-59-00798-00001	0.35	1.99	0.17	0.24	6	0.07	-	-	SC	S	S	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFR Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
										-	-	SC	S	-	-	-	-
200 Series Tilt-Wash Double Hung (w/ Capillary Breather Tubes)	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00787-00003	0.34	1.93	0.18	0.38	7	0.07	-	-	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00799-00001	0.35	1.99	0.18	0.38	6	0.07	-	-	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00784-00003	0.35	1.99	0.41	0.47	19	0.07	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00796-00001	0.36	2.04	0.41	0.47	18	0.07	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	<b>3.1 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																
	Low-E	No Grilles	AND-N-59-00785-00004	0.34	1.93	0.32	0.54	16	0.07	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00785-00005	0.34	1.93	0.29	0.48	14	0.07	-	-	SC	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00791-00002	0.35	1.99	0.29	0.48	12	0.07	-	-	SC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00803-00002	0.36	2.04	0.29	0.48	11	0.07	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-59-00786-00004	0.35	1.99	0.20	0.30	7	0.07	-	-	SC	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00786-00005	0.35	1.99	0.18	0.27	6	0.07	-	-	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00792-00002	0.36	2.04	0.18	0.27	5	0.07	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00804-00002	0.36	2.04	0.18	0.27	5	0.07	-	-	-	S	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-59-00787-00004	0.34	1.93	0.22	0.49	10	0.07	-	-	SC	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00787-00005	0.34	1.93	0.20	0.43	9	0.07	-	-	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00793-00002	0.35	1.99	0.20	0.43	7	0.07	-	-	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00805-00002	0.35	1.99	0.20	0.43	7	0.07	-	-	SC	S	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-59-00784-00004	0.35	1.99	0.49	0.60	24	0.07	-	-	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00784-00005	0.35	1.99	0.44	0.53	21	0.07	-	-	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00790-00002	0.36	2.04	0.44	0.53	20	0.07	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00802-00002	0.36	2.04	0.44	0.53	20	0.07	-	-	-	-	-	-	-	-
	<b>3.1 Pattern Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00785-00006	0.34	1.93	0.26	0.43	12	0.07	-	-	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00797-00002	0.35	1.99	0.26	0.43	11	0.07	-	-	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00786-00006	0.35	1.99	0.17	0.24	6	0.07	-	-	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00798-00002	0.35	1.99	0.17	0.24	6	0.07	-	-	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00787-00006	0.34	1.93	0.18	0.38	7	0.07	-	-	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00799-00002	0.35	1.99	0.18	0.38	6	0.07	-	-	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00784-00006	0.35	1.99	0.39	0.47	18	0.07	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00796-00002	0.36	2.04	0.39	0.47	17	0.07	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	<b>3.9 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																
	Low-E	No Grilles	AND-N-59-00829-00001	0.37	2.10	0.32	0.54	12	0.07	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00829-00002	0.37	2.10	0.29	0.48	10	0.07	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00834-00001	0.38	2.16	0.29	0.48	9	0.07	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00844-00001	0.38	2.16	0.29	0.48	9	0.07	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-59-00830-00001	0.37	2.10	0.20	0.29	5	0.07	-	-	-	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00830-00002	0.37	2.10	0.19	0.26	4	0.07	-	-	-	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00835-00001	0.38	2.16	0.19	0.26	3	0.07	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-59-00845-00001	0.38	2.16	0.19	0.26	3	0.07	-	-	-	S	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-59-00831-00001	0.37	2.10	0.22	0.48	6	0.07	-	-	-	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00831-00002	0.37	2.10	0.20	0.43	5	0.07	-	-	-	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00836-00001	0.38	2.16	0.20	0.43	4	0.07	-	-	-	S	-	-	-	-
Finelight™ (grilles-between-the-glass)		AND-N-59-00846-00001	0.38	2.16	0.20	0.43	4	0.07	-	-	-	S	-	-	-	-	
Low-E PassiveSun™	No Grilles	AND-N-59-00828-00001	0.38	2.16	0.48	0.59	20	0.07	-	-	-	-	-	-	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00828-00002	0.38	2.16	0.43	0.53	17	0.07	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	AND-N-59-00833-00001	0.39	2.21	0.43	0.53	16	0.07	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-59-00843-00001	0.39	2.21	0.43	0.53	16	0.07	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFR Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
200 Series Tilt-Wash Double Hung (w/ Capillary Breather Tubes)	3.9 Pattern Glass - w/ Grilles 1" or Greater																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00829-00003	0.37	2.10	0.26	0.42	8	0.07	-	-	-	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00839-00001	0.38	2.16	0.26	0.42	7	0.07	-	-	-	S	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00830-00003	0.37	2.10	0.17	0.23	3	0.07	-	-	-	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00840-00001	0.38	2.16	0.17	0.23	2	0.07	-	-	-	S	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00831-00003	0.37	2.10	0.18	0.38	4	0.07	-	-	-	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00841-00001	0.37	2.10	0.18	0.38	4	0.07	-	-	-	S	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-59-00828-00003	0.38	2.16	0.38	0.47	14	0.07	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-59-00838-00001	0.38	2.16	0.38	0.47	14	0.07	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
										N	NC	SC	S	A	B	C	D
<b>3.1 Annealed, or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
Low-E	No Grilles	AND-N-60-00757-00001	0.28	1.59	0.33	0.56	24	0.01	N	NC	-	-	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00757-00002	0.28	1.59	0.30	0.50	22	0.01	N	NC	SC	-	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-60-00763-00001	0.29	1.65	0.30	0.50	21	0.01	N	NC	SC	-	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00775-00001	0.28	1.59	0.30	0.50	22	0.01	N	NC	SC	-	A	B	-	-	
Low-E Sun	No Grilles	AND-N-60-00758-00001	0.28	1.59	0.20	0.31	17	0.01	N	NC	SC	S	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00758-00002	0.28	1.59	0.19	0.28	16	0.01	N	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-60-00764-00001	0.30	1.70	0.18	0.28	13	0.01	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00776-00001	0.28	1.59	0.18	0.28	15	0.01	N	NC	SC	S	A	-	-	-	
Low-E SmartSun™	No Grilles	AND-N-60-00759-00001	0.27	1.53	0.22	0.51	19	0.01	N	NC	SC	S	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00759-00002	0.27	1.53	0.20	0.45	18	0.01	N	NC	SC	S	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-60-00765-00001	0.29	1.65	0.20	0.45	15	0.01	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00777-00001	0.27	1.53	0.20	0.45	18	0.01	N	NC	SC	S	A	B	-	-	
Low-E PassiveSun™	No Grilles	AND-N-60-00756-00001	0.29	1.65	0.54	0.62	35	0.01	N	-	-	-	A	B	C	D	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00756-00002	0.29	1.65	0.49	0.55	32	0.01	N	-	-	-	A	B	C	-	
	Full Divided Lite (FDL)	AND-N-60-00762-00001	0.30	1.70	0.49	0.55	31	0.01	N	-	-	-	A	B	C	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00774-00001	0.29	1.65	0.49	0.55	32	0.01	N	-	-	-	A	B	C	-	
<b>3.1 Annealed, or 3.1 Tempered Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00757-00003	0.28	1.59	0.27	0.45	21	0.01	N	NC	SC	S	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-60-00769-00001	0.29	1.65	0.27	0.45	19	0.01	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00781-00001	0.28	1.59	0.30	0.50	22	0.01	N	NC	SC	-	A	B	-	-	
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00758-00003	0.28	1.59	0.17	0.25	15	0.01	N	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-60-00770-00001	0.29	1.65	0.16	0.25	13	0.01	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00782-00001	0.28	1.59	0.18	0.28	15	0.01	N	NC	SC	S	A	-	-	-	
Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00759-00003	0.27	1.53	0.18	0.40	17	0.01	N	NC	SC	S	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-60-00771-00001	0.28	1.59	0.18	0.40	15	0.01	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00783-00001	0.27	1.53	0.20	0.45	18	0.01	N	NC	SC	S	A	B	-	-	
Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00756-00003	0.29	1.65	0.43	0.49	29	0.01	N	-	-	-	A	B	C	-	
	Full Divided Lite (FDL)	AND-N-60-00768-00001	0.30	1.70	0.44	0.49	28	0.01	N	-	-	-	A	B	C	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00780-00001	0.29	1.65	0.49	0.55	32	0.01	N	-	-	-	A	B	C	-	
<b>3.9 Annealed, or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
Low-E	No Grilles	AND-N-60-00787-00001	0.27	1.53	0.32	0.56	25	0.01	N	NC	-	-	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00787-00002	0.27	1.53	0.30	0.50	24	0.01	N	NC	SC	-	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-60-00793-00001	0.29	1.65	0.29	0.50	21	0.01	N	NC	SC	-	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00805-00001	0.27	1.53	0.29	0.50	23	0.01	N	NC	SC	-	A	B	-	-	
Low-E Sun	No Grilles	AND-N-60-00788-00001	0.28	1.59	0.20	0.31	17	0.01	N	NC	SC	S	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00788-00002	0.28	1.59	0.18	0.27	15	0.01	N	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-60-00794-00001	0.29	1.65	0.18	0.27	14	0.01	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00806-00001	0.28	1.59	0.18	0.27	15	0.01	N	NC	SC	S	A	-	-	-	
Low-E SmartSun™	No Grilles	AND-N-60-00789-00001	0.27	1.53	0.22	0.50	19	0.01	N	NC	SC	S	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00789-00002	0.27	1.53	0.20	0.45	18	0.01	N	NC	SC	S	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-60-00795-00001	0.28	1.59	0.20	0.45	17	0.01	N	NC	SC	S	A	B	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00807-00001	0.27	1.53	0.20	0.45	18	0.01	N	NC	SC	S	A	B	-	-	
Low-E PassiveSun™	No Grilles	AND-N-60-00786-00001	0.28	1.59	0.53	0.62	36	0.01	N	-	-	-	A	B	C	D	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00786-00002	0.28	1.59	0.47	0.55	32	0.01	N	-	-	-	A	B	C	-	
	Full Divided Lite (FDL)	AND-N-60-00792-00001	0.30	1.70	0.47	0.55	30	0.01	N	-	-	-	A	B	C	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00804-00001	0.28	1.59	0.47	0.55	32	0.01	N	-	-	-	A	B	C	-	
<b>3.9 Annealed, or 3.9 Tempered Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00787-00003	0.27	1.53	0.27	0.44	22	0.01	N	NC	SC	S	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-60-00799-00001	0.28	1.59	0.26	0.44	20	0.01	N	NC	SC	S	A	B	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00811-00001	0.29	1.65	0.29	0.50	21	0.01	N	NC	SC	-	A	-	-	-	
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00788-00003	0.28	1.59	0.17	0.24	15	0.01	N	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-60-00800-00001	0.29	1.65	0.16	0.24	13	0.01	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00812-00001	0.29	1.65	0.18	0.27	14	0.01	N	NC	SC	S	A	-	-	-	



Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010				
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D	
										N	NC	SC	S	A	B	C	D	
200 Series DH Fixed, AT, CT & Transom	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00789-00003	0.27	1.53	0.18	0.40	17	0.01	N	NC	SC	S	A	B	-	-	
		Full Divided Lite (FDL)	AND-N-60-00801-00001	0.28	1.59	0.18	0.40	15	0.01	N	NC	SC	S	A	B	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-60-00813-00001	0.28	1.59	0.20	0.45	17	0.01	N	NC	SC	S	A	B	-	-	
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00786-00003	0.28	1.59	0.42	0.49	29	0.01	N	-	-	-	A	B	C	-	
		Full Divided Lite (FDL)	AND-N-60-00798-00001	0.29	1.65	0.42	0.49	28	0.01	N	-	-	-	A	B	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-60-00810-00001	0.29	1.65	0.47	0.55	31	0.01	N	-	-	-	A	B	C	-	
	<b>4.7 Annealed, or 4.7 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
	Low-E	No Grilles	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00817-00001	0.27	1.53	0.32	0.55	25	0.01	N	NC	-	-	A	B	-	-
			Full Divided Lite (FDL)	AND-N-60-00817-00002	0.27	1.53	0.29	0.49	23	0.01	N	NC	SC	-	A	B	-	-
			Finelight™ (grilles-between-the-glass)	AND-N-60-00835-00001	0.27	1.53	0.29	0.49	23	0.01	N	NC	SC	-	A	B	-	-
			Low-E Sun	No Grilles	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00818-00001	0.28	1.59	0.20	0.31	17	0.01	N	NC	SC	S	A	B
	Low-E SmartSun™	Full Divided Lite (FDL)	AND-N-60-00824-00001		0.29	1.65	0.18	0.27	14	0.01	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00836-00001		0.28	1.59	0.18	0.27	15	0.01	N	NC	SC	S	A	-	-	-
		Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00819-00001	0.27	1.53	0.22	0.50	19	0.01	N	NC	SC	S	A	B	-
	Full Divided Lite (FDL)		AND-N-60-00825-00001	0.28	1.59	0.20	0.45	18	0.01	N	NC	SC	S	A	B	-	-	
	Finelight™ (grilles-between-the-glass)		AND-N-60-00837-00001	0.27	1.53	0.20	0.45	18	0.01	N	NC	SC	S	A	B	-	-	
	Low-E SmartSun™		No Grilles	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00816-00001	0.28	1.59	0.52	0.61	35	0.01	N	-	-	-	A	B	C
		Full Divided Lite (FDL)	AND-N-60-00822-00001	0.29	1.65	0.47	0.54	31	0.01	N	-	-	-	A	B	C	-	
		Finelight™ (grilles-between-the-glass)	AND-N-60-00834-00001	0.28	1.59	0.47	0.54	32	0.01	N	-	-	-	A	B	C	-	
		<b>4.7 Annealed, or 4.7 Tempered Glass - w/ Grilles 1" or Greater</b>																
	Low-E	No Grilles	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00817-00003	0.27	1.53	0.26	0.44	21	0.01	N	NC	SC	S	A	B	-	-
			Full Divided Lite (FDL)	AND-N-60-00829-00001	0.28	1.59	0.26	0.44	20	0.01	N	NC	SC	S	A	B	-	-
			Finelight™ (grilles-between-the-glass)	AND-N-60-00841-00001	0.29	1.65	0.29	0.49	21	0.01	N	NC	SC	-	A	-	-	-
	Low-E Sun	No Grilles	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00818-00003	0.28	1.59	0.17	0.24	15	0.01	N	NC	SC	S	A	-	-	-
			Full Divided Lite (FDL)	AND-N-60-00830-00001	0.29	1.65	0.16	0.24	13	0.01	N	NC	SC	S	A	-	-	-
			Finelight™ (grilles-between-the-glass)	AND-N-60-00842-00001	0.29	1.65	0.18	0.27	14	0.01	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	No Grilles	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00819-00003	0.27	1.53	0.18	0.39	17	0.01	N	NC	SC	S	A	B	-	-
			Full Divided Lite (FDL)	AND-N-60-00831-00001	0.28	1.59	0.18	0.39	15	0.01	N	NC	SC	S	A	-	-	-
			Finelight™ (grilles-between-the-glass)	AND-N-60-00843-00001	0.28	1.59	0.20	0.45	17	0.01	N	NC	SC	S	A	B	-	-
	Low-E PassiveSun™	No Grilles	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00816-00003	0.28	1.59	0.42	0.48	29	0.01	N	-	-	-	A	B	C	-
			Full Divided Lite (FDL)	AND-N-60-00828-00001	0.29	1.65	0.42	0.48	28	0.01	N	-	-	-	A	B	-	-
			Finelight™ (grilles-between-the-glass)	AND-N-60-00840-00001	0.30	1.70	0.47	0.54	30	0.01	N	-	-	-	A	B	C	-
	<b>5.7 Annealed, or 5.7 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
	Low-E	No Grilles	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00847-00001	0.28	1.59	0.32	0.55	24	0.01	N	NC	-	-	A	B	-	-
			Full Divided Lite (FDL)	AND-N-60-00847-00002	0.28	1.59	0.29	0.49	22	0.01	N	NC	SC	-	A	B	-	-
			Finelight™ (grilles-between-the-glass)	AND-N-60-00865-00001	0.29	1.65	0.29	0.49	21	0.01	N	NC	SC	-	A	-	-	-
			Low-E Sun	No Grilles	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00848-00001	0.28	1.59	0.20	0.29	17	0.01	N	NC	SC	S	A	B
	Full Divided Lite (FDL)	AND-N-60-00854-00001			0.29	1.65	0.18	0.26	14	0.01	N	NC	SC	S	A	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-60-00866-00001			0.29	1.65	0.18	0.26	14	0.01	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	No Grilles			Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00849-00001	0.27	1.53	0.22	0.49	19	0.01	N	NC	SC	S	A	B
Full Divided Lite (FDL)			AND-N-60-00855-00001	0.28	1.59	0.20	0.44	17	0.01	N	NC	SC	S	A	B	-	-	
Finelight™ (grilles-between-the-glass)			AND-N-60-00867-00001	0.28	1.59	0.20	0.44	17	0.01	N	NC	SC	S	A	B	-	-	
Low-E PassiveSun™			No Grilles	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00846-00001	0.29	1.65	0.50	0.60	33	0.01	N	-	-	-	A	B	C
	Full Divided Lite (FDL)	AND-N-60-00852-00001		0.30	1.70	0.45	0.54	29	0.01	N	-	-	-	A	B	C	-	
	Finelight™ (grilles-between-the-glass)	AND-N-60-00864-00001		0.30	1.70	0.45	0.54	29	0.01	N	-	-	-	A	B	C	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
										N	NC	SC	S	A	B	C	D
<b>5.7 Annealed, or 5.7 Tempered Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00847-00003	0.28	1.59	0.26	0.43	20	0.01	N	NC	SC	S	A	B	-	-
	Full Divided Lite (FDL)		AND-N-60-00859-00001	0.29	1.65	0.26	0.43	19	0.01	N	NC	SC	S	A	-	-	-
	Finelight™ (grilles-between-the-glass)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00848-00003	0.28	1.59	0.17	0.23	15	0.01	N	NC	SC	S	A	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00860-00001	0.29	1.65	0.16	0.23	13	0.01	N	NC	SC	S	A	-	-	-
	Finelight™ (grilles-between-the-glass)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00849-00003	0.27	1.53	0.18	0.39	17	0.01	N	NC	SC	S	A	B	-	-
	Full Divided Lite (FDL)		AND-N-60-00861-00001	0.28	1.59	0.18	0.39	15	0.01	N	NC	SC	S	A	-	-	-
	Finelight™ (grilles-between-the-glass)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00846-00003	0.29	1.65	0.40	0.48	27	0.01	N	NC	-	-	A	B	-	-
	Full Divided Lite (FDL)		AND-N-60-00858-00001	0.29	1.65	0.41	0.48	27	0.01	N	-	-	-	A	B	-	-
	Finelight™ (grilles-between-the-glass)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
<b>3.1 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																	
Low-E	No Grilles		AND-N-60-00757-00004	0.28	1.59	0.33	0.56	24	0.01	N	NC	-	-	A	B	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00757-00005	0.28	1.59	0.30	0.50	22	0.01	N	NC	SC	-	A	B	-	-
	Full Divided Lite (FDL)		AND-N-60-00763-00002	0.29	1.65	0.30	0.50	21	0.01	N	NC	SC	-	A	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00775-00002	0.28	1.59	0.30	0.50	22	0.01	N	NC	SC	-	A	B	-	-
Low-E Sun	No Grilles		AND-N-60-00758-00004	0.28	1.59	0.21	0.31	17	0.01	N	NC	SC	S	A	B	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00758-00005	0.28	1.59	0.19	0.28	16	0.01	N	NC	SC	S	A	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00764-00002	0.30	1.70	0.19	0.28	14	0.01	N	NC	SC	S	A	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00776-00002	0.28	1.59	0.19	0.28	16	0.01	N	NC	SC	S	A	-	-	-
Low-E SmartSun™	No Grilles		AND-N-60-00759-00004	0.27	1.53	0.22	0.51	19	0.01	N	NC	SC	S	A	B	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00759-00005	0.27	1.53	0.20	0.45	18	0.01	N	NC	SC	S	A	B	-	-
	Full Divided Lite (FDL)		AND-N-60-00765-00002	0.29	1.65	0.20	0.45	15	0.01	N	NC	SC	S	A	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00777-00002	0.27	1.53	0.20	0.45	18	0.01	N	NC	SC	S	A	B	-	-
Low-E PassiveSun™	No Grilles		AND-N-60-00756-00004	0.29	1.65	0.51	0.62	33	0.01	N	-	-	-	A	B	C	-
	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00756-00005	0.29	1.65	0.46	0.55	30	0.01	N	-	-	-	A	B	C	-
	Full Divided Lite (FDL)		AND-N-60-00762-00002	0.30	1.70	0.46	0.55	29	0.01	N	-	-	-	A	B	C	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00774-00002	0.29	1.65	0.46	0.55	30	0.01	N	-	-	-	A	B	C	-
<b>3.1 Pattern Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00757-00006	0.28	1.59	0.27	0.45	21	0.01	N	NC	SC	S	A	B	-	-
	Full Divided Lite (FDL)		AND-N-60-00769-00002	0.29	1.65	0.27	0.45	19	0.01	N	NC	SC	S	A	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00781-00002	0.28	1.59	0.30	0.50	22	0.01	N	NC	SC	-	A	B	-	-
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00758-00006	0.28	1.59	0.17	0.25	15	0.01	N	NC	SC	S	A	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00770-00002	0.29	1.65	0.17	0.25	14	0.01	N	NC	SC	S	A	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00782-00002	0.28	1.59	0.19	0.28	16	0.01	N	NC	SC	S	A	-	-	-
Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00759-00006	0.27	1.53	0.18	0.40	17	0.01	N	NC	SC	S	A	B	-	-
	Full Divided Lite (FDL)		AND-N-60-00771-00002	0.28	1.59	0.18	0.40	15	0.01	N	NC	SC	S	A	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00783-00002	0.27	1.53	0.20	0.45	18	0.01	N	NC	SC	S	A	B	-	-
Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00756-00006	0.29	1.65	0.41	0.49	27	0.01	N	-	-	-	A	B	-	-
	Full Divided Lite (FDL)		AND-N-60-00768-00002	0.30	1.70	0.41	0.49	26	0.01	N	-	-	-	A	B	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00780-00002	0.29	1.65	0.46	0.55	30	0.01	N	-	-	-	A	B	C	-
<b>3.9 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																	
Low-E	No Grilles		AND-N-60-00787-00004	0.27	1.53	0.33	0.56	25	0.01	N	NC	-	-	A	B	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00787-00005	0.27	1.53	0.30	0.50	24	0.01	N	NC	SC	-	A	B	-	-
	Full Divided Lite (FDL)		AND-N-60-00793-00002	0.29	1.65	0.30	0.50	21	0.01	N	NC	SC	-	A	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00805-00002	0.27	1.53	0.30	0.50	24	0.01	N	NC	SC	-	A	B	-	-
Low-E Sun	No Grilles		AND-N-60-00788-00004	0.28	1.59	0.20	0.31	17	0.01	N	NC	SC	S	A	B	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00788-00005	0.28	1.59	0.18	0.27	15	0.01	N	NC	SC	S	A	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00794-00002	0.29	1.65	0.18	0.27	14	0.01	N	NC	SC	S	A	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00806-00002	0.28	1.59	0.18	0.27	15	0.01	N	NC	SC	S	A	-	-	-

200 Series DH  
Fixed, AT, CT &  
Transom

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
										N	NC	SC	S	A	B	C	D
200 Series DH Fixed, AT, CT & Transom	Low-E SmartSun™	No Grilles	AND-N-60-00789-00004	0.27	1.53	0.22	0.50	19	0.01	N	NC	SC	S	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00789-00005	0.27	1.53	0.20	0.45	18	0.01	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-60-00795-00002	0.28	1.59	0.20	0.45	17	0.01	N	NC	SC	S	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00807-00002	0.27	1.53	0.20	0.45	18	0.01	N	NC	SC	S	A	B	-	-
	Low-E PassiveSun™	No Grilles	AND-N-60-00786-00004	0.28	1.59	0.50	0.62	34	0.01	N	-	-	-	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00786-00005	0.28	1.59	0.45	0.55	31	0.01	N	-	-	-	A	B	C	-
		Full Divided Lite (FDL)	AND-N-60-00792-00002	0.30	1.70	0.45	0.55	29	0.01	N	-	-	-	A	B	C	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00804-00002	0.28	1.59	0.45	0.55	31	0.01	N	-	-	-	A	B	C	-
	<b>3.9 Pattern Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00787-00006	0.27	1.53	0.27	0.44	22	0.01	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-60-00799-00002	0.28	1.59	0.27	0.44	21	0.01	N	NC	SC	S	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00811-00002	0.29	1.65	0.30	0.50	21	0.01	N	NC	SC	-	A	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00788-00006	0.28	1.59	0.17	0.24	15	0.01	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-60-00800-00002	0.29	1.65	0.17	0.24	14	0.01	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00812-00002	0.29	1.65	0.18	0.27	14	0.01	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00789-00006	0.27	1.53	0.18	0.40	17	0.01	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-60-00801-00002	0.28	1.59	0.18	0.40	15	0.01	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00813-00002	0.28	1.59	0.20	0.45	17	0.01	N	NC	SC	S	A	B	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00786-00006	0.28	1.59	0.40	0.49	28	0.01	N	NC	-	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-60-00798-00002	0.29	1.65	0.40	0.49	27	0.01	N	NC	-	-	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00810-00002	0.29	1.65	0.45	0.55	30	0.01	N	-	-	-	A	B	C	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010				
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D	
										-	NC	SC	S	A	B	C	D	
200 Series DH Fixed, AT, CT & Transom (w/ Capillary Breather Tubes)	<b>3.1 Annealed, or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
	Low-E	No Grilles	AND-N-60-00578-00001	0.31	1.76	0.33	0.56	20	0.01	-	NC	-	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00578-00002	0.31	1.76	0.30	0.50	19	0.01	-	NC	SC	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-60-00584-00001	0.33	1.87	0.30	0.50	16	0.01	-	-	SC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00596-00001	0.31	1.76	0.30	0.50	19	0.01	-	NC	SC	-	-	A	-	-	-
	Low-E Sun	No Grilles	AND-N-60-00579-00001	0.32	1.82	0.21	0.31	12	0.01	-	NC	SC	S	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00579-00002	0.32	1.82	0.19	0.28	11	0.01	-	NC	SC	S	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-60-00585-00001	0.33	1.87	0.19	0.28	10	0.01	-	-	SC	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00597-00001	0.32	1.82	0.19	0.28	11	0.01	-	NC	SC	S	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-60-00580-00001	0.31	1.76	0.22	0.51	14	0.01	-	NC	SC	S	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00580-00002	0.31	1.76	0.20	0.45	13	0.01	-	NC	SC	S	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-60-00586-00001	0.33	1.87	0.20	0.45	11	0.01	-	-	SC	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00598-00001	0.31	1.76	0.20	0.45	13	0.01	-	NC	SC	S	-	A	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-60-00577-00001	0.32	1.82	0.54	0.62	31	0.01	N	-	-	-	-	A	B	C	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00577-00002	0.32	1.82	0.49	0.55	28	0.01	N	-	-	-	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-60-00583-00001	0.34	1.93	0.49	0.55	26	0.01	-	-	-	-	-	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00595-00001	0.32	1.82	0.49	0.55	28	0.01	N	-	-	-	-	A	B	-	-
	<b>3.1 Annealed, 3.1 or Tempered Glass - w/ Grilles 1" or Greater</b>																	
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00578-00003	0.31	1.76	0.27	0.45	17	0.01	-	NC	SC	S	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-60-00590-00001	0.33	1.87	0.27	0.45	15	0.01	-	-	SC	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00602-00001	0.31	1.76	0.30	0.50	19	0.01	-	NC	SC	-	-	A	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00579-00003	0.32	1.82	0.17	0.25	10	0.01	-	NC	SC	S	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-60-00591-00001	0.33	1.87	0.17	0.25	9	0.01	-	-	SC	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00603-00001	0.32	1.82	0.19	0.28	11	0.01	-	NC	SC	S	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00580-00003	0.31	1.76	0.18	0.40	12	0.01	-	NC	SC	S	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-60-00592-00001	0.32	1.82	0.18	0.40	10	0.01	-	NC	SC	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00604-00001	0.31	1.76	0.20	0.45	13	0.01	-	NC	SC	S	-	A	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00577-00003	0.32	1.82	0.43	0.49	25	0.01	N	-	-	-	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-60-00589-00001	0.33	1.87	0.43	0.49	24	0.01	-	-	-	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00601-00001	0.32	1.82	0.49	0.55	28	0.01	N	-	-	-	-	A	B	-	-
	<b>3.9 Annealed, or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
	Low-E	No Grilles	AND-N-60-00608-00001	0.31	1.76	0.33	0.56	20	0.01	-	NC	-	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00608-00002	0.31	1.76	0.30	0.50	19	0.01	-	NC	SC	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-60-00614-00001	0.33	1.87	0.30	0.50	16	0.01	-	-	SC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00626-00001	0.31	1.76	0.30	0.50	19	0.01	-	NC	SC	-	-	A	-	-	-
	Low-E Sun	No Grilles	AND-N-60-00609-00001	0.31	1.76	0.20	0.31	13	0.01	-	NC	SC	S	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00609-00002	0.31	1.76	0.18	0.27	12	0.01	-	NC	SC	S	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-60-00615-00001	0.33	1.87	0.18	0.27	9	0.01	-	-	SC	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00627-00001	0.31	1.76	0.18	0.27	12	0.01	-	NC	SC	S	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-60-00610-00001	0.30	1.70	0.22	0.50	15	0.01	N	NC	SC	S	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00610-00002	0.30	1.70	0.20	0.45	14	0.01	N	NC	SC	S	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-60-00616-00001	0.32	1.82	0.20	0.45	12	0.01	-	NC	SC	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00628-00001	0.30	1.70	0.20	0.45	14	0.01	N	NC	SC	S	-	A	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-60-00607-00001	0.32	1.82	0.53	0.62	31	0.01	N	-	-	-	-	A	B	C	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00607-00002	0.32	1.82	0.47	0.55	27	0.01	N	-	-	-	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-60-00613-00001	0.33	1.87	0.47	0.55	26	0.01	-	-	-	-	-	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00625-00001	0.32	1.82	0.47	0.55	27	0.01	N	-	-	-	-	A	B	-	-
	<b>3.9 Annealed, 3.9 or Tempered Glass - w/ Grilles 1" or Greater</b>																	
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00608-00003	0.31	1.76	0.27	0.44	17	0.01	-	NC	SC	S	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-60-00620-00001	0.32	1.82	0.27	0.44	16	0.01	-	NC	SC	S	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00632-00001	0.32	1.82	0.30	0.50	17	0.01	-	NC	SC	-	-	A	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00609-00003	0.31	1.76	0.17	0.24	11	0.01	-	NC	SC	S	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-60-00621-00001	0.32	1.82	0.17	0.24	10	0.01	-	NC	SC	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-60-00633-00001	0.33	1.87	0.18	0.27	9	0.01	-	-	SC	S	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010					
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D		
										N	NC	SC	S	A	B	C	D		
200 Series DH Fixed, AT, CT & Transom (w/ Capillary Breather Tubes)	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00610-00003	0.30	1.70	0.18	0.40	13	0.01	N	NC	SC	S	A					
		Full Divided Lite (FDL)	AND-N-60-00622-00001	0.32	1.82	0.18	0.40	10	0.01	-	NC	SC	S	A					
		Finelight™ (grilles-between-the-glass)	AND-N-60-00634-00001	0.32	1.82	0.20	0.45	12	0.01	-	NC	SC	S	A					
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00607-00003	0.32	1.82	0.42	0.49	24	0.01	N	-	-	-	A					
		Full Divided Lite (FDL)	AND-N-60-00619-00001	0.33	1.87	0.42	0.49	23	0.01	-	-	-	-	A					
		Finelight™ (grilles-between-the-glass)	AND-N-60-00631-00001	0.33	1.87	0.47	0.55	26	0.01	-	-	-	-	A	B				
	<b>4.7 Annealed, or 4.7 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																		
	Low-E	No Grilles	AND-N-60-00638-00001	0.31	1.76	0.33	0.55	20	0.01	-	NC	-	-	-	A				
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00638-00002	0.31	1.76	0.29	0.49	18	0.01	-	NC	SC	-	-	A				
		Full Divided Lite (FDL)	AND-N-60-00644-00001	0.32	1.82	0.29	0.49	17	0.01	-	NC	SC	-	-	A				
		Finelight™ (grilles-between-the-glass)	AND-N-60-00656-00001	0.31	1.76	0.29	0.49	18	0.01	-	NC	SC	-	-	A				
	Low-E Sun	No Grilles	AND-N-60-00639-00001	0.31	1.76	0.20	0.31	13	0.01	-	NC	SC	S	A					
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00639-00002	0.31	1.76	0.19	0.27	12	0.01	-	NC	SC	S	A					
		Full Divided Lite (FDL)	AND-N-60-00645-00001	0.33	1.87	0.19	0.27	10	0.01	-	-	SC	S	A					
	Low-E SmartSun™	No Grilles	AND-N-60-00640-00001	0.30	1.70	0.22	0.50	15	0.01	N	NC	SC	S	A					
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00640-00002	0.30	1.70	0.20	0.45	14	0.01	N	NC	SC	S	A					
		Full Divided Lite (FDL)	AND-N-60-00646-00001	0.32	1.82	0.20	0.45	12	0.01	-	NC	SC	S	A					
		Finelight™ (grilles-between-the-glass)	AND-N-60-00658-00001	0.30	1.70	0.20	0.45	14	0.01	N	NC	SC	S	A					
	Low-E PassiveSun™	No Grilles	AND-N-60-00637-00001	0.32	1.82	0.52	0.61	30	0.01	N	-	-	-	A	B	C			
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00637-00002	0.32	1.82	0.47	0.54	27	0.01	N	-	-	-	A	B				
		Full Divided Lite (FDL)	AND-N-60-00643-00001	0.33	1.87	0.47	0.54	26	0.01	-	-	-	-	A	B				
		Finelight™ (grilles-between-the-glass)	AND-N-60-00655-00001	0.32	1.82	0.47	0.54	27	0.01	N	-	-	-	A	B				
	<b>4.7 Annealed, 4.7 or Tempered Glass - w/ Grilles 1" or Greater</b>																		
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00638-00003	0.31	1.76	0.26	0.44	16	0.01	-	NC	SC	S	A					
		Full Divided Lite (FDL)	AND-N-60-00650-00001	0.32	1.82	0.26	0.44	15	0.01	-	NC	SC	S	A					
		Finelight™ (grilles-between-the-glass)	AND-N-60-00662-00001	0.33	1.87	0.29	0.49	16	0.01	-	-	SC	-	-	A				
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00639-00003	0.31	1.76	0.17	0.24	11	0.01	-	NC	SC	S	A					
		Full Divided Lite (FDL)	AND-N-60-00651-00001	0.32	1.82	0.17	0.24	10	0.01	-	NC	SC	S	A					
		Finelight™ (grilles-between-the-glass)	AND-N-60-00663-00001	0.34	1.93	0.19	0.27	9	0.01	-	-	SC	S	A					
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00640-00003	0.30	1.70	0.18	0.39	13	0.01	N	NC	SC	S	A					
		Full Divided Lite (FDL)	AND-N-60-00652-00001	0.32	1.82	0.18	0.39	10	0.01	-	NC	SC	S	A					
		Finelight™ (grilles-between-the-glass)	AND-N-60-00664-00001	0.33	1.87	0.20	0.45	11	0.01	-	-	SC	S	A					
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00637-00003	0.32	1.82	0.42	0.48	24	0.01	N	-	-	-	A					
		Full Divided Lite (FDL)	AND-N-60-00649-00001	0.33	1.87	0.42	0.48	23	0.01	-	-	-	-	A					
		Finelight™ (grilles-between-the-glass)	AND-N-60-00661-00001	0.34	1.93	0.47	0.54	25	0.01	-	-	-	-	A	B				
	<b>5.7 Annealed, or 5.7 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																		
	Low-E	No Grilles	AND-N-60-00668-00001	0.32	1.82	0.32	0.55	19	0.01	-	NC	-	-	-	A				
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00668-00002	0.32	1.82	0.29	0.49	17	0.01	-	NC	SC	-	-	A				
		Full Divided Lite (FDL)	AND-N-60-00674-00001	0.33	1.87	0.29	0.49	16	0.01	-	-	SC	-	-	A				
		Finelight™ (grilles-between-the-glass)	AND-N-60-00686-00001	0.34	1.93	0.29	0.49	14	0.01	-	-	SC	-	-	A				
	Low-E Sun	No Grilles	AND-N-60-00669-00001	0.33	1.87	0.20	0.29	11	0.01	-	-	SC	S	A					
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00669-00002	0.33	1.87	0.19	0.26	10	0.01	-	-	SC	S	A					
		Full Divided Lite (FDL)	AND-N-60-00675-00001	0.34	1.93	0.19	0.26	9	0.01	-	-	SC	S	A					
	Low-E SmartSun™	No Grilles	AND-N-60-00670-00001	0.32	1.82	0.23	0.49	13	0.01	-	NC	SC	S	A					
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00670-00002	0.32	1.82	0.20	0.44	12	0.01	-	NC	SC	S	A					
		Full Divided Lite (FDL)	AND-N-60-00676-00001	0.33	1.87	0.20	0.44	11	0.01	-	-	SC	S	A					
		Finelight™ (grilles-between-the-glass)	AND-N-60-00688-00001	0.33	1.87	0.20	0.44	11	0.01	-	-	SC	S	A					
	Low-E PassiveSun™	No Grilles	AND-N-60-00667-00001	0.33	1.87	0.50	0.60	28	0.01	-	-	-	-	A	B				
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00667-00002	0.33	1.87	0.45	0.54	25	0.01	-	-	-	-	A	B				
		Full Divided Lite (FDL)	AND-N-60-00673-00001	0.34	1.93	0.45	0.54	24	0.01	-	-	-	-	A					
		Finelight™ (grilles-between-the-glass)	AND-N-60-00685-00001	0.34	1.93	0.45	0.54	24	0.01	-	-	-	-	A					

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
<b>5.7 Annealed, 5.7 or Tempered Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00668-00003	0.32	1.82	0.26	0.43	15	0.01	-	NC	SC	S	A	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00680-00001	0.33	1.87	0.26	0.43	14	0.01	-	-	SC	S	-	-	-	-
	Finelight™ (grilles-between-the-glass)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00669-00003	0.33	1.87	0.17	0.23	9	0.01	-	-	SC	S	-	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00681-00001	0.33	1.87	0.17	0.23	9	0.01	-	-	SC	S	-	-	-	-
	Finelight™ (grilles-between-the-glass)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00670-00003	0.32	1.82	0.18	0.39	10	0.01	-	NC	SC	S	-	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00682-00001	0.33	1.87	0.18	0.39	9	0.01	-	-	SC	S	-	-	-	-
	Finelight™ (grilles-between-the-glass)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00667-00003	0.33	1.87	0.40	0.48	22	0.01	-	-	-	-	A	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00679-00001	0.34	1.93	0.40	0.48	21	0.01	-	-	-	-	A	-	-	-
	Finelight™ (grilles-between-the-glass)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
<b>3.1 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																	
Low-E	No Grilles		AND-N-60-00578-00004	0.31	1.76	0.33	0.56	20	0.01	-	NC	-	-	A	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00578-00005	0.31	1.76	0.30	0.50	19	0.01	-	NC	SC	-	A	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00584-00002	0.33	1.87	0.30	0.50	16	0.01	-	-	SC	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00596-00002	0.31	1.76	0.30	0.50	19	0.01	-	NC	SC	-	A	-	-	-
Low-E Sun	No Grilles		AND-N-60-00579-00004	0.32	1.82	0.21	0.31	12	0.01	-	NC	SC	S	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00579-00005	0.32	1.82	0.19	0.28	11	0.01	-	NC	SC	S	-	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00585-00002	0.33	1.87	0.19	0.28	10	0.01	-	-	SC	S	-	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00597-00002	0.32	1.82	0.19	0.28	11	0.01	-	NC	SC	S	-	-	-	-
Low-E SmartSun™	No Grilles		AND-N-60-00580-00004	0.31	1.76	0.22	0.51	14	0.01	-	NC	SC	S	A	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00580-00005	0.31	1.76	0.20	0.45	13	0.01	-	NC	SC	S	A	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00586-00002	0.33	1.87	0.20	0.45	11	0.01	-	-	SC	S	-	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00598-00002	0.31	1.76	0.20	0.45	13	0.01	-	NC	SC	S	A	-	-	-
Low-E PassiveSun™	No Grilles		AND-N-60-00577-00004	0.32	1.82	0.51	0.62	30	0.01	N	-	-	-	A	B	C	-
	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00577-00005	0.32	1.82	0.46	0.55	27	0.01	N	-	-	-	A	B	-	-
	Full Divided Lite (FDL)		AND-N-60-00583-00002	0.34	1.93	0.46	0.55	24	0.01	-	-	-	-	A	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00595-00002	0.32	1.82	0.46	0.55	27	0.01	N	-	-	-	A	B	-	-
<b>3.1 Pattern Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00578-00006	0.31	1.76	0.27	0.45	17	0.01	-	NC	SC	S	A	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00590-00002	0.33	1.87	0.27	0.45	15	0.01	-	-	SC	S	-	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00602-00002	0.31	1.76	0.30	0.50	19	0.01	-	NC	SC	-	A	-	-	-
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00579-00006	0.32	1.82	0.17	0.25	10	0.01	-	NC	SC	S	-	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00591-00002	0.33	1.87	0.17	0.25	9	0.01	-	-	SC	S	-	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00603-00002	0.32	1.82	0.19	0.28	11	0.01	-	NC	SC	S	-	-	-	-
Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00580-00006	0.31	1.76	0.18	0.40	12	0.01	-	NC	SC	S	-	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00592-00002	0.32	1.82	0.18	0.40	10	0.01	-	NC	SC	S	-	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00604-00002	0.31	1.76	0.20	0.45	13	0.01	-	NC	SC	S	A	-	-	-
Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00577-00006	0.32	1.82	0.41	0.49	24	0.01	N	-	-	-	A	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00589-00002	0.33	1.87	0.41	0.49	23	0.01	-	-	-	-	A	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00601-00002	0.32	1.82	0.46	0.55	27	0.01	N	-	-	-	A	B	-	-
<b>3.9 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																	
Low-E	No Grilles		AND-N-60-00608-00004	0.31	1.76	0.33	0.56	20	0.01	-	NC	-	-	A	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00608-00005	0.31	1.76	0.30	0.50	19	0.01	-	NC	SC	-	A	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00614-00002	0.33	1.87	0.30	0.50	16	0.01	-	-	SC	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00626-00002	0.31	1.76	0.30	0.50	19	0.01	-	NC	SC	-	A	-	-	-
Low-E Sun	No Grilles		AND-N-60-00609-00004	0.31	1.76	0.20	0.31	13	0.01	-	NC	SC	S	A	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-60-00609-00005	0.31	1.76	0.18	0.27	12	0.01	-	NC	SC	S	-	-	-	-
	Full Divided Lite (FDL)		AND-N-60-00615-00002	0.33	1.87	0.18	0.27	9	0.01	-	-	SC	S	-	-	-	-
	Finelight™ (grilles-between-the-glass)		AND-N-60-00627-00002	0.31	1.76	0.18	0.27	12	0.01	-	NC	SC	S	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010				
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D	
										N	NC	SC	S	A	B	C	D	
200 Series DH Fixed, AT, CT & Transom (w/ Capillary Breather Tubes)	Low-E SmartSun™	No Grilles	AND-N-60-00610-00004	0.30	1.70	0.22	0.50	15	0.01	N	NC	SC	S	A	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00610-00005	0.30	1.70	0.20	0.45	14	0.01	N	NC	SC	S	A	-	-	-	
		Full Divided Lite (FDL)	AND-N-60-00616-00002	0.32	1.82	0.20	0.45	12	0.01	-	NC	SC	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-60-00628-00002	0.30	1.70	0.20	0.45	14	0.01	N	NC	SC	S	A	-	-	-	
	Low-E PassiveSun™	No Grilles	AND-N-60-00607-00004	0.32	1.82	0.50	0.62	29	0.01	N	-	-	-	A	B	C	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00607-00005	0.32	1.82	0.45	0.55	26	0.01	N	-	-	-	A	B	-	-	
		Full Divided Lite (FDL)	AND-N-60-00613-00002	0.33	1.87	0.45	0.55	25	0.01	-	-	-	-	A	B	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-60-00625-00002	0.32	1.82	0.45	0.55	26	0.01	N	-	-	-	A	B	-	-	
	<b>3.9 Pattern Glass - w/ Grilles 1" or Greater</b>																	
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00608-00006	0.31	1.76	0.27	0.44	17	0.01	-	NC	SC	S	A	-	-	-	
		Full Divided Lite (FDL)	AND-N-60-00620-00002	0.32	1.82	0.27	0.44	16	0.01	-	NC	SC	S	A	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-60-00632-00002	0.32	1.82	0.30	0.50	17	0.01	-	NC	SC	-	A	-	-	-	
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00609-00006	0.31	1.76	0.17	0.24	11	0.01	-	NC	SC	S	-	-	-	-	
		Full Divided Lite (FDL)	AND-N-60-00621-00002	0.32	1.82	0.17	0.24	10	0.01	-	NC	SC	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-60-00633-00002	0.33	1.87	0.18	0.27	9	0.01	-	-	SC	S	-	-	-	-	
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00610-00006	0.30	1.70	0.18	0.40	13	0.01	N	NC	SC	S	A	-	-	-	
		Full Divided Lite (FDL)	AND-N-60-00622-00002	0.32	1.82	0.18	0.40	10	0.01	-	NC	SC	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-60-00634-00002	0.32	1.82	0.20	0.45	12	0.01	-	NC	SC	S	-	-	-	-	
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-60-00607-00006	0.32	1.82	0.40	0.49	23	0.01	N	NC	-	-	A	-	-	-	
		Full Divided Lite (FDL)	AND-N-60-00619-00002	0.33	1.87	0.40	0.49	22	0.01	-	-	-	-	A	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-60-00631-00002	0.33	1.87	0.45	0.55	25	0.01	-	-	-	-	A	B	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	V <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
200 Series Gliding Window	<b>2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"</b>																
	Low-E	No Grilles	AND-N-63-00457-00001	0.30	1.70	0.32	0.55	20	0.08	N	NC	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00457-00002	0.30	1.70	0.29	0.49	19	0.08	N	NC	SC	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00464-00001	0.31	1.76	0.29	0.49	17	0.08	-	NC	SC	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00471-00001	0.30	1.70	0.29	0.49	19	0.08	N	NC	SC	-	A	-	-	-
	Low-E Sun	No Grilles	AND-N-63-00459-00001	0.30	1.70	0.20	0.30	14	0.08	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00459-00002	0.30	1.70	0.18	0.27	12	0.08	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00466-00001	0.31	1.76	0.18	0.27	11	0.08	-	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00473-00001	0.30	1.70	0.18	0.27	12	0.08	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-63-00460-00001	0.29	1.65	0.21	0.49	15	0.08	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00460-00002	0.29	1.65	0.19	0.44	14	0.08	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00467-00001	0.30	1.70	0.19	0.44	13	0.08	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00474-00001	0.29	1.65	0.19	0.44	14	0.08	N	NC	SC	S	A	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-63-00456-00001	0.32	1.82	0.54	0.60	31	0.08	N	-	-	-	A	B	C	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00456-00002	0.32	1.82	0.48	0.54	27	0.08	N	-	-	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-63-00463-00001	0.33	1.87	0.48	0.54	26	0.08	-	-	-	-	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00470-00001	0.32	1.82	0.48	0.54	27	0.08	N	-	-	-	A	B	-	-
	<b>2.2 Annealed Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00457-00003	0.30	1.70	0.26	0.43	17	0.08	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00459-00003	0.30	1.70	0.16	0.24	11	0.08	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00460-00003	0.29	1.65	0.17	0.39	13	0.08	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00456-00003	0.32	1.82	0.43	0.47	24	0.08	N	-	-	-	A	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	<b>3.1 Annealed, or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																
	Low-E	No Grilles	AND-N-63-00478-00001	0.31	1.76	0.32	0.54	19	0.08	-	NC	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00478-00002	0.31	1.76	0.29	0.48	17	0.08	-	NC	SC	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00485-00001	0.31	1.76	0.29	0.48	17	0.08	-	NC	SC	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00492-00001	0.32	1.82	0.29	0.48	16	0.08	-	NC	SC	-	A	-	-	-
	Low-E Sun	No Grilles	AND-N-63-00480-00001	0.31	1.76	0.20	0.30	12	0.08	-	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00480-00002	0.31	1.76	0.18	0.27	11	0.08	-	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00487-00001	0.32	1.82	0.18	0.27	10	0.08	-	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00494-00001	0.32	1.82	0.18	0.27	10	0.08	-	NC	SC	S	A	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-63-00481-00001	0.30	1.70	0.21	0.49	14	0.08	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00481-00002	0.30	1.70	0.19	0.43	13	0.08	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00488-00001	0.31	1.76	0.19	0.43	12	0.08	-	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00495-00001	0.31	1.76	0.19	0.43	12	0.08	-	NC	SC	S	A	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-63-00477-00001	0.32	1.82	0.53	0.60	30	0.08	N	-	-	-	A	B	C	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00477-00002	0.32	1.82	0.47	0.53	26	0.08	N	-	-	-	A	B	-	-
Full Divided Lite (FDL)		AND-N-63-00484-00001	0.33	1.87	0.47	0.53	25	0.08	-	-	-	-	A	B	-	-	
Finelight™ (grilles-between-the-glass)		AND-N-63-00491-00001	0.33	1.87	0.47	0.53	25	0.08	-	-	-	-	A	B	-	-	
<b>3.1 Annealed, or 3.1 Tempered Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00478-00003	0.31	1.76	0.26	0.43	16	0.08	-	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00480-00003	0.31	1.76	0.16	0.24	10	0.08	-	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	



Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VTP	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
200 Series Gliding Window	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00481-00003	0.30	1.70	0.17	0.38	12	0.08	N	NC	SC	S	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00477-00003	0.32	1.82	0.42	0.47	24	0.08	N	-	-	-	A	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	<b>3.9 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																
	Low-E	No Grilles	AND-N-63-00520-00001	0.33	1.87	0.31	0.54	16	0.08	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00520-00002	0.33	1.87	0.28	0.48	14	0.08	-	-	SC	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00526-00001	0.33	1.87	0.28	0.48	14	0.08	-	-	SC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00532-00001	0.34	1.93	0.28	0.48	13	0.08	-	-	SC	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-63-00522-00001	0.33	1.87	0.20	0.29	10	0.08	-	-	SC	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00522-00002	0.33	1.87	0.18	0.26	9	0.08	-	-	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00528-00001	0.34	1.93	0.18	0.26	7	0.08	-	-	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00534-00001	0.34	1.93	0.18	0.26	7	0.08	-	-	SC	S	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-63-00523-00001	0.32	1.82	0.21	0.48	11	0.08	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00523-00002	0.32	1.82	0.19	0.43	10	0.08	-	NC	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00529-00001	0.33	1.87	0.19	0.43	9	0.08	-	-	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00535-00001	0.33	1.87	0.19	0.43	9	0.08	-	-	SC	S	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-63-00519-00001	0.35	1.99	0.48	0.59	23	0.08	-	-	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00519-00002	0.35	1.99	0.43	0.53	20	0.08	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00525-00001	0.35	1.99	0.43	0.53	20	0.08	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00531-00001	0.35	1.99	0.43	0.53	20	0.08	-	-	-	-	-	-	-	-
	<b>3.9 Pattern Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00520-00003	0.33	1.87	0.25	0.42	13	0.08	-	-	SC	S	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00522-00003	0.33	1.87	0.16	0.23	7	0.08	-	-	SC	S	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00523-00003	0.32	1.82	0.17	0.38	9	0.08	-	NC	SC	S	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00519-00003	0.35	1.99	0.38	0.46	18	0.08	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VTP	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010				
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D	
200 Series Gliding Window (w/ Capillary Breather Tubes)	<b>2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
	Low-E	No Grilles	AND-N-63-00376-00001	0.33	1.87	0.32	0.55	17	0.08	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00376-00002	0.33	1.87	0.29	0.49	15	0.08	-	-	SC	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00383-00001	0.35	1.99	0.29	0.49	12	0.08	-	-	SC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00390-00001	0.33	1.87	0.29	0.49	15	0.08	-	-	SC	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-63-00378-00001	0.34	1.93	0.20	0.30	8	0.08	-	-	SC	S	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00378-00002	0.34	1.93	0.18	0.27	7	0.08	-	-	SC	S	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00385-00001	0.35	1.99	0.18	0.27	6	0.08	-	-	SC	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00392-00001	0.34	1.93	0.18	0.27	7	0.08	-	-	SC	S	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-63-00379-00001	0.33	1.87	0.21	0.49	10	0.08	-	-	SC	S	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00379-00002	0.33	1.87	0.19	0.44	9	0.08	-	-	SC	S	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00386-00001	0.34	1.93	0.19	0.44	8	0.08	-	-	SC	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00393-00001	0.33	1.87	0.19	0.44	9	0.08	-	-	SC	S	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-63-00375-00001	0.35	1.99	0.54	0.60	27	0.08	-	-	-	-	A	B	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00375-00002	0.35	1.99	0.48	0.54	23	0.08	-	-	-	-	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00382-00001	0.36	2.04	0.48	0.54	22	0.08	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00389-00001	0.35	1.99	0.48	0.54	23	0.08	-	-	-	-	A	-	-	-	-
	<b>2.2 Annealed Glass - w/ Grilles 1" or Greater</b>																	
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00376-00003	0.33	1.87	0.26	0.43	13	0.08	-	-	SC	S	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00378-00003	0.34	1.93	0.16	0.24	6	0.08	-	-	SC	S	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00379-00003	0.33	1.87	0.17	0.39	8	0.08	-	-	SC	S	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00375-00003	0.35	1.99	0.43	0.47	20	0.08	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	<b>3.1 Annealed, or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
	Low-E	No Grilles	AND-N-63-00397-00001	0.35	1.99	0.32	0.54	14	0.08	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00397-00002	0.35	1.99	0.29	0.48	12	0.08	-	-	SC	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00404-00001	0.36	2.04	0.29	0.48	11	0.08	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00411-00001	0.36	2.04	0.29	0.48	11	0.08	-	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-63-00399-00001	0.35	1.99	0.20	0.30	7	0.08	-	-	SC	S	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00399-00002	0.35	1.99	0.18	0.27	6	0.08	-	-	SC	S	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00406-00001	0.36	2.04	0.18	0.27	5	0.08	-	-	-	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00413-00001	0.36	2.04	0.18	0.27	5	0.08	-	-	-	S	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-63-00400-00001	0.34	1.93	0.22	0.49	10	0.08	-	-	SC	S	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00400-00002	0.34	1.93	0.19	0.43	8	0.08	-	-	SC	S	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00407-00001	0.35	1.99	0.19	0.43	7	0.08	-	-	SC	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00414-00001	0.36	2.04	0.19	0.43	5	0.08	-	-	-	S	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-63-00396-00001	0.36	2.04	0.53	0.60	25	0.08	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00396-00002	0.36	2.04	0.47	0.53	22	0.08	-	-	-	-	-	-	-	-	-
Full Divided Lite (FDL)		AND-N-63-00403-00001	0.37	2.10	0.47	0.53	20	0.08	-	-	-	-	-	-	-	-	-	
Finelight™ (grilles-between-the-glass)		AND-N-63-00410-00001	0.38	2.16	0.47	0.53	19	0.08	-	-	-	-	-	-	-	-	-	
<b>3.1 Annealed, 3.1 or Tempered Glass - w/ Grilles 1" or Greater</b>																		
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00397-00003	0.35	1.99	0.26	0.43	11	0.08	-	-	SC	S	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00399-00003	0.35	1.99	0.17	0.24	5	0.08	-	-	SC	S	-	-	-	-	-	
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	V <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010				
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D	
200 Series Sliding Window (w/ Capillary Breather Tubes)	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00400-00003	0.34	1.93	0.18	0.38	7	0.08	-	-	SC	S	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00396-00003	0.36	2.04	0.42	0.47	19	0.08	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	<b>3.9 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																	
	Low-E	No Grilles	AND-N-63-00439-00001	0.38	2.16	0.32	0.54	10	0.08	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00439-00002	0.38	2.16	0.29	0.48	9	0.08	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00445-00001	0.38	2.16	0.29	0.48	9	0.08	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00451-00001	0.39	2.21	0.29	0.48	8	0.08	-	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-63-00441-00001	0.38	2.16	0.20	0.29	3	0.08	-	-	-	S	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00441-00002	0.38	2.16	0.18	0.26	2	0.08	-	-	-	S	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00447-00001	0.38	2.16	0.18	0.26	2	0.08	-	-	-	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00453-00001	0.39	2.21	0.18	0.26	1	0.08	-	-	-	S	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-63-00442-00001	0.37	2.10	0.22	0.48	6	0.08	-	-	-	S	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00442-00002	0.37	2.10	0.20	0.43	5	0.08	-	-	-	S	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00448-00001	0.38	2.16	0.20	0.43	3	0.08	-	-	-	S	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00454-00001	0.38	2.16	0.20	0.43	3	0.08	-	-	-	S	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-63-00438-00001	0.39	2.21	0.48	0.59	19	0.08	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00438-00002	0.39	2.21	0.43	0.53	16	0.08	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-63-00444-00001	0.39	2.21	0.43	0.53	16	0.08	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-63-00450-00001	0.40	2.27	0.43	0.53	14	0.08	-	-	-	-	-	-	-	-	-
	<b>3.9 Pattern Glass - w/ Grilles 1" or Greater</b>																	
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00439-00003	0.38	2.16	0.26	0.42	7	0.08	-	-	-	S	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00441-00003	0.38	2.16	0.17	0.23	2	0.08	-	-	-	S	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00442-00003	0.37	2.10	0.18	0.38	4	0.08	-	-	-	S	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-63-00438-00003	0.39	2.21	0.38	0.46	13	0.08	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		No Grilles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFR Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
<b>2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
Low-E	No Grilles	AND-N-7-01036-00001	0.27	1.53	0.34	0.59	26	0.01	N	NC	-	-	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01036-00002	0.27	1.53	0.31	0.53	24	0.01	N	NC	-	-	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-7-01043-00001	0.29	1.65	0.31	0.53	22	0.01	N	NC	-	-	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01050-00001	0.27	1.53	0.31	0.53	24	0.01	N	NC	-	-	A	B	-	-	
Low-E Sun	No Grilles	AND-N-7-01038-00001	0.28	1.59	0.21	0.33	17	0.01	N	NC	SC	S	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01038-00002	0.28	1.59	0.19	0.29	16	0.01	N	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-7-01045-00001	0.29	1.65	0.19	0.29	15	0.01	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01052-00001	0.28	1.59	0.19	0.29	16	0.01	N	NC	SC	S	A	-	-	-	
Low-E SmartSun™	No Grilles	AND-N-7-01039-00001	0.26	1.48	0.22	0.53	20	0.01	N	NC	SC	S	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01039-00002	0.26	1.48	0.20	0.48	19	0.01	N	NC	SC	S	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-7-01046-00001	0.28	1.59	0.20	0.48	17	0.01	N	NC	SC	S	A	B	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01053-00001	0.26	1.48	0.20	0.48	19	0.01	N	NC	SC	S	A	B	-	-	
Low-E PassiveSun™	No Grilles	AND-N-7-01221-00001	0.28	1.59	0.57	0.65	38	0.01	N	-	-	-	A	B	C	D	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01221-00002	0.28	1.59	0.51	0.58	35	0.01	N	-	-	-	A	B	C	D	
	Full Divided Lite (FDL)	AND-N-7-01222-00001	0.29	1.65	0.51	0.58	33	0.01	N	-	-	-	A	B	C	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01223-00001	0.28	1.59	0.51	0.58	35	0.01	N	-	-	-	A	B	C	D	
<b>2.2 Annealed Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01036-00003	0.27	1.53	0.28	0.47	23	0.01	N	NC	SC	-	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-7-01178-00001	0.28	1.59	0.28	0.47	21	0.01	N	NC	SC	-	A	B	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01184-00001	0.28	1.59	0.31	0.53	23	0.01	N	NC	-	-	A	B	-	-	
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01038-00003	0.28	1.59	0.17	0.26	15	0.01	N	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-7-01179-00001	0.29	1.65	0.17	0.26	14	0.01	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01185-00001	0.29	1.65	0.19	0.29	15	0.01	N	NC	SC	S	A	-	-	-	
Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01039-00003	0.26	1.48	0.18	0.42	18	0.01	N	NC	SC	S	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-7-01180-00001	0.28	1.59	0.18	0.42	15	0.01	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01186-00001	0.28	1.59	0.20	0.48	17	0.01	N	NC	SC	S	A	B	-	-	
Low-E PassiveSun™	Full Divided Lite (FDL)	AND-N-7-01177-00001	0.29	1.65	0.46	0.52	30	0.01	N	-	-	-	A	B	C	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01183-00001	0.29	1.65	0.51	0.58	33	0.01	N	-	-	-	A	B	C	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01221-00003	0.28	1.59	0.46	0.52	32	0.01	N	-	-	-	A	B	C	-	
<b>3.1 Annealed, or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
Low-E	No Grilles	AND-N-7-01057-00001	0.27	1.53	0.34	0.59	26	0.01	N	NC	-	-	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01057-00002	0.27	1.53	0.31	0.52	24	0.01	N	NC	-	-	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-7-01064-00001	0.29	1.65	0.31	0.52	22	0.01	N	NC	-	-	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01071-00001	0.27	1.53	0.31	0.52	24	0.01	N	NC	-	-	A	B	-	-	
Low-E Sun	No Grilles	AND-N-7-01059-00001	0.28	1.59	0.21	0.33	17	0.01	N	NC	SC	S	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01059-00002	0.28	1.59	0.19	0.29	16	0.01	N	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-7-01066-00001	0.29	1.65	0.19	0.29	15	0.01	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01073-00001	0.28	1.59	0.19	0.29	16	0.01	N	NC	SC	S	A	-	-	-	
Low-E SmartSun™	No Grilles	AND-N-7-01060-00001	0.26	1.48	0.22	0.53	20	0.01	N	NC	SC	S	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01060-00002	0.26	1.48	0.20	0.47	19	0.01	N	NC	SC	S	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-7-01067-00001	0.28	1.59	0.20	0.47	17	0.01	N	NC	SC	S	A	B	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01074-00001	0.26	1.48	0.20	0.47	19	0.01	N	NC	SC	S	A	B	-	-	
Low-E PassiveSun™	No Grilles	AND-N-7-01224-00001	0.28	1.59	0.56	0.65	37	0.01	N	-	-	-	A	B	C	D	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01224-00002	0.28	1.59	0.50	0.58	34	0.01	N	-	-	-	A	B	C	D	
	Full Divided Lite (FDL)	AND-N-7-01225-00001	0.30	1.70	0.50	0.58	32	0.01	N	-	-	-	A	B	C	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01226-00001	0.28	1.59	0.50	0.58	34	0.01	N	-	-	-	A	B	C	D	
<b>3.1 Annealed, or 3.1 Tempered Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01057-00003	0.27	1.53	0.27	0.47	22	0.01	N	NC	SC	S	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-7-01190-00001	0.28	1.59	0.28	0.47	21	0.01	N	NC	SC	-	A	B	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01196-00001	0.28	1.59	0.31	0.52	23	0.01	N	NC	-	-	A	B	-	-	
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01059-00003	0.28	1.59	0.17	0.26	15	0.01	N	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-7-01191-00001	0.29	1.65	0.17	0.26	14	0.01	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01197-00001	0.29	1.65	0.19	0.29	15	0.01	N	NC	SC	S	A	-	-	-	

Circle Top  
Narrowline

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFR Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
										N	NC	SC	S	A	B	C	D
Circle Top Narroline	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01060-0003	0.26	1.48	0.18	0.42	18	0.01	N	NC	SC	S	A	B	C	D
		Full Divided Lite (FDL)	AND-N-7-01192-00001	0.28	1.59	0.18	0.42	15	0.01	N	NC	SC	S	A	B	C	D
		Finelight™ (grilles-between-the-glass)	AND-N-7-01198-00001	0.28	1.59	0.20	0.47	17	0.01	N	NC	SC	S	A	B	C	D
	Low-E PassiveSun™	Full Divided Lite (FDL)	AND-N-7-01189-00001	0.29	1.65	0.45	0.51	30	0.01	N	-	-	-	A	B	C	D
		Finelight™ (grilles-between-the-glass)	AND-N-7-01195-00001	0.29	1.65	0.50	0.58	33	0.01	N	-	-	-	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01224-00003	0.28	1.59	0.45	0.51	31	0.01	N	-	-	-	A	B	C	D
	<b>3.1 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																
	Low-E	No Grilles	AND-N-7-01120-00001	0.27	1.53	0.34	0.59	26	0.01	N	NC	-	-	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01120-00002	0.27	1.53	0.31	0.52	24	0.01	N	NC	-	-	A	B	C	D
		Full Divided Lite (FDL)	AND-N-7-01126-00001	0.29	1.65	0.31	0.52	22	0.01	N	NC	-	-	A	B	C	D
		Finelight™ (grilles-between-the-glass)	AND-N-7-01132-00001	0.27	1.53	0.31	0.52	24	0.01	N	NC	-	-	A	B	C	D
	Low-E Sun	No Grilles	AND-N-7-01122-00001	0.28	1.59	0.21	0.33	17	0.01	N	NC	SC	S	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01122-00002	0.28	1.59	0.19	0.29	16	0.01	N	NC	SC	S	A	B	C	D
		Full Divided Lite (FDL)	AND-N-7-01128-00001	0.29	1.65	0.19	0.29	15	0.01	N	NC	SC	S	A	B	C	D
		Finelight™ (grilles-between-the-glass)	AND-N-7-01134-00001	0.28	1.59	0.19	0.29	16	0.01	N	NC	SC	S	A	B	C	D
	Low-E SmartSun™	No Grilles	AND-N-7-01123-00001	0.26	1.48	0.22	0.53	20	0.01	N	NC	SC	S	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01123-00002	0.26	1.48	0.20	0.47	19	0.01	N	NC	SC	S	A	B	C	D
		Full Divided Lite (FDL)	AND-N-7-01129-00001	0.28	1.59	0.20	0.47	17	0.01	N	NC	SC	S	A	B	C	D
		Finelight™ (grilles-between-the-glass)	AND-N-7-01135-00001	0.26	1.48	0.20	0.47	19	0.01	N	NC	SC	S	A	B	C	D
	Low-E PassiveSun™	No Grilles	AND-N-7-01224-00004	0.28	1.59	0.53	0.65	36	0.01	N	-	-	-	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01224-00005	0.28	1.59	0.47	0.58	32	0.01	N	-	-	-	A	B	C	D
		Full Divided Lite (FDL)	AND-N-7-01225-00002	0.30	1.70	0.47	0.58	30	0.01	N	-	-	-	A	B	C	D
		Finelight™ (grilles-between-the-glass)	AND-N-7-01226-00002	0.28	1.59	0.47	0.58	32	0.01	N	-	-	-	A	B	C	D
	<b>3.1 Pattern Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01120-00003	0.27	1.53	0.27	0.47	22	0.01	N	NC	SC	S	A	B	C	D
		Full Divided Lite (FDL)	AND-N-7-01190-00002	0.28	1.59	0.28	0.47	21	0.01	N	NC	SC	S	A	B	C	D
		Finelight™ (grilles-between-the-glass)	AND-N-7-01196-00002	0.28	1.59	0.31	0.52	23	0.01	N	NC	-	-	A	B	C	D
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01122-00003	0.28	1.59	0.17	0.26	15	0.01	N	NC	SC	S	A	B	C	D
		Full Divided Lite (FDL)	AND-N-7-01191-00002	0.29	1.65	0.17	0.26	14	0.01	N	NC	SC	S	A	B	C	D
		Finelight™ (grilles-between-the-glass)	AND-N-7-01197-00002	0.29	1.65	0.19	0.29	15	0.01	N	NC	SC	S	A	B	C	D
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01123-00003	0.26	1.48	0.18	0.42	18	0.01	N	NC	SC	S	A	B	C	D
		Full Divided Lite (FDL)	AND-N-7-01192-00002	0.28	1.59	0.18	0.42	15	0.01	N	NC	SC	S	A	B	C	D
		Finelight™ (grilles-between-the-glass)	AND-N-7-01198-00002	0.28	1.59	0.20	0.47	17	0.01	N	NC	SC	S	A	B	C	D
	Low-E PassiveSun™	Full Divided Lite (FDL)	AND-N-7-01189-00002	0.29	1.65	0.42	0.51	28	0.01	N	-	-	-	A	B	C	D
		Finelight™ (grilles-between-the-glass)	AND-N-7-01195-00002	0.29	1.65	0.47	0.58	31	0.01	N	-	-	-	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01224-00006	0.28	1.59	0.42	0.51	29	0.01	N	-	-	-	A	B	C	D
	<b>3.9 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																
	Low-E	No Grilles	AND-N-7-01120-00004	0.27	1.53	0.33	0.58	25	0.01	N	NC	-	-	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01120-00005	0.27	1.53	0.30	0.52	24	0.01	N	NC	SC	-	A	B	C	D
		Full Divided Lite (FDL)	AND-N-7-01126-00002	0.29	1.65	0.30	0.52	21	0.01	N	NC	SC	-	A	B	C	D
		Finelight™ (grilles-between-the-glass)	AND-N-7-01132-00002	0.27	1.53	0.30	0.52	24	0.01	N	NC	SC	-	A	B	C	D
	Low-E Sun	No Grilles	AND-N-7-01122-00004	0.28	1.59	0.20	0.32	17	0.01	N	NC	SC	S	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01122-00005	0.28	1.59	0.18	0.28	15	0.01	N	NC	SC	S	A	B	C	D
		Full Divided Lite (FDL)	AND-N-7-01128-00002	0.29	1.65	0.18	0.28	14	0.01	N	NC	SC	S	A	B	C	D
		Finelight™ (grilles-between-the-glass)	AND-N-7-01134-00002	0.28	1.59	0.18	0.28	15	0.01	N	NC	SC	S	A	B	C	D
	Low-E SmartSun™	No Grilles	AND-N-7-01123-00004	0.26	1.48	0.22	0.52	20	0.01	N	NC	SC	S	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01123-00005	0.26	1.48	0.20	0.47	19	0.01	N	NC	SC	S	A	B	C	D
		Full Divided Lite (FDL)	AND-N-7-01129-00002	0.28	1.59	0.20	0.47	17	0.01	N	NC	SC	S	A	B	C	D
Finelight™ (grilles-between-the-glass)		AND-N-7-01135-00002	0.26	1.48	0.20	0.47	19	0.01	N	NC	SC	S	A	B	C	D	
Low-E PassiveSun™	No Grilles	AND-N-7-01224-00007	0.28	1.59	0.51	0.64	35	0.01	N	-	-	-	A	B	C	D	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01224-00008	0.28	1.59	0.46	0.57	32	0.01	N	-	-	-	A	B	C	D	
	Full Divided Lite (FDL)	AND-N-7-01225-00003	0.30	1.70	0.46	0.57	29	0.01	N	-	-	-	A	B	C	D	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01226-00003	0.28	1.59	0.46	0.57	32	0.01	N	-	-	-	A	B	C	D	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
Circle Top Narroline	3.9 Pattern Glass - w/ Grilles 1" or Greater																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01120-00006	0.27	1.53	0.27	0.46	22	0.01	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-7-01190-00003	0.28	1.59	0.27	0.46	21	0.01	N	NC	SC	S	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01196-00003	0.28	1.59	0.30	0.52	22	0.01	N	NC	SC	-	A	B	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01122-00006	0.28	1.59	0.17	0.25	15	0.01	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01191-00003	0.29	1.65	0.17	0.25	14	0.01	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01197-00003	0.29	1.65	0.18	0.28	14	0.01	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01123-00006	0.26	1.48	0.18	0.42	18	0.01	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-7-01192-00003	0.28	1.59	0.18	0.42	15	0.01	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01198-00003	0.28	1.59	0.20	0.47	17	0.01	N	NC	SC	S	A	B	-	-
	Low-E PassiveSun™	Full Divided Lite (FDL)	AND-N-7-01189-00003	0.29	1.65	0.41	0.51	27	0.01	N	-	-	-	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01195-00003	0.29	1.65	0.46	0.57	30	0.01	N	-	-	-	A	B	C	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01224-00009	0.28	1.59	0.41	0.51	29	0.01	N	-	-	-	A	B	C	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFR Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010				
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D	
Circle Top Narroline (w/ Capillary Breather Tubes)	<b>2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
	Low-E	No Grilles	AND-N-7-00934-00001	0.31	1.76	0.34	0.59	21	0.01	-	NC	-	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-00934-00002	0.31	1.76	0.31	0.53	19	0.01	-	NC	-	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-00941-00001	0.32	1.82	0.31	0.53	18	0.01	-	NC	-	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-00948-00001	0.31	1.76	0.31	0.53	19	0.01	-	NC	-	-	-	A	-	-	-
	Low-E Sun	No Grilles	AND-N-7-00936-00001	0.31	1.76	0.21	0.33	13	0.01	-	NC	SC	S	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-00936-00002	0.31	1.76	0.19	0.29	12	0.01	-	NC	SC	S	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-00943-00001	0.33	1.87	0.19	0.29	10	0.01	-	-	SC	S	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-00950-00001	0.31	1.76	0.19	0.29	12	0.01	-	NC	SC	S	S	A	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-7-00937-00001	0.30	1.70	0.23	0.53	16	0.01	N	NC	SC	S	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-00937-00002	0.30	1.70	0.21	0.48	15	0.01	N	NC	SC	S	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-00944-00001	0.32	1.82	0.21	0.48	12	0.01	-	NC	SC	S	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-00951-00001	0.30	1.70	0.21	0.48	15	0.01	N	NC	SC	S	S	A	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-7-01215-00001	0.31	1.76	0.57	0.65	34	0.01	N	-	-	-	-	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01215-00002	0.31	1.76	0.51	0.58	31	0.01	N	-	-	-	-	A	B	C	D
		Full Divided Lite (FDL)	AND-N-7-01216-00001	0.33	1.87	0.51	0.58	28	0.01	-	-	-	-	-	A	B	C	D
		Finelight™ (grilles-between-the-glass)	AND-N-7-01217-00001	0.31	1.76	0.51	0.58	31	0.01	N	-	-	-	-	A	B	C	D
	<b>2.2 Annealed Glass - w/ Grilles 1" or Greater</b>																	
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-00934-00003	0.31	1.76	0.28	0.47	18	0.01	-	NC	SC	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01139-00001	0.32	1.82	0.28	0.47	16	0.01	-	NC	SC	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01145-00001	0.32	1.82	0.31	0.53	18	0.01	-	NC	-	-	-	A	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-00936-00003	0.31	1.76	0.18	0.26	12	0.01	-	NC	SC	S	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01140-00001	0.32	1.82	0.18	0.26	10	0.01	-	NC	SC	S	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01146-00001	0.33	1.87	0.20	0.29	11	0.01	-	-	SC	S	S	A	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-00937-00003	0.30	1.70	0.19	0.42	14	0.01	N	NC	SC	S	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01141-00001	0.31	1.76	0.19	0.42	12	0.01	-	NC	SC	S	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01147-00001	0.32	1.82	0.21	0.48	12	0.01	-	NC	SC	S	S	A	-	-	-
	Low-E PassiveSun™	Full Divided Lite (FDL)	AND-N-7-01138-00001	0.33	1.87	0.46	0.52	26	0.01	-	-	-	-	-	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01144-00001	0.33	1.87	0.51	0.58	28	0.01	-	-	-	-	-	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01215-00003	0.31	1.76	0.46	0.52	28	0.01	N	-	-	-	-	A	B	-	-
	<b>3.1 Annealed, or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
	Low-E	No Grilles	AND-N-7-00955-00001	0.31	1.76	0.34	0.59	21	0.01	-	NC	-	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-00955-00002	0.31	1.76	0.31	0.52	19	0.01	-	NC	-	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-00962-00001	0.32	1.82	0.31	0.52	18	0.01	-	NC	-	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-00969-00001	0.31	1.76	0.31	0.52	19	0.01	-	NC	-	-	-	A	-	-	-
	Low-E Sun	No Grilles	AND-N-7-00957-00001	0.31	1.76	0.21	0.33	13	0.01	-	NC	SC	S	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-00957-00002	0.31	1.76	0.19	0.29	12	0.01	-	NC	SC	S	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-00964-00001	0.33	1.87	0.19	0.29	10	0.01	-	-	SC	S	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-00971-00001	0.31	1.76	0.19	0.29	12	0.01	-	NC	SC	S	S	A	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-7-00958-00001	0.30	1.70	0.23	0.53	16	0.01	N	NC	SC	S	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-00958-00002	0.30	1.70	0.21	0.47	15	0.01	N	NC	SC	S	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-00965-00001	0.32	1.82	0.21	0.47	12	0.01	-	NC	SC	S	S	A	-	-	-
Finelight™ (grilles-between-the-glass)		AND-N-7-00972-00001	0.30	1.70	0.21	0.47	15	0.01	N	NC	SC	S	S	A	-	-	-	
Low-E PassiveSun™	No Grilles	AND-N-7-01218-00001	0.31	1.76	0.56	0.65	34	0.01	N	-	-	-	-	A	B	C	D	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01218-00002	0.31	1.76	0.50	0.58	30	0.01	N	-	-	-	-	A	B	C	D	
	Full Divided Lite (FDL)	AND-N-7-01219-00001	0.33	1.87	0.50	0.58	28	0.01	-	-	-	-	-	A	B	C	D	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01220-00001	0.31	1.76	0.50	0.58	30	0.01	N	-	-	-	-	A	B	C	D	
<b>3.1 Annealed, 3.1 or Tempered Glass - w/ Grilles 1" or Greater</b>																		
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-00955-00003	0.31	1.76	0.28	0.47	18	0.01	-	NC	SC	-	-	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-7-01151-00001	0.32	1.82	0.28	0.47	16	0.01	-	NC	SC	-	-	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01157-00001	0.32	1.82	0.31	0.52	18	0.01	-	NC	-	-	-	A	-	-	-	
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-00957-00003	0.31	1.76	0.17	0.26	11	0.01	-	NC	SC	S	S	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-7-01152-00001	0.32	1.82	0.17	0.26	10	0.01	-	NC	SC	S	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-7-01158-00001	0.33	1.87	0.19	0.29	10	0.01	-	-	SC	S	S	A	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFR Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010				
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D	
Circle Top Narrowline (w/ Capillary Breather Tubes)	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-00958-00003	0.30	1.70	0.19	0.42	14	0.01	N	NC	SC	S	A	-	-	-	
		Full Divided Lite (FDL)	AND-N-7-01153-00001	0.32	1.82	0.19	0.42	11	0.01	-	NC	SC	S	A	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-7-01159-00001	0.32	1.82	0.21	0.47	12	0.01	-	NC	SC	S	A	-	-	-	
	Low-E PassiveSun™	Full Divided Lite (FDL)	AND-N-7-01150-00001	0.33	1.87	0.45	0.51	25	0.01	-	-	-	-	A	B	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-7-01156-00001	0.33	1.87	0.50	0.58	28	0.01	-	-	-	-	A	B	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01218-00003	0.31	1.76	0.45	0.51	27	0.01	N	-	-	-	A	B	-	-	
	<b>3.1 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																	
	Low-E	No Grilles	AND-N-7-01018-00001	0.31	1.76	0.34	0.59	21	0.01	-	NC	-	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01018-00002	0.31	1.76	0.31	0.52	19	0.01	-	NC	-	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01024-00001	0.32	1.82	0.31	0.52	18	0.01	-	NC	-	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01030-00001	0.31	1.76	0.31	0.52	19	0.01	-	NC	-	-	-	A	-	-	-
	Low-E Sun	No Grilles	AND-N-7-01020-00001	0.31	1.76	0.21	0.33	13	0.01	-	NC	SC	S	A	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01020-00002	0.31	1.76	0.19	0.29	12	0.01	-	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01026-00001	0.33	1.87	0.19	0.29	10	0.01	-	-	SC	S	A	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01032-00001	0.31	1.76	0.19	0.29	12	0.01	-	NC	SC	S	A	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-7-01021-00001	0.30	1.70	0.23	0.53	16	0.01	N	NC	SC	S	A	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01021-00002	0.30	1.70	0.21	0.47	15	0.01	N	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01027-00001	0.32	1.82	0.21	0.47	12	0.01	-	NC	SC	S	A	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01033-00001	0.30	1.70	0.21	0.47	15	0.01	N	NC	SC	S	A	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-7-01218-00004	0.31	1.76	0.53	0.65	32	0.01	N	-	-	-	A	B	C	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01218-00005	0.31	1.76	0.47	0.58	29	0.01	N	-	-	-	A	B	C	-	-
		Full Divided Lite (FDL)	AND-N-7-01219-00002	0.33	1.87	0.47	0.58	26	0.01	-	-	-	-	A	B	C	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01220-00002	0.31	1.76	0.47	0.58	29	0.01	N	-	-	-	A	B	C	-	-
	<b>3.1 Pattern Glass - w/ Grilles 1" or Greater</b>																	
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01018-00003	0.31	1.76	0.28	0.47	18	0.01	-	NC	SC	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01151-00002	0.32	1.82	0.28	0.47	16	0.01	-	NC	SC	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01157-00002	0.32	1.82	0.31	0.52	18	0.01	-	NC	-	-	-	A	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01020-00003	0.31	1.76	0.17	0.26	11	0.01	-	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01152-00002	0.32	1.82	0.17	0.26	10	0.01	-	NC	SC	S	A	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01158-00002	0.33	1.87	0.19	0.29	10	0.01	-	-	SC	S	A	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01021-00003	0.30	1.70	0.19	0.42	14	0.01	N	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01153-00002	0.32	1.82	0.19	0.42	11	0.01	-	NC	SC	S	A	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01159-00002	0.32	1.82	0.21	0.47	12	0.01	-	NC	SC	S	A	-	-	-	-
	Low-E PassiveSun™	Full Divided Lite (FDL)	AND-N-7-01150-00002	0.33	1.87	0.43	0.51	24	0.01	-	-	-	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01156-00002	0.33	1.87	0.47	0.58	26	0.01	-	-	-	-	-	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01218-00006	0.31	1.76	0.43	0.51	26	0.01	N	-	-	-	-	A	B	-	-
	<b>3.9 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																	
	Low-E	No Grilles	AND-N-7-01018-00004	0.31	1.76	0.34	0.58	21	0.01	-	NC	-	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01018-00005	0.31	1.76	0.30	0.52	19	0.01	-	NC	SC	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01024-00002	0.32	1.82	0.30	0.52	17	0.01	-	NC	SC	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01030-00002	0.31	1.76	0.30	0.52	19	0.01	-	NC	SC	-	-	A	-	-	-
	Low-E Sun	No Grilles	AND-N-7-01020-00004	0.31	1.76	0.21	0.32	13	0.01	-	NC	SC	S	A	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01020-00005	0.31	1.76	0.19	0.28	12	0.01	-	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01026-00002	0.33	1.87	0.19	0.28	10	0.01	-	-	SC	S	A	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01032-00002	0.31	1.76	0.19	0.28	12	0.01	-	NC	SC	S	A	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-7-01021-00004	0.30	1.70	0.23	0.52	16	0.01	N	NC	SC	S	A	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01021-00005	0.30	1.70	0.21	0.47	15	0.01	N	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01027-00002	0.32	1.82	0.21	0.47	12	0.01	-	NC	SC	S	A	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01033-00002	0.30	1.70	0.21	0.47	15	0.01	N	NC	SC	S	A	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-7-01218-00007	0.31	1.76	0.51	0.64	31	0.01	N	-	-	-	A	B	C	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01218-00008	0.31	1.76	0.46	0.57	28	0.01	N	-	-	-	A	B	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01219-00003	0.33	1.87	0.46	0.57	26	0.01	-	-	-	-	A	B	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-7-01220-00003	0.31	1.76	0.46	0.57	28	0.01	N	-	-	-	A	B	-	-	



Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
Circle Top Narroline (w/ Capillary Breather Tubes)	3.9 Pattern Glass - w/ Grilles 1" or Greater																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01018-00006	0.31	1.76	0.27	0.46	17	0.01	-	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01151-00003	0.32	1.82	0.27	0.46	16	0.01	-	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01157-00003	0.32	1.82	0.31	0.52	18	0.01	-	NC	-	-	A	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01020-00006	0.31	1.76	0.17	0.25	11	0.01	-	NC	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01152-00003	0.32	1.82	0.17	0.25	10	0.01	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01158-00003	0.33	1.87	0.19	0.28	10	0.01	-	-	SC	S	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01021-00006	0.30	1.70	0.19	0.42	14	0.01	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-7-01153-00003	0.32	1.82	0.19	0.42	11	0.01	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01159-00003	0.32	1.82	0.21	0.47	12	0.01	-	NC	SC	S	-	-	-	-
	Low-E PassiveSun™	Full Divided Lite (FDL)	AND-N-7-01150-00003	0.33	1.87	0.41	0.51	23	0.01	-	-	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-7-01156-00003	0.33	1.87	0.46	0.57	26	0.01	-	-	-	-	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-7-01218-00009	0.31	1.76	0.41	0.51	25	0.01	N	-	-	-	A	B	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
Narroline Double Hung Transom	<b>2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"</b>																
	Low-E	No Grilles	AND-N-5-00679-00001	0.27	1.53	0.34	0.58	26	0.01	N	NC	-	-	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00679-00002	0.27	1.53	0.30	0.52	24	0.01	N	NC	SC	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-5-00686-00001	0.29	1.65	0.30	0.52	21	0.01	N	NC	SC	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-5-00693-00001	0.27	1.53	0.30	0.52	24	0.01	N	NC	SC	-	A	B	-	-
	Low-E Sun	No Grilles	AND-N-5-00681-00001	0.28	1.59	0.21	0.32	17	0.01	N	NC	SC	S	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00681-00002	0.28	1.59	0.19	0.29	16	0.01	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-5-00688-00001	0.29	1.65	0.19	0.29	15	0.01	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-5-00695-00001	0.28	1.59	0.19	0.29	16	0.01	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-5-00682-00001	0.27	1.53	0.22	0.52	19	0.01	N	NC	SC	S	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00682-00002	0.27	1.53	0.20	0.46	18	0.01	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-5-00689-00001	0.28	1.59	0.20	0.46	17	0.01	N	NC	SC	S	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-5-00696-00001	0.27	1.53	0.20	0.46	18	0.01	N	NC	SC	S	A	B	-	-
	Low-E PassiveSun™	No Grilles	AND-N-5-00678-00001	0.29	1.65	0.57	0.63	37	0.01	N	-	-	-	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00678-00002	0.29	1.65	0.51	0.57	33	0.01	N	-	-	-	A	B	C	-
		Full Divided Lite (FDL)	AND-N-5-00685-00001	0.31	1.76	0.51	0.57	31	0.01	N	-	-	-	A	B	C	-
		Finelight™ (grilles-between-the-glass)	AND-N-5-00692-00001	0.29	1.65	0.51	0.57	33	0.01	N	-	-	-	A	B	C	-
	<b>2.2 Annealed Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00679-00003	0.27	1.53	0.27	0.46	22	0.01	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00681-00003	0.28	1.59	0.17	0.25	15	0.01	N	NC	SC	S	A	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00682-00003	0.27	1.53	0.18	0.41	17	0.01	N	NC	SC	S	A	B	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00678-00003	0.29	1.65	0.45	0.50	30	0.01	N	-	-	-	A	B	C	-
	<b>3.1 Annealed, or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																
	Low-E	No Grilles	AND-N-5-00700-00001	0.28	1.59	0.33	0.57	24	0.01	N	NC	-	-	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00700-00002	0.28	1.59	0.30	0.51	22	0.01	N	NC	SC	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-5-00707-00001	0.29	1.65	0.30	0.51	21	0.01	N	NC	SC	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-5-00714-00001	0.29	1.65	0.30	0.51	21	0.01	N	NC	SC	-	A	-	-	-
	Low-E Sun	No Grilles	AND-N-5-00702-00001	0.29	1.65	0.21	0.32	16	0.01	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00702-00002	0.29	1.65	0.19	0.28	15	0.01	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-5-00709-00001	0.30	1.70	0.19	0.28	14	0.01	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-5-00716-00001	0.30	1.70	0.19	0.28	14	0.01	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-5-00703-00001	0.28	1.59	0.22	0.51	18	0.01	N	NC	SC	S	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00703-00002	0.28	1.59	0.20	0.46	17	0.01	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-5-00710-00001	0.29	1.65	0.20	0.46	15	0.01	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-5-00717-00001	0.29	1.65	0.20	0.46	15	0.01	N	NC	SC	S	A	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-5-00699-00001	0.30	1.70	0.56	0.63	35	0.01	N	-	-	-	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00699-00002	0.30	1.70	0.50	0.56	32	0.01	N	-	-	-	A	B	C	-
		Full Divided Lite (FDL)	AND-N-5-00706-00001	0.31	1.76	0.50	0.56	30	0.01	N	-	-	-	A	B	C	-
		Finelight™ (grilles-between-the-glass)	AND-N-5-00713-00001	0.31	1.76	0.50	0.56	30	0.01	N	-	-	-	A	B	C	-
	<b>3.1 Annealed, or 3.1 Tempered Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00700-00003	0.28	1.59	0.27	0.45	21	0.01	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
Low-E Sun		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00702-00003	0.29	1.65	0.17	0.25	14	0.01	N	NC	SC	S	A	-	-	-
Low-E Sun	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
Low-E Sun	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010				
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D	
										N	NC	SC	S	A	B	C	D	
Narroline Double Hung Transom	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00703-00003	0.28	1.59	0.18	0.41	15	0.01	N	NC	SC	S	A	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00699-00003	0.30	1.70	0.45	0.50	29	0.01	N	-	-	-	A	B	C	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	<b>3.9 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																	
	Low-E	No Grilles	AND-N-5-00742-00001	0.30	1.70	0.33	0.57	22	0.01	N	NC	-	-	A	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00742-00002	0.30	1.70	0.30	0.51	20	0.01	N	NC	SC	-	A	-	-	-	
		Full Divided Lite (FDL)	AND-N-5-00748-00001	0.31	1.76	0.30	0.51	19	0.01	-	NC	SC	-	A	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-5-00754-00001	0.31	1.76	0.30	0.51	19	0.01	-	NC	SC	-	A	-	-	-	
	Low-E Sun	No Grilles	AND-N-5-00744-00001	0.31	1.76	0.21	0.31	13	0.01	-	NC	SC	S	A	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00744-00002	0.31	1.76	0.19	0.28	12	0.01	-	NC	SC	S	-	-	-	-	
		Full Divided Lite (FDL)	AND-N-5-00750-00001	0.31	1.76	0.19	0.28	12	0.01	-	NC	SC	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-5-00756-00001	0.32	1.82	0.19	0.28	11	0.01	-	NC	SC	S	-	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-5-00745-00001	0.30	1.70	0.23	0.51	16	0.01	N	NC	SC	S	A	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00745-00002	0.30	1.70	0.20	0.46	14	0.01	N	NC	SC	S	A	-	-	-	
		Full Divided Lite (FDL)	AND-N-5-00751-00001	0.30	1.70	0.20	0.46	14	0.01	N	NC	SC	S	A	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-5-00757-00001	0.31	1.76	0.20	0.46	13	0.01	-	NC	SC	S	A	-	-	-	
	Low-E PassiveSun™	No Grilles	AND-N-5-00741-00001	0.32	1.82	0.51	0.62	30	0.01	N	-	-	-	A	B	C	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00741-00002	0.32	1.82	0.46	0.56	27	0.01	N	-	-	-	A	B	-	-	
		Full Divided Lite (FDL)	AND-N-5-00747-00001	0.33	1.87	0.46	0.56	26	0.01	-	-	-	-	A	B	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-5-00753-00001	0.33	1.87	0.46	0.56	26	0.01	-	-	-	-	A	B	-	-	
	<b>3.9 Pattern Glass - w/ Grilles 1" or Greater</b>																	
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00742-00003	0.30	1.70	0.27	0.45	18	0.01	N	NC	SC	S	A	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00744-00003	0.31	1.76	0.17	0.24	11	0.01	-	NC	SC	S	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00745-00003	0.30	1.70	0.18	0.40	13	0.01	N	NC	SC	S	A	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00741-00003	0.32	1.82	0.41	0.49	24	0.01	N	-	-	-	A	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
										-	NC	SC	S	A	B	C	D
<b>2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
Low-E	No Grilles	AND-N-5-00598-00001	0.31	1.76	0.34	0.58	21	0.01	-	NC	-	-	-	A	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00598-00002	0.31	1.76	0.31	0.52	19	0.01	-	NC	-	-	-	A	-	-	-
	Full Divided Lite (FDL)	AND-N-5-00605-00001	0.33	1.87	0.31	0.52	17	0.01	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-5-00612-00001	0.31	1.76	0.31	0.52	19	0.01	-	NC	-	-	-	A	-	-	-
Low-E Sun	No Grilles	AND-N-5-00600-00001	0.32	1.82	0.21	0.32	12	0.01	-	NC	SC	S	-	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00600-00002	0.32	1.82	0.19	0.29	11	0.01	-	NC	SC	S	-	-	-	-	-
	Full Divided Lite (FDL)	AND-N-5-00607-00001	0.33	1.87	0.19	0.29	10	0.01	-	-	SC	S	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-5-00614-00001	0.32	1.82	0.19	0.29	11	0.01	-	NC	SC	S	-	-	-	-	-
Low-E SmartSun™	No Grilles	AND-N-5-00601-00001	0.31	1.76	0.22	0.52	14	0.01	-	NC	SC	S	-	A	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00601-00002	0.31	1.76	0.20	0.46	13	0.01	-	NC	SC	S	-	A	-	-	-
	Full Divided Lite (FDL)	AND-N-5-00608-00001	0.32	1.82	0.20	0.46	12	0.01	-	NC	SC	S	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-5-00615-00001	0.31	1.76	0.20	0.46	13	0.01	-	NC	SC	S	-	A	-	-	-
Low-E PassiveSun™	No Grilles	AND-N-5-00597-00001	0.33	1.87	0.56	0.63	31	0.01	-	-	-	-	-	A	B	C	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00597-00002	0.33	1.87	0.51	0.57	28	0.01	-	-	-	-	-	A	B	-	-
	Full Divided Lite (FDL)	AND-N-5-00604-00001	0.34	1.93	0.51	0.57	27	0.01	-	-	-	-	-	A	B	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-5-00611-00001	0.33	1.87	0.51	0.57	28	0.01	-	-	-	-	-	A	B	-	-
<b>2.2 Annealed Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00598-00003	0.31	1.76	0.27	0.46	17	0.01	-	NC	SC	S	-	A	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00600-00003	0.32	1.82	0.17	0.25	10	0.01	-	NC	SC	S	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00601-00003	0.31	1.76	0.18	0.41	12	0.01	-	NC	SC	S	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00597-00003	0.33	1.87	0.45	0.50	25	0.01	-	-	-	-	-	A	B	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
<b>3.1 Annealed, or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
Low-E	No Grilles	AND-N-5-00619-00001	0.33	1.87	0.34	0.57	19	0.01	-	-	-	-	-	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00619-00002	0.33	1.87	0.30	0.51	16	0.01	-	-	SC	-	-	-	-	-	-
	Full Divided Lite (FDL)	AND-N-5-00626-00001	0.34	1.93	0.30	0.51	15	0.01	-	-	SC	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-5-00633-00001	0.34	1.93	0.30	0.51	15	0.01	-	-	SC	-	-	-	-	-	-
Low-E Sun	No Grilles	AND-N-5-00621-00001	0.33	1.87	0.21	0.32	11	0.01	-	-	SC	S	-	-	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00621-00002	0.33	1.87	0.19	0.28	10	0.01	-	-	SC	S	-	-	-	-	-
	Full Divided Lite (FDL)	AND-N-5-00628-00001	0.34	1.93	0.19	0.28	9	0.01	-	-	SC	S	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-5-00635-00001	0.34	1.93	0.19	0.28	9	0.01	-	-	SC	S	-	-	-	-	-
Low-E SmartSun™	No Grilles	AND-N-5-00622-00001	0.32	1.82	0.23	0.51	13	0.01	-	NC	SC	S	-	A	-	-	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00622-00002	0.32	1.82	0.21	0.46	12	0.01	-	NC	SC	S	-	-	-	-	-
	Full Divided Lite (FDL)	AND-N-5-00629-00001	0.33	1.87	0.21	0.46	11	0.01	-	-	SC	S	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-5-00636-00001	0.34	1.93	0.21	0.46	10	0.01	-	-	SC	S	-	-	-	-	-
Low-E PassiveSun™	No Grilles	AND-N-5-00618-00001	0.34	1.93	0.55	0.63	29	0.01	-	-	-	-	-	A	B	C	-
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00618-00002	0.34	1.93	0.50	0.56	27	0.01	-	-	-	-	-	A	B	-	-
	Full Divided Lite (FDL)	AND-N-5-00625-00001	0.35	1.99	0.50	0.56	25	0.01	-	-	-	-	-	A	B	-	-
	Finelight™ (grilles-between-the-glass)	AND-N-5-00632-00001	0.36	2.04	0.50	0.56	24	0.01	-	-	-	-	-	-	-	-	-
<b>3.1 Annealed, 3.1 or Tempered Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00619-00003	0.33	1.87	0.27	0.45	15	0.01	-	-	SC	S	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00621-00003	0.33	1.87	0.17	0.25	9	0.01	-	-	SC	S	-	-	-	-	-
	Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
Narroline Double Hung Transom (w/ Capillary Breather Tubes)	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00622-00003	0.32	1.82	0.19	0.41	11	0.01	-	NC	SC	S	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00618-00003	0.34	1.93	0.44	0.50	23	0.01	-	-	-	-	A	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	<b>3.9 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																
	Low-E	No Grilles	AND-N-5-00661-00001	0.35	1.99	0.33	0.57	15	0.01	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00661-00002	0.35	1.99	0.30	0.51	14	0.01	-	-	SC	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-5-00667-00001	0.36	2.04	0.30	0.51	13	0.01	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-5-00673-00001	0.37	2.10	0.30	0.51	11	0.01	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-5-00663-00001	0.36	2.04	0.21	0.31	7	0.01	-	-	-	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00663-00002	0.36	2.04	0.19	0.28	6	0.01	-	-	-	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-5-00669-00001	0.36	2.04	0.19	0.28	6	0.01	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-5-00675-00001	0.37	2.10	0.19	0.28	5	0.01	-	-	-	S	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-5-00664-00001	0.35	1.99	0.23	0.51	10	0.01	-	-	SC	S	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00664-00002	0.35	1.99	0.21	0.46	8	0.01	-	-	SC	S	-	-	-	-
		Full Divided Lite (FDL)	AND-N-5-00670-00001	0.36	2.04	0.21	0.46	7	0.01	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-5-00676-00001	0.36	2.04	0.21	0.46	7	0.01	-	-	-	S	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-5-00660-00001	0.37	2.10	0.51	0.62	23	0.01	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00660-00002	0.37	2.10	0.46	0.56	20	0.01	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-5-00666-00001	0.37	2.10	0.46	0.56	20	0.01	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-5-00672-00001	0.38	2.16	0.46	0.56	19	0.01	-	-	-	-	-	-	-	-
	<b>3.9 Pattern Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00661-00003	0.35	1.99	0.27	0.45	12	0.01	-	-	SC	S	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00663-00003	0.36	2.04	0.18	0.24	6	0.01	-	-	-	S	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00664-00003	0.35	1.99	0.19	0.40	7	0.01	-	-	SC	S	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-5-00660-00003	0.37	2.10	0.41	0.49	18	0.01	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
										-	-	-	-	-	-	-	-
Narroline Gliding Patio Door	<b>3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																
	Low-E	No Grilles	AND-N-61-00828-00001	0.29	1.65	0.32	0.56	22	0.05	-	-	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00828-00002	0.29	1.65	0.29	0.49	20	0.05	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00834-00001	0.30	1.70	0.29	0.49	19	0.05	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00846-00001	0.29	1.65	0.29	0.49	20	0.05	N	NC	SC	S	A	-	-	-
	Low-E Sun	No Grilles	AND-N-61-00829-00001	0.29	1.65	0.20	0.31	15	0.05	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00829-00002	0.29	1.65	0.18	0.27	14	0.05	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00835-00001	0.31	1.76	0.18	0.27	11	0.05	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00847-00001	0.29	1.65	0.18	0.27	14	0.05	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-61-00830-00001	0.28	1.59	0.21	0.50	17	0.05	N	NC	SC	S	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00830-00002	0.28	1.59	0.19	0.44	16	0.05	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-61-00836-00001	0.30	1.70	0.19	0.44	13	0.05	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00848-00001	0.28	1.59	0.19	0.44	16	0.05	N	NC	SC	S	A	B	-	-
	Low-E PassiveSun™	No Grilles	AND-N-61-00827-00001	0.29	1.65	0.54	0.61	35	0.05	-	-	-	-	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00827-00002	0.29	1.65	0.47	0.54	31	0.05	-	-	-	-	A	B	C	-
		Full Divided Lite (FDL)	AND-N-61-00833-00001	0.31	1.76	0.47	0.54	28	0.05	-	-	-	-	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00845-00001	0.29	1.65	0.47	0.54	31	0.05	-	-	-	-	A	B	C	-
	<b>3.1 Tempered Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00828-00003	0.29	1.65	0.25	0.42	18	0.05	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00840-00001	0.30	1.70	0.25	0.42	17	0.05	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00852-00001	0.30	1.70	0.29	0.49	19	0.05	N	NC	SC	S	A	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00829-00003	0.29	1.65	0.16	0.24	13	0.05	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00841-00001	0.30	1.70	0.16	0.24	12	0.05	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00853-00001	0.31	1.76	0.18	0.27	11	0.05	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00830-00003	0.28	1.59	0.17	0.38	15	0.05	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-61-00842-00001	0.29	1.65	0.17	0.38	13	0.05	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00854-00001	0.30	1.70	0.19	0.44	13	0.05	N	NC	SC	S	A	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00827-00003	0.29	1.65	0.41	0.47	27	0.05	-	-	-	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-61-00839-00001	0.31	1.76	0.41	0.47	25	0.05	-	-	-	-	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00851-00001	0.31	1.76	0.47	0.54	28	0.05	-	-	-	-	A	B	-	-
	<b>3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																
	Low-E	No Grilles	AND-N-61-00858-00001	0.28	1.59	0.32	0.55	23	0.05	-	-	-	-	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00858-00002	0.28	1.59	0.28	0.48	21	0.05	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-61-00864-00001	0.30	1.70	0.28	0.48	18	0.05	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00876-00001	0.28	1.59	0.28	0.48	21	0.05	N	NC	SC	S	A	B	-	-
	Low-E Sun	No Grilles	AND-N-61-00859-00001	0.29	1.65	0.20	0.30	15	0.05	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00859-00002	0.29	1.65	0.18	0.26	14	0.05	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00865-00001	0.30	1.70	0.18	0.26	13	0.05	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00877-00001	0.29	1.65	0.18	0.26	14	0.05	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-61-00860-00001	0.28	1.59	0.22	0.50	17	0.05	N	NC	SC	S	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00860-00002	0.28	1.59	0.19	0.44	16	0.05	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-61-00866-00001	0.29	1.65	0.19	0.44	14	0.05	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00878-00001	0.28	1.59	0.19	0.44	16	0.05	N	NC	SC	S	A	B	-	-
	Low-E PassiveSun™	No Grilles	AND-N-61-00857-00001	0.29	1.65	0.52	0.61	33	0.05	-	-	-	-	A	B	C	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00857-00002	0.29	1.65	0.46	0.53	30	0.05	-	-	-	-	A	B	C	-
		Full Divided Lite (FDL)	AND-N-61-00863-00001	0.31	1.76	0.46	0.53	28	0.05	-	-	-	-	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00875-00001	0.29	1.65	0.46	0.53	30	0.05	-	-	-	-	A	B	C	-
	<b>3.9 Tempered Glass - w/ Grilles 1" or Greater</b>																
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00858-00003	0.28	1.59	0.25	0.42	19	0.05	N	NC	SC	S	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-61-00870-00001	0.30	1.70	0.25	0.42	17	0.05	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-61-00882-00001	0.31	1.76	0.28	0.48	17	0.05	N	NC	SC	S	A	-	-	-	
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00859-00003	0.29	1.65	0.16	0.23	13	0.05	N	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-61-00871-00001	0.30	1.70	0.16	0.23	12	0.05	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-61-00883-00001	0.31	1.76	0.18	0.26	11	0.05	N	NC	SC	S	A	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010				
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D	
										N	NC	SC	S	A	B	C	D	
Narrowline Gliding Patio Door	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00860-00003	0.28	1.59	0.17	0.38	15	0.05	N	NC	SC	S	A	B	-	-	
		Full Divided Lite (FDL)	AND-N-61-00872-00001	0.29	1.65	0.17	0.38	13	0.05	N	NC	SC	S	A	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-61-00884-00001	0.30	1.70	0.19	0.44	13	0.05	N	NC	SC	S	A	-	-	-	
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00857-00003	0.29	1.65	0.40	0.46	26	0.05	-	-	-	-	A	B	-	-	
		Full Divided Lite (FDL)	AND-N-61-00863-00001	0.30	1.70	0.40	0.46	25	0.05	-	-	-	-	A	B	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-61-00881-00001	0.31	1.76	0.46	0.53	28	0.05	-	-	-	-	A	B	-	-	
	<b>3.1 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																	
	Low-E	No Grilles	AND-N-61-00828-00004	0.29	1.65	0.32	0.56	22	0.05	-	-	-	-	A	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00828-00005	0.29	1.65	0.29	0.49	20	0.05	N	NC	SC	S	A	-	-	-	
		Full Divided Lite (FDL)	AND-N-61-00834-00002	0.30	1.70	0.29	0.49	19	0.05	N	NC	SC	S	A	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-61-00846-00002	0.29	1.65	0.29	0.49	20	0.05	N	NC	SC	S	A	-	-	-	
	Low-E Sun	No Grilles	AND-N-61-00829-00004	0.29	1.65	0.20	0.31	15	0.05	N	NC	SC	S	A	-	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00829-00005	0.29	1.65	0.18	0.27	14	0.05	N	NC	SC	S	A	-	-	-	
		Full Divided Lite (FDL)	AND-N-61-00835-00002	0.31	1.76	0.18	0.27	11	0.05	N	NC	SC	S	A	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-61-00847-00002	0.29	1.65	0.18	0.27	14	0.05	N	NC	SC	S	A	-	-	-	
	Low-E SmartSun™	No Grilles	AND-N-61-00830-00004	0.28	1.59	0.21	0.50	17	0.05	N	NC	SC	S	A	B	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00830-00005	0.28	1.59	0.19	0.44	16	0.05	N	NC	SC	S	A	B	-	-	
		Full Divided Lite (FDL)	AND-N-61-00836-00002	0.30	1.70	0.19	0.44	13	0.05	N	NC	SC	S	A	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-61-00848-00002	0.28	1.59	0.19	0.44	16	0.05	N	NC	SC	S	A	B	-	-	
	Low-E PassiveSun™	No Grilles	AND-N-61-00827-00004	0.29	1.65	0.50	0.61	32	0.05	-	-	-	-	A	B	C	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00827-00005	0.29	1.65	0.44	0.54	29	0.05	-	-	-	-	A	B	C	-	
		Full Divided Lite (FDL)	AND-N-61-00833-00002	0.31	1.76	0.44	0.54	26	0.05	-	-	-	-	A	B	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-61-00845-00002	0.29	1.65	0.44	0.54	29	0.05	-	-	-	-	A	B	C	-	
	<b>3.1 Pattern Glass - w/ Grilles 1" or Greater</b>																	
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00828-00006	0.29	1.65	0.25	0.42	18	0.05	N	NC	SC	S	A	-	-	-	
		Full Divided Lite (FDL)	AND-N-61-00840-00002	0.30	1.70	0.25	0.42	17	0.05	N	NC	SC	S	A	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-61-00852-00002	0.30	1.70	0.29	0.49	19	0.05	N	NC	SC	S	A	-	-	-	
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00829-00006	0.29	1.65	0.16	0.24	13	0.05	N	NC	SC	S	A	-	-	-	
		Full Divided Lite (FDL)	AND-N-61-00841-00002	0.30	1.70	0.16	0.24	12	0.05	N	NC	SC	S	A	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-61-00853-00002	0.31	1.76	0.18	0.27	11	0.05	N	NC	SC	S	A	-	-	-	
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00830-00006	0.28	1.59	0.17	0.38	15	0.05	N	NC	SC	S	A	B	-	-	
		Full Divided Lite (FDL)	AND-N-61-00842-00002	0.29	1.65	0.17	0.38	13	0.05	N	NC	SC	S	A	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-61-00854-00002	0.30	1.70	0.19	0.44	13	0.05	N	NC	SC	S	A	-	-	-	
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00827-00006	0.29	1.65	0.39	0.47	26	0.05	-	-	-	-	A	B	-	-	
		Full Divided Lite (FDL)	AND-N-61-00839-00002	0.31	1.76	0.39	0.47	23	0.05	-	-	-	-	A	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-61-00851-00002	0.31	1.76	0.44	0.54	26	0.05	-	-	-	-	A	B	-	-	
	<b>3.9 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																	
	Low-E	No Grilles	AND-N-61-00858-00004	0.28	1.59	0.32	0.55	23	0.05	-	-	-	-	A	B	-	-	
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00858-00005	0.28	1.59	0.28	0.48	21	0.05	N	NC	SC	S	A	B	-	-	
		Full Divided Lite (FDL)	AND-N-61-00864-00002	0.30	1.70	0.28	0.48	18	0.05	N	NC	SC	S	A	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-61-00876-00002	0.28	1.59	0.28	0.48	21	0.05	N	NC	SC	S	A	B	-	-	
	Low-E Sun	No Grilles	AND-N-61-00859-00004	0.29	1.65	0.20	0.30	15	0.05	N	NC	SC	S	A	-	-	-	
Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-61-00859-00005	0.29	1.65	0.18	0.26	14	0.05	N	NC	SC	S	A	-	-	-		
Full Divided Lite (FDL)		AND-N-61-00865-00002	0.30	1.70	0.18	0.26	13	0.05	N	NC	SC	S	A	-	-	-		
Finelight™ (grilles-between-the-glass)		AND-N-61-00877-00002	0.29	1.65	0.18	0.26	14	0.05	N	NC	SC	S	A	-	-	-		
Low-E SmartSun™	No Grilles	AND-N-61-00860-00004	0.28	1.59	0.22	0.50	17	0.05	N	NC	SC	S	A	B	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00860-00005	0.28	1.59	0.19	0.44	16	0.05	N	NC	SC	S	A	B	-	-		
	Full Divided Lite (FDL)	AND-N-61-00866-00002	0.29	1.65	0.19	0.44	14	0.05	N	NC	SC	S	A	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00878-00002	0.28	1.59	0.19	0.44	16	0.05	N	NC	SC	S	A	B	-	-		
Low-E PassiveSun™	No Grilles	AND-N-61-00857-00004	0.29	1.65	0.49	0.61	32	0.05	-	-	-	-	A	B	C	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00857-00005	0.29	1.65	0.43	0.53	28	0.05	-	-	-	-	A	B	-	-		
	Full Divided Lite (FDL)	AND-N-61-00863-00002	0.31	1.76	0.43	0.53	26	0.05	-	-	-	-	A	B	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00875-00002	0.29	1.65	0.43	0.53	28	0.05	-	-	-	-	A	B	-	-		

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRCC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
Narroline Gliding Patio Door	3.9 Pattern Glass - w/ Grilles 1" or Greater																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00858-00006	0.28	1.59	0.25	0.42	19	0.05	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-61-00870-00002	0.30	1.70	0.25	0.42	17	0.05	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00882-00002	0.31	1.76	0.28	0.48	17	0.05	N	NC	SC	S	A	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00859-00006	0.29	1.65	0.16	0.23	13	0.05	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00871-00002	0.30	1.70	0.16	0.23	12	0.05	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00883-00002	0.31	1.76	0.18	0.26	11	0.05	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00860-00006	0.28	1.59	0.17	0.38	15	0.05	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-61-00872-00002	0.29	1.65	0.17	0.38	13	0.05	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00884-00002	0.30	1.70	0.19	0.44	13	0.05	N	NC	SC	S	A	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00857-00006	0.29	1.65	0.38	0.46	25	0.05	-	-	-	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-61-00869-00002	0.30	1.70	0.38	0.46	24	0.05	-	-	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00881-00002	0.31	1.76	0.43	0.53	26	0.05	-	-	-	-	A	B	-	-



Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
										-	-	-	-	-	-	-	-
<b>3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
Low-E	No Grilles	AND-N-61-00728-00001	0.32	1.82	0.33	0.56	19	0.05	-	-	-	-	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00728-00002	0.32	1.82	0.29	0.49	16	0.05	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-61-00734-00001	0.34	1.93	0.29	0.49	14	0.05	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00746-00001	0.32	1.82	0.29	0.49	16	0.05	N	NC	SC	S	A	-	-		
Low-E Sun	No Grilles	AND-N-61-00729-00001	0.32	1.82	0.20	0.31	11	0.05	N	NC	SC	S	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00729-00002	0.32	1.82	0.18	0.27	10	0.05	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-61-00735-00001	0.34	1.93	0.18	0.27	8	0.05	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00747-00001	0.32	1.82	0.18	0.27	10	0.05	N	NC	SC	S	A	-	-		
Low-E SmartSun™	No Grilles	AND-N-61-00730-00001	0.31	1.76	0.22	0.50	14	0.05	N	NC	SC	S	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00730-00002	0.31	1.76	0.19	0.44	12	0.05	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-61-00736-00001	0.33	1.87	0.19	0.44	10	0.05	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00748-00001	0.31	1.76	0.19	0.44	12	0.05	N	NC	SC	S	A	-	-		
Low-E PassiveSun™	No Grilles	AND-N-61-00727-00001	0.33	1.87	0.53	0.61	29	0.05	-	-	-	-	A	B	C		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00727-00002	0.33	1.87	0.47	0.54	26	0.05	-	-	-	-	A	B	-		
	Full Divided Lite (FDL)	AND-N-61-00733-00001	0.34	1.93	0.47	0.54	24	0.05	-	-	-	-	A	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00745-00001	0.33	1.87	0.47	0.54	26	0.05	-	-	-	-	A	B	-		
<b>3.1 Tempered Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00728-00003	0.32	1.82	0.25	0.42	14	0.05	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-61-00740-00001	0.34	1.93	0.25	0.42	12	0.05	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00752-00001	0.34	1.93	0.29	0.49	14	0.05	-	-	-	-	-	-	-		
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00729-00003	0.32	1.82	0.16	0.24	9	0.05	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-61-00741-00001	0.34	1.93	0.16	0.24	6	0.05	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00753-00001	0.34	1.93	0.18	0.27	8	0.05	-	-	-	-	-	-	-		
Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00730-00003	0.31	1.76	0.17	0.38	11	0.05	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-61-00742-00001	0.33	1.87	0.17	0.38	8	0.05	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00754-00001	0.33	1.87	0.19	0.44	10	0.05	-	-	-	-	-	-	-		
Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00727-00003	0.33	1.87	0.41	0.47	22	0.05	-	-	-	-	A	-	-		
	Full Divided Lite (FDL)	AND-N-61-00739-00001	0.34	1.93	0.41	0.47	21	0.05	-	-	-	-	A	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00751-00001	0.34	1.93	0.47	0.54	24	0.05	-	-	-	-	A	-	-		
<b>3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
Low-E	No Grilles	AND-N-61-00758-00001	0.32	1.82	0.32	0.55	18	0.05	-	-	-	-	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00758-00002	0.32	1.82	0.29	0.48	16	0.05	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-61-00764-00001	0.34	1.93	0.29	0.48	14	0.05	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00776-00001	0.32	1.82	0.29	0.48	16	0.05	N	NC	SC	S	A	-	-		
Low-E Sun	No Grilles	AND-N-61-00759-00001	0.33	1.87	0.20	0.30	10	0.05	-	-	-	-	-	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00759-00002	0.33	1.87	0.18	0.26	9	0.05	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	AND-N-61-00765-00001	0.34	1.93	0.18	0.26	8	0.05	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00777-00001	0.33	1.87	0.18	0.26	9	0.05	-	-	-	-	-	-	-		
Low-E SmartSun™	No Grilles	AND-N-61-00760-00001	0.32	1.82	0.22	0.50	12	0.05	N	NC	SC	S	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00760-00002	0.32	1.82	0.20	0.44	11	0.05	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-61-00766-00001	0.33	1.87	0.20	0.44	10	0.05	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00778-00001	0.32	1.82	0.20	0.44	11	0.05	N	NC	SC	S	A	-	-		
Low-E PassiveSun™	No Grilles	AND-N-61-00757-00001	0.33	1.87	0.52	0.61	29	0.05	-	-	-	-	A	B	C		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00757-00002	0.33	1.87	0.46	0.53	25	0.05	-	-	-	-	A	B	-		
	Full Divided Lite (FDL)	AND-N-61-00763-00001	0.35	1.99	0.46	0.53	22	0.05	-	-	-	-	A	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00775-00001	0.33	1.87	0.46	0.53	25	0.05	-	-	-	-	A	B	-		
<b>3.9 Tempered Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00758-00003	0.32	1.82	0.25	0.42	14	0.05	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-61-00770-00001	0.33	1.87	0.25	0.42	13	0.05	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00782-00001	0.35	1.99	0.29	0.48	13	0.05	-	-	-	-	-	-	-		
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00759-00003	0.33	1.87	0.16	0.23	8	0.05	-	-	-	-	-	-	-		
	Full Divided Lite (FDL)	AND-N-61-00771-00001	0.34	1.93	0.16	0.23	6	0.05	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-61-00783-00001	0.35	1.99	0.18	0.26	6	0.05	-	-	-	-	-	-	-		

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010					
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D		
										N	NC	SC	S	A	B	C	D		
Narroline Gliding Patio Door (w/ Capillary Breather Tubes)	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00760-00003	0.32	1.82	0.17	0.38	9	0.05	N	NC	SC	S	A	-	-	-	-	
		Full Divided Lite (FDL)	AND-N-61-00772-00001	0.33	1.87	0.17	0.38	8	0.05	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-61-00784-00001	0.34	1.93	0.20	0.44	9	0.05	-	-	-	-	-	-	-	-	-	
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00757-00003	0.33	1.87	0.40	0.46	22	0.05	-	-	-	-	A	-	-	-	-	
		Full Divided Lite (FDL)	AND-N-61-00769-00001	0.34	1.93	0.40	0.46	20	0.05	-	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-61-00781-00001	0.35	1.99	0.46	0.53	22	0.05	-	-	-	-	A	-	-	-	-	
	<b>3.1 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																		
	Low-E	No Grilles	AND-N-61-00728-00004	0.32	1.82	0.33	0.56	19	0.05	-	-	-	-	-	A	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00728-00005	0.32	1.82	0.29	0.49	16	0.05	N	NC	SC	S	A	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00734-00002	0.34	1.93	0.29	0.49	14	0.05	-	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00746-00002	0.32	1.82	0.29	0.49	16	0.05	N	NC	SC	S	A	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-61-00729-00004	0.32	1.82	0.20	0.31	11	0.05	N	NC	SC	S	A	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00729-00005	0.32	1.82	0.18	0.27	10	0.05	N	NC	SC	S	A	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00735-00002	0.34	1.93	0.18	0.27	8	0.05	-	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00747-00002	0.32	1.82	0.18	0.27	10	0.05	N	NC	SC	S	A	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-61-00730-00004	0.31	1.76	0.22	0.50	14	0.05	N	NC	SC	S	A	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00730-00005	0.31	1.76	0.19	0.44	12	0.05	N	NC	SC	S	A	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00736-00002	0.33	1.87	0.19	0.44	10	0.05	-	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00748-00002	0.31	1.76	0.19	0.44	12	0.05	N	NC	SC	S	A	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-61-00727-00004	0.33	1.87	0.50	0.61	27	0.05	-	-	-	-	-	A	B	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00727-00005	0.33	1.87	0.44	0.54	24	0.05	-	-	-	-	-	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00733-00002	0.34	1.93	0.44	0.54	23	0.05	-	-	-	-	-	A	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00745-00002	0.33	1.87	0.44	0.54	24	0.05	-	-	-	-	-	A	-	-	-	-
	<b>3.1 Pattern Glass - w/ Grilles 1" or Greater</b>																		
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00728-00006	0.32	1.82	0.25	0.42	14	0.05	N	NC	SC	S	A	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00740-00002	0.34	1.93	0.25	0.42	12	0.05	-	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00752-00002	0.34	1.93	0.29	0.49	14	0.05	-	-	-	-	-	-	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00729-00006	0.32	1.82	0.16	0.24	9	0.05	N	NC	SC	S	A	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00741-00002	0.34	1.93	0.16	0.24	6	0.05	-	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00753-00002	0.34	1.93	0.18	0.27	8	0.05	-	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00730-00006	0.31	1.76	0.17	0.38	11	0.05	N	NC	SC	S	A	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00742-00002	0.33	1.87	0.17	0.38	8	0.05	-	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00754-00002	0.33	1.87	0.19	0.44	10	0.05	-	-	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00727-00006	0.33	1.87	0.39	0.47	21	0.05	-	-	-	-	-	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00739-00002	0.34	1.93	0.39	0.47	20	0.05	-	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00751-00002	0.34	1.93	0.44	0.54	23	0.05	-	-	-	-	-	A	-	-	-	-
	<b>3.9 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																		
	Low-E	No Grilles	AND-N-61-00758-00004	0.32	1.82	0.32	0.55	18	0.05	-	-	-	-	-	A	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00758-00005	0.32	1.82	0.29	0.48	16	0.05	N	NC	SC	S	A	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00764-00002	0.34	1.93	0.29	0.48	14	0.05	-	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00776-00002	0.32	1.82	0.29	0.48	16	0.05	N	NC	SC	S	A	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-61-00759-00004	0.33	1.87	0.20	0.30	10	0.05	-	-	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00759-00005	0.33	1.87	0.18	0.26	9	0.05	-	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00765-00002	0.34	1.93	0.18	0.26	8	0.05	-	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-61-00777-00002	0.33	1.87	0.18	0.26	9	0.05	-	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-61-00760-00004	0.32	1.82	0.22	0.50	12	0.05	N	NC	SC	S	A	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00760-00005	0.32	1.82	0.20	0.44	11	0.05	N	NC	SC	S	A	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-61-00766-00002	0.33	1.87	0.20	0.44	10	0.05	-	-	-	-	-	-	-	-	-	-
Finelight™ (grilles-between-the-glass)		AND-N-61-00778-00002	0.32	1.82	0.20	0.44	11	0.05	N	NC	SC	S	A	-	-	-	-	-	
Low-E PassiveSun™	No Grilles	AND-N-61-00757-00004	0.33	1.87	0.49	0.61	27	0.05	-	-	-	-	-	A	B	-	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00757-00005	0.33	1.87	0.43	0.53	23	0.05	-	-	-	-	-	A	-	-	-	-	
	Full Divided Lite (FDL)	AND-N-61-00763-00002	0.35	1.99	0.43	0.53	21	0.05	-	-	-	-	-	A	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-61-00775-00002	0.33	1.87	0.43	0.53	23	0.05	-	-	-	-	-	A	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFR Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010							
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D				
Narrowline Gliding Patio Door (w/ Capillary Breather Tubes)	3.9 Pattern Glass - w/ Grilles 1" or Greater																				
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00758-00006	0.32	1.82	0.25	0.42	14	0.05	N	NC	SC	S	A	-	-	-	-			
		Full Divided Lite (FDL)	AND-N-61-00770-00002	0.33	1.87	0.25	0.42	13	0.05	-	-	-	-	-	-	-	-	-			
		Finelight™ (grilles-between-the-glass)	AND-N-61-00782-00002	0.35	1.99	0.29	0.48	13	0.05	-	-	-	-	-	-	-	-	-			
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00759-00006	0.33	1.87	0.16	0.23	8	0.05	-	-	-	-	-	-	-	-	-			
		Full Divided Lite (FDL)	AND-N-61-00771-00002	0.34	1.93	0.16	0.23	6	0.05	-	-	-	-	-	-	-	-	-			
		Finelight™ (grilles-between-the-glass)	AND-N-61-00783-00002	0.35	1.99	0.18	0.26	6	0.05	-	-	-	-	-	-	-	-	-			
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00760-00006	0.32	1.82	0.17	0.38	9	0.05	N	NC	SC	S	A	-	-	-	-			
		Full Divided Lite (FDL)	AND-N-61-00772-00002	0.33	1.87	0.17	0.38	8	0.05	-	-	-	-	-	-	-	-	-			
		Finelight™ (grilles-between-the-glass)	AND-N-61-00784-00002	0.34	1.93	0.20	0.44	9	0.05	-	-	-	-	-	-	-	-	-			
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-61-00757-00006	0.33	1.87	0.38	0.46	21	0.05	-	-	-	-	A	-	-	-	-			
		Full Divided Lite (FDL)	AND-N-61-00769-00002	0.34	1.93	0.38	0.46	19	0.05	-	-	-	-	-	-	-	-	-			
		Finelight™ (grilles-between-the-glass)	AND-N-61-00781-00002	0.35	1.99	0.43	0.53	21	0.05	-	-	-	-	A	-	-	-	-			

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
										-	-	-	-	-	-	-	-
Perma-Shield Gliding Patio Door	<b>3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																
	Low-E	No Grilles	AND-N-13-00946-00001	0.29	1.65	0.33	0.56	23	0.04	-	-	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00953-00001	0.29	1.65	0.29	0.49	20	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00960-00001	0.30	1.70	0.29	0.49	19	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-13-00948-00001	0.29	1.65	0.20	0.31	15	0.04	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00955-00001	0.29	1.65	0.18	0.27	14	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00962-00001	0.30	1.70	0.18	0.27	13	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-13-00949-00001	0.28	1.59	0.21	0.51	17	0.04	N	NC	SC	S	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00956-00001	0.28	1.59	0.19	0.44	16	0.04	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-00963-00001	0.29	1.65	0.19	0.44	14	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-13-00945-00001	0.30	1.70	0.55	0.62	34	0.04	-	-	-	-	A	B	C	D
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00952-00001	0.30	1.70	0.48	0.54	30	0.04	-	-	-	-	A	B	C	D
		Full Divided Lite (FDL)	AND-N-13-00959-00001	0.32	1.82	0.48	0.54	27	0.04	-	-	-	-	A	B	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	<b>3.1 Tempered Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00953-00002	0.29	1.65	0.25	0.43	18	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01065-00001	0.30	1.70	0.25	0.43	17	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00967-00001	0.29	1.65	0.29	0.49	20	0.04	N	NC	SC	S	A	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00955-00002	0.29	1.65	0.16	0.24	13	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01067-00001	0.30	1.70	0.16	0.24	12	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00969-00001	0.29	1.65	0.18	0.27	14	0.04	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00956-00002	0.28	1.59	0.17	0.38	15	0.04	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-01068-00001	0.29	1.65	0.17	0.38	13	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00970-00001	0.28	1.59	0.19	0.44	16	0.04	N	NC	SC	S	A	B	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00952-00002	0.30	1.70	0.42	0.47	27	0.04	-	-	-	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-01064-00001	0.32	1.82	0.42	0.47	24	0.04	-	-	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00966-00001	0.30	1.70	0.48	0.54	30	0.04	-	-	-	-	A	B	C	-
	<b>3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																
	Low-E	No Grilles	AND-N-13-00918-00001	0.28	1.59	0.32	0.56	23	0.04	-	-	-	-	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00925-00001	0.28	1.59	0.29	0.49	22	0.04	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-00932-00001	0.30	1.70	0.29	0.49	19	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-13-00920-00001	0.29	1.65	0.19	0.30	14	0.04	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00927-00001	0.29	1.65	0.17	0.27	13	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00934-00001	0.30	1.70	0.17	0.27	12	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-13-00921-00001	0.28	1.59	0.22	0.50	17	0.04	N	NC	SC	S	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00928-00001	0.28	1.59	0.19	0.44	16	0.04	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-00935-00001	0.29	1.65	0.19	0.44	14	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-13-00917-00001	0.30	1.70	0.53	0.61	33	0.04	-	-	-	-	A	B	C	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00924-00001	0.30	1.70	0.47	0.54	30	0.04	-	-	-	-	A	B	C	-
Full Divided Lite (FDL)		AND-N-13-00931-00001	0.32	1.82	0.47	0.54	27	0.04	-	-	-	-	A	B	-	-	
Finelight™ (grilles-between-the-glass)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
<b>3.9 Tempered Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00925-00002	0.28	1.59	0.25	0.42	19	0.04	N	NC	SC	S	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-13-01058-00001	0.30	1.70	0.25	0.42	17	0.04	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-13-00939-00001	0.30	1.70	0.29	0.49	19	0.04	N	NC	SC	S	A	-	-	-	
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00927-00002	0.29	1.65	0.15	0.23	12	0.04	N	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-13-01060-00001	0.30	1.70	0.15	0.23	11	0.04	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-13-00941-00001	0.30	1.70	0.17	0.27	12	0.04	N	NC	SC	S	A	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
Perma-Shield Gliding Patio Door	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00928-00002	0.28	1.59	0.17	0.38	15	0.04	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-01061-00001	0.29	1.65	0.17	0.38	13	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00942-00001	0.29	1.65	0.19	0.44	14	0.04	N	NC	SC	S	A	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00924-00002	0.30	1.70	0.41	0.46	26	0.04	-	-	-	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-01057-00001	0.31	1.76	0.41	0.46	25	0.04	-	-	-	-	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00938-00001	0.32	1.82	0.47	0.54	27	0.04	-	-	-	-	A	B	-	-
	<b>3.1 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																
	Low-E	No Grilles	AND-N-13-00946-00002	0.29	1.65	0.33	0.56	23	0.04	-	-	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00953-00003	0.29	1.65	0.29	0.49	20	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00960-00002	0.30	1.70	0.29	0.49	19	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-13-00948-00002	0.29	1.65	0.20	0.31	15	0.04	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00955-00003	0.29	1.65	0.18	0.27	14	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00962-00002	0.30	1.70	0.18	0.27	13	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-13-00949-00002	0.28	1.59	0.21	0.51	17	0.04	N	NC	SC	S	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00956-00003	0.28	1.59	0.19	0.44	16	0.04	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-00963-00002	0.29	1.65	0.19	0.44	14	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-13-00945-00002	0.30	1.70	0.51	0.62	32	0.04	-	-	-	-	A	B	C	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00952-00003	0.30	1.70	0.45	0.54	28	0.04	-	-	-	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-00959-00002	0.32	1.82	0.45	0.54	26	0.04	-	-	-	-	A	B	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	<b>3.1 Pattern Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00953-00004	0.29	1.65	0.25	0.43	18	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01065-00002	0.30	1.70	0.25	0.43	17	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00967-00002	0.29	1.65	0.29	0.49	20	0.04	N	NC	SC	S	A	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00955-00004	0.29	1.65	0.16	0.24	13	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01067-00002	0.30	1.70	0.16	0.24	12	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00969-00002	0.29	1.65	0.18	0.27	14	0.04	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00956-00004	0.28	1.59	0.17	0.38	15	0.04	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-01068-00002	0.29	1.65	0.17	0.38	13	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00970-00002	0.28	1.59	0.19	0.44	16	0.04	N	NC	SC	S	A	B	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00952-00004	0.30	1.70	0.39	0.47	25	0.04	-	-	-	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-01064-00002	0.32	1.82	0.39	0.47	22	0.04	-	-	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00966-00002	0.30	1.70	0.45	0.54	28	0.04	-	-	-	-	A	B	-	-
	<b>3.9 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																
	Low-E	No Grilles	AND-N-13-00918-00002	0.28	1.59	0.32	0.56	23	0.04	-	-	-	-	A	B	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00925-00003	0.28	1.59	0.29	0.49	22	0.04	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-00932-00002	0.30	1.70	0.29	0.49	19	0.04	N	NC	SC	S	A	-	-	-
Finelight™ (grilles-between-the-glass)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
Low-E Sun	No Grilles	AND-N-13-00920-00002	0.29	1.65	0.19	0.30	14	0.04	N	NC	SC	S	A	-	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00927-00003	0.29	1.65	0.17	0.27	13	0.04	N	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-13-00934-00002	0.30	1.70	0.17	0.27	12	0.04	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
Low-E SmartSun™	No Grilles	AND-N-13-00921-00002	0.28	1.59	0.22	0.50	17	0.04	N	NC	SC	S	A	B	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00928-00003	0.28	1.59	0.19	0.44	16	0.04	N	NC	SC	S	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-13-00935-00002	0.29	1.65	0.19	0.44	14	0.04	N	NC	SC	S	A	-	-	-	
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
Low-E PassiveSun™	No Grilles	AND-N-13-00917-00002	0.30	1.70	0.50	0.61	31	0.04	-	-	-	-	A	B	C	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00924-00003	0.30	1.70	0.44	0.54	28	0.04	-	-	-	-	A	B	-	-	
	Full Divided Lite (FDL)	AND-N-13-00931-00002	0.32	1.82	0.44	0.54	25	0.04	-	-	-	-	A	B	-	-	
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFR Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
										N	NC	SC	S	A	B	C	D
Perma-Shield Gliding Patio Door	3.9 Pattern Glass - w/ Grilles 1" or Greater																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00925-00004	0.28	1.59	0.25	0.42	19	0.04	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-01058-00002	0.30	1.70	0.25	0.42	17	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00939-00002	0.30	1.70	0.29	0.49	19	0.04	N	NC	SC	S	A	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00927-00004	0.29	1.65	0.15	0.23	12	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01060-00002	0.30	1.70	0.15	0.23	11	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00941-00002	0.30	1.70	0.17	0.27	12	0.04	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00928-00004	0.28	1.59	0.17	0.38	15	0.04	N	NC	SC	S	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-01061-00002	0.29	1.65	0.17	0.38	13	0.04	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00942-00002	0.29	1.65	0.19	0.44	14	0.04	N	NC	SC	S	A	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00924-00004	0.30	1.70	0.38	0.46	24	0.04	-	-	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01057-00002	0.31	1.76	0.38	0.46	23	0.04	-	-	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00938-00002	0.32	1.82	0.44	0.54	25	0.04	-	-	-	-	A	B	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
Perma-Shield Gliding Patio Door (w/ Capillary Breather Tubes)	<b>3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																
	Low-E	No Grilles	AND-N-13-00834-00001	0.32	1.82	0.33	0.56	19	0.04	-	-	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00841-00001	0.32	1.82	0.29	0.49	16	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00848-00001	0.33	1.87	0.29	0.49	15	0.04	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-13-00836-00001	0.32	1.82	0.20	0.31	11	0.04	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00843-00001	0.32	1.82	0.18	0.27	10	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00850-00001	0.34	1.93	0.18	0.27	8	0.04	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-13-00837-00001	0.31	1.76	0.22	0.51	14	0.04	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00844-00001	0.31	1.76	0.19	0.44	12	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00851-00001	0.33	1.87	0.19	0.44	10	0.04	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-13-00833-00001	0.34	1.93	0.55	0.62	29	0.04	-	-	-	-	A	B	C	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00840-00001	0.34	1.93	0.48	0.54	25	0.04	-	-	-	-	A	B	-	-
		Full Divided Lite (FDL)	AND-N-13-00847-00001	0.35	1.99	0.48	0.54	24	0.04	-	-	-	-	A	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	<b>3.1 Tempered Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00841-00002	0.32	1.82	0.26	0.43	15	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01037-00001	0.33	1.87	0.26	0.43	14	0.04	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00855-00001	0.32	1.82	0.29	0.49	16	0.04	N	NC	SC	S	A	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00843-00002	0.32	1.82	0.16	0.24	9	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01039-00001	0.34	1.93	0.16	0.24	7	0.04	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00857-00001	0.32	1.82	0.18	0.27	10	0.04	N	NC	SC	S	A	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00844-00002	0.31	1.76	0.17	0.38	11	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01040-00001	0.33	1.87	0.17	0.38	8	0.04	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00858-00001	0.31	1.76	0.19	0.44	12	0.04	N	NC	SC	S	A	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00840-00002	0.34	1.93	0.42	0.47	22	0.04	-	-	-	-	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01036-00001	0.35	1.99	0.42	0.47	20	0.04	-	-	-	-	A	B	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00854-00001	0.34	1.93	0.48	0.54	25	0.04	-	-	-	-	A	B	-	-
	<b>3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																
	Low-E	No Grilles	AND-N-13-00806-00001	0.32	1.82	0.32	0.56	18	0.04	-	-	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00813-00001	0.32	1.82	0.29	0.49	16	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00820-00001	0.34	1.93	0.29	0.49	14	0.04	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-13-00808-00001	0.32	1.82	0.20	0.30	11	0.04	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00815-00001	0.32	1.82	0.18	0.27	10	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00822-00001	0.34	1.93	0.18	0.27	8	0.04	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-13-00809-00001	0.31	1.76	0.22	0.50	14	0.04	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00816-00001	0.31	1.76	0.20	0.44	13	0.04	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00823-00001	0.33	1.87	0.20	0.44	10	0.04	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-13-00805-00001	0.33	1.87	0.53	0.61	29	0.04	-	-	-	-	A	B	C	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00812-00001	0.33	1.87	0.47	0.54	26	0.04	-	-	-	-	A	B	-	-
Full Divided Lite (FDL)		AND-N-13-00819-00001	0.35	1.99	0.47	0.54	23	0.04	-	-	-	-	A	-	-	-	
Finelight™ (grilles-between-the-glass)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
<b>3.9 Tempered Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00813-00002	0.32	1.82	0.25	0.42	14	0.04	N	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-13-01030-00001	0.33	1.87	0.25	0.42	13	0.04	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-13-00827-00001	0.34	1.93	0.29	0.49	14	0.04	-	-	-	-	-	-	-	-	
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00815-00002	0.32	1.82	0.16	0.23	9	0.04	N	NC	SC	S	A	-	-	-	
	Full Divided Lite (FDL)	AND-N-13-01032-00001	0.33	1.87	0.16	0.23	8	0.04	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	AND-N-13-00829-00001	0.34	1.93	0.18	0.27	8	0.04	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010				
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D	
										N	NC	SC	S	A	B	C	D	
Perma-Shield Gliding Patio Door (w/ Capillary Breather Tubes)	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00816-00002	0.31	1.76	0.17	0.38	11	0.04	N	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01033-00001	0.33	1.87	0.17	0.38	8	0.04	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00830-00001	0.33	1.87	0.20	0.44	10	0.04	-	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00812-00002	0.33	1.87	0.41	0.46	22	0.04	-	-	-	-	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01029-00001	0.35	1.99	0.41	0.46	20	0.04	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00826-00001	0.35	1.99	0.47	0.54	23	0.04	-	-	-	-	A	-	-	-	-
	<b>3.1 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																	
	Low-E	No Grilles	AND-N-13-00834-00002	0.32	1.82	0.33	0.56	19	0.04	-	-	-	-	A	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00841-00003	0.32	1.82	0.29	0.49	16	0.04	N	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00848-00002	0.33	1.87	0.29	0.49	15	0.04	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-13-00836-00002	0.32	1.82	0.20	0.31	11	0.04	N	NC	SC	S	A	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00843-00003	0.32	1.82	0.18	0.27	10	0.04	N	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00850-00002	0.34	1.93	0.18	0.27	8	0.04	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-13-00837-00002	0.31	1.76	0.22	0.51	14	0.04	N	NC	SC	S	A	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00844-00003	0.31	1.76	0.19	0.44	12	0.04	N	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00851-00002	0.33	1.87	0.19	0.44	10	0.04	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-13-00833-00002	0.34	1.93	0.51	0.62	27	0.04	-	-	-	-	A	B	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00840-00003	0.34	1.93	0.45	0.54	23	0.04	-	-	-	-	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00847-00002	0.35	1.99	0.45	0.54	22	0.04	-	-	-	-	A	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	<b>3.1 Pattern Glass - w/ Grilles 1" or Greater</b>																	
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00841-00004	0.32	1.82	0.26	0.43	15	0.04	N	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01037-00002	0.33	1.87	0.26	0.43	14	0.04	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00855-00002	0.32	1.82	0.29	0.49	16	0.04	N	NC	SC	S	A	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00843-00004	0.32	1.82	0.16	0.24	9	0.04	N	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01039-00002	0.34	1.93	0.16	0.24	7	0.04	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00857-00002	0.32	1.82	0.18	0.27	10	0.04	N	NC	SC	S	A	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00844-00004	0.31	1.76	0.17	0.38	11	0.04	N	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01040-00002	0.33	1.87	0.17	0.38	8	0.04	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00858-00002	0.31	1.76	0.19	0.44	12	0.04	N	NC	SC	S	A	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00840-00004	0.34	1.93	0.39	0.47	20	0.04	-	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-13-01036-00002	0.35	1.99	0.39	0.47	19	0.04	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-13-00854-00002	0.34	1.93	0.45	0.54	23	0.04	-	-	-	-	A	-	-	-	-
	<b>3.9 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																	
	Low-E	No Grilles	AND-N-13-00806-00002	0.32	1.82	0.32	0.56	18	0.04	-	-	-	-	A	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00813-00003	0.32	1.82	0.29	0.49	16	0.04	N	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00820-00002	0.34	1.93	0.29	0.49	14	0.04	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-13-00808-00002	0.32	1.82	0.20	0.30	11	0.04	N	NC	SC	S	A	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00815-00003	0.32	1.82	0.18	0.27	10	0.04	N	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00822-00002	0.34	1.93	0.18	0.27	8	0.04	-	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-13-00809-00002	0.31	1.76	0.22	0.50	14	0.04	N	NC	SC	S	A	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00816-00003	0.31	1.76	0.20	0.44	13	0.04	N	NC	SC	S	A	-	-	-	-
		Full Divided Lite (FDL)	AND-N-13-00823-00002	0.33	1.87	0.20	0.44	10	0.04	-	-	-	-	-	-	-	-	-
Finelight™ (grilles-between-the-glass)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	
Low-E PassiveSun™	No Grilles	AND-N-13-00805-00002	0.33	1.87	0.50	0.61	28	0.04	-	-	-	-	A	B	-	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00812-00003	0.33	1.87	0.44	0.54	24	0.04	-	-	-	-	A	-	-	-	-	
	Full Divided Lite (FDL)	AND-N-13-00819-00002	0.35	1.99	0.44	0.54	21	0.04	-	-	-	-	A	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	



Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010				
										Northern N. Central	S. Central	Southern		Zone A	Zone B	Zone C	Zone D	
Perma-Shield Gliding Patio Door (w/ Capillary Breather Tubes)		3.9 Pattern Glass - w/ Grilles 1" or Greater																
		Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00813-00004	0.32	1.82	0.25	0.42	14	0.04	N	NC	SC	S	A	-	-	-
			Full Divided Lite (FDL)	AND-N-13-01030-00002	0.33	1.87	0.25	0.42	13	0.04	-	-	-	-	-	-	-	-
			Finelight™ (grilles-between-the-glass)	AND-N-13-00827-00002	0.34	1.93	0.29	0.49	14	0.04	-	-	-	-	-	-	-	-
		Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00815-00004	0.32	1.82	0.16	0.23	9	0.04	N	NC	SC	S	A	-	-	-
			Full Divided Lite (FDL)	AND-N-13-01032-00002	0.33	1.87	0.16	0.23	8	0.04	-	-	-	-	-	-	-	-
			Finelight™ (grilles-between-the-glass)	AND-N-13-00829-00002	0.34	1.93	0.18	0.27	8	0.04	-	-	-	-	-	-	-	-
		Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00816-00004	0.31	1.76	0.17	0.38	11	0.04	N	NC	SC	S	A	-	-	-
			Full Divided Lite (FDL)	AND-N-13-01033-00002	0.33	1.87	0.17	0.38	8	0.04	-	-	-	-	-	-	-	-
			Finelight™ (grilles-between-the-glass)	AND-N-13-00830-00002	0.33	1.87	0.20	0.44	10	0.04	-	-	-	-	-	-	-	-
		Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-13-00812-00004	0.33	1.87	0.38	0.46	21	0.04	-	-	-	-	A	-	-	-
			Full Divided Lite (FDL)	AND-N-13-01029-00002	0.35	1.99	0.38	0.46	18	0.04	-	-	-	-	-	-	-	-
			Finelight™ (grilles-between-the-glass)	AND-N-13-00826-00002	0.35	1.99	0.44	0.54	21	0.04	-	-	-	-	A	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
										N	NC	SC	S	A	-	-	-
200 Hinged Door	<b>3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																
	Low-E	No Grilles	AND-N-75-00141-00001	0.32	1.82	0.24	0.41	13	0.09	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00141-00002	0.32	1.82	0.21	0.35	11	0.09	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-75-00148-00001	0.33	1.87	0.21	0.35	10	0.09	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-75-00143-00001	0.32	1.82	0.15	0.23	8	0.09	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00143-00002	0.32	1.82	0.13	0.19	7	0.09	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-75-00150-00001	0.34	1.93	0.13	0.19	4	0.09	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-75-00144-00001	0.32	1.82	0.16	0.37	8	0.09	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00144-00002	0.32	1.82	0.14	0.31	7	0.09	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-75-00151-00001	0.33	1.87	0.14	0.31	6	0.09	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-75-00140-00001	0.33	1.87	0.40	0.45	21	0.09	-	-	-	-	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00140-00002	0.33	1.87	0.35	0.38	18	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-75-00147-00001	0.35	1.99	0.35	0.38	16	0.09	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	<b>3.1 Tempered Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00141-00003	0.32	1.82	0.18	0.29	10	0.09	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-75-00155-00001	0.33	1.87	0.21	0.35	10	0.09	-	-	-	-	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00143-00003	0.32	1.82	0.12	0.16	6	0.09	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-75-00157-00001	0.34	1.93	0.13	0.19	4	0.09	-	-	-	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00144-00003	0.32	1.82	0.12	0.26	6	0.09	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-75-00158-00001	0.33	1.87	0.14	0.31	6	0.09	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00140-00003	0.33	1.87	0.30	0.32	15	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-75-00154-00001	0.35	1.99	0.35	0.38	16	0.09	-	-	-	-	-	-	-	-
	<b>3.1 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																
	Low-E	No Grilles	AND-N-75-00183-00001	0.32	1.82	0.24	0.41	13	0.09	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00183-00002	0.32	1.82	0.21	0.35	11	0.09	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-75-00189-00001	0.33	1.87	0.21	0.35	10	0.09	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-75-00185-00001	0.32	1.82	0.15	0.23	8	0.09	N	NC	SC	S	A	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00185-00002	0.32	1.82	0.13	0.19	7	0.09	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-75-00191-00001	0.34	1.93	0.13	0.19	4	0.09	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-75-00186-00001	0.32	1.82	0.16	0.37	8	0.09	N	NC	SC	S	A	-	-	-
Simulated Divided Lite (SDL) or Installed Interior Removable		AND-N-75-00186-00002	0.32	1.82	0.14	0.31	7	0.09	N	NC	SC	S	A	-	-	-	
Full Divided Lite (FDL)		AND-N-75-00192-00001	0.33	1.87	0.14	0.31	6	0.09	-	-	-	-	-	-	-	-	
Finelight™ (grilles-between-the-glass)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	
Low-E PassiveSun™	No Grilles	AND-N-75-00182-00001	0.33	1.87	0.38	0.45	20	0.09	-	-	-	-	-	-	-	-	
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00182-00002	0.33	1.87	0.32	0.38	17	0.09	-	-	-	-	-	-	-	-	
	Full Divided Lite (FDL)	AND-N-75-00188-00001	0.35	1.99	0.32	0.38	14	0.09	-	-	-	-	-	-	-	-	
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
200 Hinged Door	<b>3.1 Pattern Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00183-00003	0.32	1.82	0.18	0.29	10	0.09	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-75-00195-00001	0.33	1.87	0.21	0.35	10	0.09	-	-	-	-	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00185-00003	0.32	1.82	0.12	0.16	6	0.09	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-75-00197-00001	0.34	1.93	0.13	0.19	4	0.09	-	-	-	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00186-00003	0.32	1.82	0.12	0.26	6	0.09	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-75-00198-00001	0.33	1.87	0.14	0.31	6	0.09	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00182-00003	0.33	1.87	0.28	0.32	14	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-75-00194-00001	0.35	1.99	0.32	0.38	14	0.09	-	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
200 Hinged Door (w/ Capillary Breather Tubes)		<b>3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>															
	Low-E	No Grilles	AND-N-75-00081-00001	0.34	1.93	0.24	0.41	11	0.09	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00081-00002	0.34	1.93	0.21	0.35	9	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-75-00088-00001	0.36	2.04	0.21	0.35	7	0.09	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-75-00083-00001	0.35	1.99	0.15	0.23	4	0.09	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00083-00002	0.35	1.99	0.13	0.19	3	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-75-00090-00001	0.36	2.04	0.13	0.19	2	0.09	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-75-00084-00001	0.34	1.93	0.16	0.37	6	0.09	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00084-00002	0.34	1.93	0.14	0.31	5	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-75-00091-00001	0.36	2.04	0.14	0.31	3	0.09	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-75-00080-00001	0.36	2.04	0.40	0.45	18	0.09	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00080-00002	0.36	2.04	0.35	0.38	15	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-75-00087-00001	0.37	2.10	0.35	0.38	13	0.09	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
			<b>3.1 Tempered Glass - w/ Grilles 1" or Greater</b>														
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00081-00003	0.34	1.93	0.18	0.29	7	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-75-00095-00001	0.36	2.04	0.21	0.35	7	0.09	-	-	-	-	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00083-00003	0.35	1.99	0.12	0.16	2	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-75-00097-00001	0.36	2.04	0.13	0.19	2	0.09	-	-	-	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00084-00003	0.34	1.93	0.13	0.26	4	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-75-00098-00001	0.36	2.04	0.14	0.31	3	0.09	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00080-00003	0.36	2.04	0.30	0.32	12	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-75-00094-00001	0.37	2.10	0.35	0.38	13	0.09	-	-	-	-	-	-	-	-
			<b>3.1 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>														
	Low-E	No Grilles	AND-N-75-00123-00001	0.34	1.93	0.24	0.41	11	0.09	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00123-00002	0.34	1.93	0.21	0.35	9	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-75-00129-00001	0.36	2.04	0.21	0.35	7	0.09	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-75-00125-00001	0.35	1.99	0.15	0.23	4	0.09	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00125-00002	0.35	1.99	0.13	0.19	3	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-75-00131-00001	0.36	2.04	0.13	0.19	2	0.09	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-75-00126-00001	0.34	1.93	0.16	0.37	6	0.09	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00126-00002	0.34	1.93	0.14	0.31	5	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-75-00132-00001	0.36	2.04	0.14	0.31	3	0.09	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-75-00122-00001	0.36	2.04	0.38	0.45	16	0.09	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00122-00002	0.36	2.04	0.32	0.38	13	0.09	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-75-00128-00001	0.37	2.10	0.32	0.38	12	0.09	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
200 Hinged Door (w/ Capillary Breather Tubes)	3.1 Pattern Glass - w/ Grilles 1" or Greater																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00123-00003	0.34	1.93	0.18	0.29	7	0.09	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-75-00135-00001	0.36	2.04	0.21	0.35	7	0.09	-	-	-	-	-	-	-	
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00125-00003	0.35	1.99	0.12	0.16	2	0.09	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-75-00137-00001	0.36	2.04	0.13	0.19	2	0.09	-	-	-	-	-	-	-	
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00126-00003	0.34	1.93	0.13	0.26	4	0.09	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-75-00138-00001	0.36	2.04	0.14	0.31	3	0.09	-	-	-	-	-	-	-	
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-75-00122-00003	0.36	2.04	0.28	0.32	11	0.09	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-75-00134-00001	0.37	2.10	0.32	0.38	12	0.09	-	-	-	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
										N	NC	SC	S	A	B	C	D
<b>3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																	
Low-E	No Grilles	AND-N-79-00087-00001	0.31	1.76	0.24	0.41	15	0.06	N	NC	SC	S	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00087-00002	0.31	1.76	0.21	0.35	13	0.06	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-79-00093-00001	0.33	1.87	0.21	0.35	11	0.06	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-		
Low-E Sun	No Grilles	AND-N-79-00088-00001	0.32	1.82	0.15	0.23	8	0.06	N	NC	SC	S	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00088-00002	0.32	1.82	0.13	0.19	7	0.06	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-79-00094-00001	0.33	1.87	0.13	0.19	6	0.06	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-		
Low-E SmartSun™	No Grilles	AND-N-79-00089-00001	0.31	1.76	0.16	0.37	10	0.06	N	NC	SC	S	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00089-00002	0.31	1.76	0.14	0.31	9	0.06	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-79-00095-00001	0.32	1.82	0.14	0.31	8	0.06	N	NC	SC	S	A	-	-		
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-		
Low-E PassiveSun™	No Grilles	AND-N-79-00086-00001	0.32	1.82	0.40	0.45	23	0.06	-	-	-	-	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00086-00002	0.32	1.82	0.34	0.39	19	0.06	-	-	-	-	A	-	-		
	Full Divided Lite (FDL)	AND-N-79-00092-00001	0.33	1.87	0.34	0.39	18	0.06	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-		
<b>3.1 Tempered Glass - w/ Grilles 1" or Greater</b>																	
Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00087-00003	0.31	1.76	0.18	0.29	11	0.06	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-79-00099-00001	0.32	1.82	0.18	0.29	10	0.06	N	NC	SC	S	A	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-79-00105-00001	0.33	1.87	0.21	0.35	11	0.06	-	-	-	-	-	-	-		
Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00088-00003	0.32	1.82	0.12	0.16	6	0.06	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-79-00100-00001	0.33	1.87	0.12	0.16	5	0.06	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-79-00106-00001	0.33	1.87	0.13	0.19	6	0.06	-	-	-	-	-	-	-		
Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00089-00003	0.31	1.76	0.12	0.27	8	0.06	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-79-00101-00001	0.32	1.82	0.12	0.27	6	0.06	N	NC	SC	S	A	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-79-00107-00001	0.32	1.82	0.14	0.31	8	0.06	N	NC	SC	S	A	-	-		
Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00086-00003	0.32	1.82	0.29	0.32	16	0.06	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-79-00098-00001	0.33	1.87	0.29	0.32	15	0.06	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	AND-N-79-00104-00001	0.33	1.87	0.34	0.39	18	0.06	-	-	-	-	-	-	-		
<b>3.1 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																	
Low-E	No Grilles	AND-N-79-00087-00004	0.31	1.76	0.24	0.41	15	0.06	N	NC	SC	S	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00087-00005	0.31	1.76	0.21	0.35	13	0.06	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-79-00093-00002	0.33	1.87	0.21	0.35	11	0.06	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-		
Low-E Sun	No Grilles	AND-N-79-00088-00004	0.32	1.82	0.15	0.23	8	0.06	N	NC	SC	S	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00088-00005	0.32	1.82	0.13	0.19	7	0.06	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-79-00094-00002	0.33	1.87	0.13	0.19	6	0.06	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-		
Low-E SmartSun™	No Grilles	AND-N-79-00089-00004	0.31	1.76	0.16	0.37	10	0.06	N	NC	SC	S	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00089-00005	0.31	1.76	0.14	0.31	9	0.06	N	NC	SC	S	A	-	-		
	Full Divided Lite (FDL)	AND-N-79-00095-00002	0.32	1.82	0.14	0.31	8	0.06	N	NC	SC	S	A	-	-		
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-		
Low-E PassiveSun™	No Grilles	AND-N-79-00086-00004	0.32	1.82	0.40	0.45	23	0.06	-	-	-	-	A	-	-		
	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00086-00005	0.32	1.82	0.34	0.39	19	0.06	-	-	-	-	A	-	-		
	Full Divided Lite (FDL)	AND-N-79-00092-00002	0.33	1.87	0.34	0.39	18	0.06	-	-	-	-	-	-	-		
	Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-		

200 Series  
Inswing Door

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
										N	NC	SC	S	A	-	-	-
200 Series Inswing Door	<b>3.1 Pattern Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00087-00006	0.31	1.76	0.18	0.29	11	0.06	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00099-00002	0.32	1.82	0.18	0.29	10	0.06	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-79-00105-00002	0.33	1.87	0.21	0.35	11	0.06	-	-	-	-	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00088-00006	0.32	1.82	0.12	0.16	6	0.06	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00100-00002	0.33	1.87	0.12	0.16	5	0.06	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-79-00106-00002	0.33	1.87	0.13	0.19	6	0.06	-	-	-	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00089-00006	0.31	1.76	0.12	0.27	8	0.06	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00101-00002	0.32	1.82	0.12	0.27	6	0.06	N	NC	SC	S	A	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-79-00107-00002	0.32	1.82	0.14	0.31	8	0.06	N	NC	SC	S	A	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00086-00006	0.32	1.82	0.29	0.32	16	0.06	N	NC	SC	S	A	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00098-00002	0.33	1.87	0.29	0.32	15	0.06	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-79-00104-00002	0.33	1.87	0.34	0.39	18	0.06	-	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	Central	Southern	Zone A	Zone B	Zone C	Zone D	
200 Series Inswing Door (w/ Capillary Breather Tubes)	<b>3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"</b>																
	Low-E	No Grilles	AND-N-79-00063-00001	0.34	1.93	0.25	0.41	12	0.06	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00063-00002	0.34	1.93	0.21	0.35	9	0.06	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00069-00001	0.35	1.99	0.21	0.35	8	0.06	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-79-00064-00001	0.34	1.93	0.15	0.23	6	0.06	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00064-00002	0.34	1.93	0.14	0.19	5	0.06	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00070-00001	0.36	2.04	0.14	0.19	3	0.06	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-79-00065-00001	0.33	1.87	0.17	0.37	8	0.06	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00065-00002	0.33	1.87	0.15	0.31	7	0.06	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00071-00001	0.35	1.99	0.15	0.31	4	0.06	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-79-00062-00001	0.34	1.93	0.40	0.45	20	0.06	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00062-00002	0.34	1.93	0.34	0.39	17	0.06	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00068-00001	0.36	2.04	0.34	0.39	14	0.06	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	<b>3.1 Tempered Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00063-00003	0.34	1.93	0.18	0.29	8	0.06	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00075-00001	0.35	1.99	0.18	0.29	6	0.06	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-79-00081-00001	0.35	1.99	0.21	0.35	8	0.06	-	-	-	-	-	-	-	-
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00064-00003	0.34	1.93	0.12	0.16	4	0.06	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00076-00001	0.35	1.99	0.12	0.16	3	0.06	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-79-00082-00001	0.36	2.04	0.14	0.19	3	0.06	-	-	-	-	-	-	-	-
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00065-00003	0.33	1.87	0.13	0.27	6	0.06	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00077-00001	0.35	1.99	0.13	0.27	3	0.06	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-79-00083-00001	0.35	1.99	0.15	0.31	4	0.06	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00062-00003	0.34	1.93	0.29	0.32	14	0.06	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00074-00001	0.35	1.99	0.29	0.32	13	0.06	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-79-00080-00001	0.36	2.04	0.34	0.39	14	0.06	-	-	-	-	-	-	-	-
	<b>3.1 Pattern Glass - w/ No Grilles and Grilles Less than 1"</b>																
	Low-E	No Grilles	AND-N-79-00063-00004	0.34	1.93	0.25	0.41	12	0.06	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00063-00005	0.34	1.93	0.21	0.35	9	0.06	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00069-00002	0.35	1.99	0.21	0.35	8	0.06	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E Sun	No Grilles	AND-N-79-00064-00004	0.34	1.93	0.15	0.23	6	0.06	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00064-00005	0.34	1.93	0.14	0.19	5	0.06	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00070-00002	0.36	2.04	0.14	0.19	3	0.06	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E SmartSun™	No Grilles	AND-N-79-00065-00004	0.33	1.87	0.17	0.37	8	0.06	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00065-00005	0.33	1.87	0.15	0.31	7	0.06	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00071-00002	0.35	1.99	0.15	0.31	4	0.06	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-
	Low-E PassiveSun™	No Grilles	AND-N-79-00062-00004	0.34	1.93	0.40	0.45	20	0.06	-	-	-	-	-	-	-	-
		Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00062-00005	0.34	1.93	0.34	0.39	17	0.06	-	-	-	-	-	-	-	-
		Full Divided Lite (FDL)	AND-N-79-00068-00002	0.36	2.04	0.34	0.39	14	0.06	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-



Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor <sup>1</sup>	U-Factor <sup>1</sup> Metric	SHGC <sup>2</sup>	VT <sup>3</sup>	Canada ER	Air Infiltration	U.S. ENERGY STAR 2010				Canada ENERGY STAR 2010			
										Northern	N. Central	S. Central	Southern	Zone A	Zone B	Zone C	Zone D
200 Series Inswing Door (w/ Capillary Breather Tubes)	<b>3.1 Pattern Glass - w/ Grilles 1" or Greater</b>																
	Low-E	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00063-00006	0.34	1.93	0.18	0.29	8	0.06	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	AND-N-79-00075-00002	0.35	1.99	0.18	0.29	6	0.06	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-79-00081-00002	0.35	1.99	0.21	0.35	8	0.06	-	-	-	-	-	-	-	
	Low-E Sun	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00064-00006	0.34	1.93	0.12	0.16	4	0.06	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	AND-N-79-00076-00002	0.35	1.99	0.12	0.16	3	0.06	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-79-00082-00002	0.36	2.04	0.14	0.19	3	0.06	-	-	-	-	-	-	-	
	Low-E SmartSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00065-00006	0.33	1.87	0.13	0.27	6	0.06	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	AND-N-79-00077-00002	0.35	1.99	0.13	0.27	3	0.06	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-79-00083-00002	0.35	1.99	0.15	0.31	4	0.06	-	-	-	-	-	-	-	
	Low-E PassiveSun™	Simulated Divided Lite (SDL) or Installed Interior Removable	AND-N-79-00062-00006	0.34	1.93	0.29	0.32	14	0.06	-	-	-	-	-	-	-	
		Full Divided Lite (FDL)	AND-N-79-00074-00002	0.35	1.99	0.29	0.32	13	0.06	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-79-00080-00002	0.36	2.04	0.34	0.39	14	0.06	-	-	-	-	-	-	-	