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**SECTION 06 8319**  
**DECORATIVE ACRYLIC BACKSPASHES**

This Section specifies Wilsonart<sup>®</sup> Backsplashes, a decorative acrylic collection featuring a mixture of on-trend geometrics and traditional subway tile patterns. Unlike labor intensive traditional hard tile, Wilsonart Backsplashes are manufactured as single sheets for the full height of backsplash installations. Grouting is eliminated with silicone adhesive as the sole means necessary to affix backsplash sheets to wall substrates. Wilsonart is the largest and most-recognized manufacturer of laminates in the United States with a substantial presence in the global marketplace.

Wilsonart Backsplashes are available in six distinctive pattern and color combinations. Several designs mimic grout lines to further enhance the design look. This product is ideal for residential, multi-family, and manufactured housing applications. Acrylic surfaces provide excellent wear and resistance to stains and scratches. Cleaning requires only warm water and soap.

Visit Wilsonart at [www.wilsonart.com](http://www.wilsonart.com) for further information. Also, Wilsonart's Fabrication University has produced an informative installation video available for viewing on YouTube.

Section Editing: Informational notes will appear as "Editing Note" text boxes throughout this Section. Bracketed bold text will require a selection to be made or information to be inserted.

**PART 1 - GENERAL**

**1.01 SECTION INCLUDES**

- A. Decorative acrylic backsplashes.
- B. Installation adhesive.

**1.02 RELATED REQUIREMENTS**

**EDITING NOTE:** Section listings below are common references and based on the broadly accepted CSI MasterFormat<sup>®</sup> for Section numbers and titles. Revise to suit requirements for particular project.

- A. Section 01 3300 - Submittal Procedures.
- B. Section 06 4116 - Plastic-Laminate-Clad Architectural Cabinets.
- C. Section 12 3530.13 - Kitchen Casework.
- D. Section 12 3623.13 - Plastic-Laminate-Clad Countertops.

**1.03 SUBMITTALS**

- A. General: Submit under provisions of Section 01 3300 - Submittal Procedures.
- B. Product Data: Submit the following:
  - 1. Product data for each specified product. Include manufacturer's technical data sheets and published instruction instructions.
  - 2. Safety Data Sheets for adhesives and sealants.

- C. Shop Drawings: Fully dimensioned shop drawings showing layouts, including terminating conditions, cutouts, appliance locations, and substrate construction. Include elevations with seam locations. Indicate color and pattern selections.
- D. Samples: Selection and verification samples for each color and pattern required, in manufacturer's standard sample size.

#### 1.04 QUALITY ASSURANCE

- A. Mock-Up:

**EDITING NOTE:** Select mock-up location option. Delete entire paragraph if mock-up is not a Project requirement.

1. Install at Project site using acceptable products and manufacturer approved installation methods. Obtain Architect's acceptance for color, pattern, fabrication, and installation standards.
2. Mock-Up Size: Full height for full length of installation.
3. Mock-Up Location: **[Indicated on Drawings] [As directed by Architect]**.
4. Maintain mock-up during construction for fabrication and installation comparison. If required, remove and legally dispose of mock-up when no longer required.
5. Incorporation: If permitted by Architect, mock-up may be incorporated into as part of the completed Work.

#### 1.05 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Do not deliver backsplash materials until painting and similar wet operations have been completed in scheduled installation areas. Deliver in manufacturer's standard protective packaging with identifying labels intact. Inspect for damage or surface defects.
- B. Storage and Protection: Store backsplash sheets indoors only and protected from all potential sources of damage. If stored in other than installation areas, comply with environmental requirements under "Project Conditions" Article. Always store backsplash sheets flat to avoid bowing.

#### 1.06 PROJECT CONDITIONS

- A. Environmental Requirements: Install backsplashes only when the building HVAC system is operating and maintaining a temperature of approximately 75 deg F and 45 percent to 55 percent relative humidity for the duration of the construction period.

### PART 2 - PRODUCTS

**WILSONART CONTACT INFORMATION:** Wilsonart LLC, 2501 Wilsonart Drive, Temple, TX 76504. Tel. 254.207.7000, Toll-Free 800.433.3222, Fax 254.207.3209.  
Website: [www.wilsonart.com](http://www.wilsonart.com)

#### 2.01 MANUFACTURER

- A. Basis of Design: Wilsonart LLC.

**EDITING NOTE:** Refer to the **Products** tab on the Wilsonart website for complete information on decorative acrylic backsplashes. Note that backsplashes are not suitable behind gas cooktops or gas slid-in ranges due to excess heat generation. Product is flammable and not suitable for radiant heat sources greater than 245 deg F.

**2.02 DECORATIVE ACRYLIC BACKPLASHES**

- A. Product: "Wilsonart<sup>®</sup> Backsplash, Product Type 450."
- B. Description: Unfilled acrylic sheet material with a design printed on the back side.
- C. Color and Pattern: **[Color Number] [Color Name]**.

**EDITING NOTE:** If color and pattern are not specified in the paragraph above, delete and select one of the following paragraphs.

- D. Color and Pattern: Specified in SCHEDULE Article of this Section.
- E. Color and Pattern: Indicated on Drawings.
- F. Color and Pattern: Selected from manufacturer's full range of available selections.
- G. Backsplash Sheet Size: **[19 inches by 120 inches] [32 inches by 38 inches]**.
- H. Backsplash Sheet Thickness: 4 mm.

**2.03 ACCESSORIES**

- A. Backsplash Sheet Adhesive: 100 percent silicone construction adhesive.
- B. Silicone Sealant: Nonsag silicone sealant, mildew resistant. Compliant with ASTM C920 "Standard Specification for Elastomeric Joint Sealants."
  - 1. Color: **[Clear] [Selection by Architect] [Indicated on Drawings]**.

**PART 3 - EXECUTION****3.01 EXAMINATION**

- A. Examine substrates and conditions that could adversely affect the work of this Section.
- B. Substrates must be sound, flat, smooth, and free from dust, grease, oils or other surface contaminants that could impair adhesive bond to substrate.
- C. Commencement of work will constitute acceptance of conditions and substrates to receive the work.

**3.02 INSTALLATION**

- A. General: Comply with manufacturer's written installation instructions and approved shop drawings. Work to be plumb, level, and true.

- B. Cut backsplash sheets only with an acceptable circular saw, jigsaw, or router. Blades and cutters must be tungsten carbide tipped.
- C. Cutouts: Support backsplash sheets from below before cutting. Complete finished cutouts with minimum 1/8 inch corner radius to avoid acrylic cracking.
- D. Edge Polishing: Peel back protective film one inch before finishing edges. Use acceptable edge polishing tools and abrasive pads to achieve edge polishing desired.
- E. Adhesion to Substrates: Apply 100 percent silicone construction adhesive as 1/4 inch wide vertical beads four inches on center. Hold perimeter beads 5/8 inch from all edges. For areas directly behind cooktops, space beads 3/4 inch apart and at least 12 inches high.
  - 1. Support backsplash sheets with dabs of hot melt while silicone adhesive dries.
  - 2. Use a J-roller with evenly applied pressure to fully engage backsplash sheets with silicone adhesive.
- F. Perimeter Sealant: Seal edges with specified silicone sealant.

### 3.03 CLEANING AND PROTECTION

- A. Remove protective film. Clean surfaces with warm water and soap; abrasive cleaners are not acceptable.
- B. Protect completed work from damage for remainder of construction period.

### 3.04 SCHEDULE

**OPTION:** A schedule for decorative acrylic backsplash design selections may be inserted here if this option is chosen.

**END OF SECTION 06 8319**