Product Name
Fasäde™ Decorative Thermoplastic Panels

Manufacturer's Name
Acoustic Ceiling Products (ACP)

Fasäde
Decorative Thermoplastic Panels

PRODUCT DESCRIPTION

PRODUCT FEATURES

- DESCRIPTION

  ○ Formed PVC ceiling, wall, and backsplash panels, with a variety of color and metalized finishes.

- BASIC USES / RELATED USES

  ○ Can simulate historic "tin ceiling" or "ornate plaster" look.

  ○ Surface mounted, or use with any t-bar grid system.

  ○ Suitable spaces for application include restaurants, hotels, churches, historic buildings.

- PRODUCT ATTRIBUTES AND CHARACTERISTICS

  ○ Interlocking configuration for surface mounting applications, or lay-in style for t-bar grid.

  ○ Flat or embossed textures.

  ○ Finishes:

    ■ White, paintable surface.

    ■ Pigmented or metalized with a variety of colors.

    ■ Metalized foil topcoat.

  ○ Sizes: 24 x 24 inch (610 x 610 mm), 24 x 48 inch (610 x 1220 mm), 18 x 24 inch (457 x 610 mm), 48 x 96 inch (1220 x 2438 mm).

- ENVIRONMENTAL

  ○ PVC site cuttings and unused pieces can be collected and recycled.

  ○ Product may be recycled upon final disposal.

- SELECTION CRITERIA

  ○ Can be glued (surface), or laid in (t-bar grid).

  ○ Can be placed over existing acoustic tiles.

  ○ Designed for ceilings where a "tin" or "ornate plaster" look is desired.

  ○ Can be used with ACP GridMax ceiling grid covers, CeilingMAX and HG-Grid grid systems, and in conjunction with Evoba wood coffer ceilings, finished to match panels.

- APPLICABLE STANDARDS, RELATED REFERENCES

  ○ ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.

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- ○ CISCA (Ceilings & Interior Systems Contractors Association) - Ceiling System Handbook and Acoustic Ceilings Use and Practice.

- **TESTS, AND CERTIFICATIONS**

  - ○ Fire Performance: Class A ASTM E 84
    - ■ Non-Foil finishes: Flame spread 10, smoke developed 140, to ASTM E84.
    - ■ Foil-faced finishes: Flame spread 15, smoke developed 250, to ASTM E84.

- **PACKAGING, HANDLING, PROTECTION, AND DELIVERY INSTRUCTIONS**

  - ○ Deliver materials within original cartons and take care to handle and protect against unnecessary damages such as moisture, breakage, dirt, surface soiling, etc.

  - ○ Allow all ceiling components to acclimate to room temperatures before installation.

- **SPECIAL WARRANTY**

  - ○ Limited Warranty: Ten (10) years from product manufacturing defects.

- **LIMITATIONS**

  - ○ Some finishes may be sensitive to UV light; avoid using in areas of direct sunlight.

  - ○ Certain chemical solvents should be avoided, contact manufacturer for more information.

  - ○ Paint only unfinished panels; paint may not adhere to other finishes.

- **AVAILABILITY**

  - ○ Nationally and internationally.

- **COST**

  - ○ Refer to Acoustic Ceiling Products (ACP) and authorized representatives for pricing.

PRODUCT PROPERTIES

- **MATERIAL, COMPOSITION, AND DESIGN**

  - ○ Material: Virgin grade, rigid, polyvinyl chloride (PVC). Foil-faced finishes use a polyester coating bonded to the PVC substrate.

  - ○ Laminated components: ABS (acrylonitrile butadiene styrene terpolymer) plastic, laminated with hot stamping foil

  - ○ Recommended adhesives:
    - ■ Loctite PL Premium Tube adhesive.
    - ■ Latex FRP adhesive.

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- ■ Loctite® PL Premium and LePage® PL Premium adhesive.

- • SHAPE, MASS, AND DIMENSIONS
  - ○ Thickness:
    - □ 0.71 to 0.76 mm (0.028 to 0.03 inches) for 18" x 24" Backsplash panels
    - □ 0.71 to 0.76 mm (0.028 to 0.03 inches) for 4' x 8' Sheet goods
    - □ 0.71 to 0.76 mm (0.028 to 0.03 inches) for 24" x 24" Lay-in ceiling tiles
    - □ 0.33 mm (0.013 inches) for 24" x 48" Glue-up ceiling panels
  - ○ Available Sizes (nominal): *Note-* certain style panels may vary from nominal dimensions and you should always contact manufacture for dimensions.
    - ■ 457 x 610 mm (18 x 24 inches).
    - ■ 1220 x 2438 mm (48 x 96 inches).
    - ■ 610 x 610 mm (24 x 24 inches).
    - ■ 610 x 1220 mm (24 x 48 inches).

- • FINISH, COLORS AND TEXTURES
  - ○ Standard Colors:
    - ■ Unpainted: White, paintable (00).
    - ■ Metallic: Brass (04), Chrome (05), Brushed Aluminum (08), Argent Silver (09), Copper (10), Copper Fantasy (11), Bermuda Bronze (17), Moonstone Copper (18) Cracked Copper (19), Muted Gold (20), Crosshatch Silver (21), Argent Gold (24), Polished Copper (25), Oil-Rubbed Bronze (26), Smoked Pewter (27), Antique Bronze (31), Brushed Nickel (29), Galvanized Steel (30)
    - ■ Wood-Tone: Light Maple (12), Pearwood (13), and Welsh Cherry (14).
    - ■ Two-Tone: Gold over Argent Silver (22), Gold over Pearwood (23) limited to certain patterns, contact manufacture.
  - ○ Styles
    - ■ Ceiling Panel - 610 x 610 mm (24 x 24 inch):
      - □ Traditional 1 – Lay-in
      - □ Traditional 2
      - □ Traditional 3
      - □ Traditional 4
      - □ Traditional 5
      - □ Art Deco
      - □ Rosette
      - □ Coffer
      - □ Square Dome
      - □ Quattro Rib
      - □ Diamond Plate
      - □ Flat

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PRODUCT DESCRIPTION

- □   Border Fill
- ■ Ceiling Panel - 610 x 610 mm (24 x 24 inch), continued:
  - □   Current
  - □   Cyclone
  - □   Dunes
  - □   Echo
  - □   Typhoon
  - □   Lotus
  - □   Waves
  - □   Ripple
- ■ Ceiling Panel - 610 x 1220 mm (24 x 48 inch):
  - □   Traditional 1
  - □   Traditional 2
  - □   Traditional 3
  - □   Traditional 4
  - □   Traditional 5
  - □   Art Deco
  - □   Rosette
  - □   Flat
  - □   Border Fill
- ■ Backsplash - 450 x 600 mm (18 x 24 inch):
  - □   Traditional 1
  - □   Traditional 4
  - □   Rib 1
  - □   MiniQuattro
  - □   Quilted
  - □   Hammered
  - □   Traditional 6
  - □   Current
  - □   Lotus
  - □   Waves
  - □   Ripple
  - □   Square
- ■ Wall Panel - 1220 x 2440 mm (48 x 96 inch):
  - □   Traditional 1
  - □   Traditional 2
  - □   Quilted
  - □   Dome
  - □   Quattro
- ■ Wall Panel - 1220 x 2440 mm (48 x 96 inch), continued:

PRODUCT DESCRIPTION

- □ Rib
- □ Diamond Plate
- □ Current
- □ Cyclone
- □ Dunes
- □ Echo
- □ Typhoon
- □ Lotus
- □ Waves
- □ Ripple

- OPTIONS

    ○ Border Fill panels (for use where partial panels are required around the perimeter of a room, and indented panels cannot be cut in the middle).

    ○ Lay-In Panels: ACP HG-Grid suspended grid.

    ○ Grid Covers: ACP GridMAX finished to match panel styles and colors.

    ○ J-Trim, to finish wall edges; colors available to match all finishes.

PRODUCT PLACEMENT

- PREPARATION WORK

    ○ Perform installation as late as possible in the building process after any dust generating activities have been completed.

    ○ Install grid in accordance with grid installation instructions.

- INSTALLATION / ERECTION

    ○ Plan room layout providing equal border widths on each side of room, in both directions.

    ○ Cutting Panels: Using a utility knife and straight edge, score the finish side of the panel. Bend panel at the score mark and snap apart.

    ○ Surface Mounting:

        ■ Prepare substrate surface with primer.

        ■ Apply adhesive to substrate using a notched trowel. If a tube adhesive is used, repeated pressing of tiles to substrate may be required.

        ■ Install J-Trim (if used), and border panels. Install full panels, working across the room.

        ■ Overlap adjacent tiles 9 mm (3/8 inch) until ridges and dots align.

        ■ Once completed, firmly press all ceiling tiles to ensure proper adhesive bond.

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- ○ T-bar panel Mount:
  - ■ If grid covers are used, install them prior to installing panels. Refer to GridMax installation instructions.
  - ■ Install border panels (if used), and install full panels working across the room.
  - ■ To cut panels, measure distance between t-bar centers, or between the t-bar center and closest edge of wall molding.
  - ■ If hold-down clips are used, reach over the installed panel and snap over grid members.
  - ■ Glue 610 x 1220 mm (24 x 48 inch) panels in center, to prevent sagging.
- ○ Contact manufacturer for detailed installation guide.

- • MAINTENANCE INSTRUCTIONS AND PROCEDURES
  - ○ Clean with mild soap and water.
  - ○ On a daily basis, moderate dust or vacuum clean with a soft, clean brush attachment.
  - ○ On a weekly basis, provide manual wet cleaning.

Corporate Identification

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Technical Services Available

Products available nationally and from regional representatives.

Classification and Filing

MasterFormat 1995
            Section 09510 - PVC Ceiling Panels
MasterFormat 2004
            Section 09 51 00 - PVC Ceiling Panels
UniFormat
            Section C3030 - Ceiling Finishes