

Product Name

Fasade™ Decorative Thermoplastic Panels

Associated Specification Section

MasterFormat 09 54 33 Decorative Panel Ceilings

Manufacturer's Name

Acoustic Ceiling Products (ACP)

Fasäde

Decorative Thermoplastic Panels

May 2018

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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).
 - Note: these are nominal dimensions; always consult with manufacture for exact dimensions.
- 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.
- SUSTAINABILITY CRITERIA
 - PVC site cuttings and unused pieces can be collected and recycled.
 - Product may be recycled upon final disposal.

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- **APPLICABLE STANDARDS**
 - ASTM E84-18 - Standard Test Method for Surface Burning Characteristics of Building Materials.
 - CISCA (Ceilings & Interior Systems Contractors Association) - Ceiling System Handbook and Acoustic Ceilings Use and Practice.
- **PERFORMANCE CRITERIA**
 - Fire Performance: Class A to ASTM E84
 - 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.
- **WARRANTY**
 - Limited Warranty: Five (5) 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

- **MATERIALS**
 - 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

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- Recommended adhesives:
 - Loctite PL Premium Tube adhesive.
 - Latex FRP adhesive.
 - Loctite® PL Premium and LePage® PL Premium adhesive.

- SIZES 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
 - 0.71 to 0.76 mm (0.028 to 0.03 inches) for 24" x 24" Glue up ceiling panels
 - 0.33 mm (0.013 inches) for 24" x 48" Glue-up ceiling panels

 - Available Sizes (nominal):
 - 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).
 - Note: certain style panels may vary from nominal dimensions and you should always contact manufacture for dimensions

- FINISH, COLORS AND TEXTURES
 - Standard Colors:
 - Unpainted:
 - White, gloss (00)
 - White, paintable (01)
 - Metallic:
 - Chrome (05) - selected styles only
 - Brushed Aluminum (08)
 - Argent Silver (09)
 - Argent Copper (10)
 - Copper Fantasy (11)
 - Bermuda Bronze (17)
 - Moonstone Copper (18)
 - Cracked Copper (19)
 - Muted Gold (20)
 - Crosshatch Silver (21)
 - Polished Copper (25)
 - Oil-Rubbed Bronze (26)
 - Smoked Pewter (27)
 - Argent Bronze (28)

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- Brushed Nickel (29)
- Galvanized Steel (30)
- Antique Bronze (31)
- Wood-Tone:
 - Cherry (32)
 - Walnut (33)
 - Light Maple (34) (Coffer and Border Fill Ceiling Tiles only)
- Flat Finishes: 48 in. x 96 in. panels only
 - Black (07)
 - Fern (36)
 - Thistle (37)
 - Bisque (38)
 - Almond (39)
- Styles
 - Ceiling Panel **Lay In** - 610 x 610 mm (24 x 24 inch): All Lay-in tile 2x2 (actual) dimension 23 ¾ inches x 23 ¾ inches + 1/8" – 1/16"
 - Traditional 1
 - Traditional 2
 - Traditional 3
 - Traditional 4
 - Traditional 5
 - Traditional 10
 - Classic Coffer (wood tones only)
 - Raised Coffer (wood tones only)
 - Inset Coffer (wood tones only)
 - Art Deco
 - Border Fill
 - Coffer
 - Current
 - Cyclone
 - Diamond Plate Revealed Edge
 - Dome
 - Dunes
 - Echo
 - Flat
 - Minidome
 - Quattro
 - Rib
 - Rings
 - Rosette
 - Square
 - Typhoon
 - Ceiling Panel **Glue Up** - 610 x 610 mm (24 x 24 inch): All **Glue Up** tile 2x2 (actual)

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dimension 23 1/4 inches x 23 1/4 inches + 1/4" – 0 unless specified next to panel

- Current Horizontal
- Current Vertical
- Cyclone - (actual) 23 1/4 inches x 23 1/4 inches + - 1/4"
- Dunes Horizontal - (actual) 23 inches x 23 inches
- Dunes Vertical - (actual) 23 inches x 23 inches
- Echo - (actual) 23 inches x 23 inches
- Typhoon - (actual) 23 inches x 23 inches
- Ceiling Panel - 610 x 1220 mm (24 x 48 inch): All **Glue Up** tile 2x4 (actual) dimensions 24 3/8 inches x 48 3/8 inches + 1/8 – 1/16"
 - Traditional 1
 - Traditional 2
 - Traditional 3
 - Traditional 4
 - Traditional 5
 - Traditional 10
 - Art Deco
 - Border Fill
 - Portrait
 - Regalia
 - Rosette
- Backsplash - 450 x 600 mm (18 x 24 inch): Direct apply 18x24 (actual) dimensions 18 1/4 inches x 24 1/4 inches + 1/4 - 0
 - Traditional 1
 - Traditional 4
 - Traditional 6
 - Traditional 10
 - Fleur de Lis
 - Hammered
 - Lotus
 - MiniQuattro
 - Quilted
 - Rib
 - Rings
 - Ripple
 - Square
 - Terrain
 - Waves
- Wall Panel - 1220 x 2440 mm (48 x 96 inch): Wall Panel 48 x 96 (actual) dimensions 48 inches x 96 inches + 1/4 - 0
 - Traditional 1
 - Traditional 2
 - Alphabet
 - Audrey

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- Bamboo
- Cayman
- Connect
- Current Horizontal
- Current Vertical
- Damask
- Diamond Plate (select colors only)
- Dome
- Dunes Horizontal
- Dunes Vertical
- Echo
- Hammered
- Nettle
- Nexus
- Quattro
- Quilted
- Rib
- Rings
- Ripple Horizontal
- Ripple Vertical
- Shallot
- Square
- Waves Horizontal
- Waves Vertical
- Wainscot
 - Lattice
 - Wavation

- **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, ACP CeilingMAX surface-mount grid
- Grid Covers: ACP GridMAX finished to match panel styles and colors.
- J-Trim, to finish wall edges; colors available to match most finishes.
- Outlet Cover Laminates: apply to existing covers, available in most colors.

PRODUCT PLACEMENT

- **PREPARATION**

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

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- Install grid in accordance with grid installation instructions.
- **INSTALLATION**
 - 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.
 - 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

Acoustic Ceiling Products, L.L.C.

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PRODUCT DESCRIPTION

Technical Services Available

Customer Service Center is available from 7 am - 4:30 pm Monday through Friday CST

TEL: 1 (800) 434-3750 or FAX 1 (800) 434-3751

Classification and Filing

MasterFormat 2016:

09 54 33 - Decorative Panel Ceilings

OmniClass 2006:

23-15 19 15 13 - Ceiling Panels

UniFormat 2010:

C3030 - Ceiling Finishes

END