

WalStone™

From Fullerton Building Systems, Inc.



Natural Beauty & Permanence.

Factory-Finished Quality & Convenience.

WalStone™ panels give your building exteriors the distinctive flair of a natural stone finish, with consistency and fast, hassle-free installation.

The Fullerton Building Systems Advantage...

- Low maintenance
- Design flexibility
- Consistent quality
- Lower structural cost
- Endless variety of custom looks

- Lightweight, durable, weather-resistant
- Easy and quick installation by your crew
- Quicker project completion
- No specialist subcontractors are required



Easy-Install Panels.

Choose from a wide range of stone types: crushed rock, granite, limestone, obsidian and more, with a variety of sizes, colors, textures and patterns. Each panel made to your specifications give you the perfect finish for any renovation or new construction.

The Fullerton Building Systems Advantage... Design and Technical Support.

Mix and Match Fullerton Building Systems products, colors and finishes to create an unlimited range of design effects. Our expert, experienced architectural and engineering staff can help you find the right product for your project, and provide creative ways to use them. Just give us a call.



The System is the Solution

34620 250th Street, P.O. Box 308
Worthington, MN 56187-0308

Phone: 800.450.9782 or 507.376.3128 • Fax: 507.376.9530

Web: www.fullertonbuildingsystem.com

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Veneer Panel Specification

Part 1 - General

1.1 Description

- A. Work described herein consists of furnishing factory fabricated panels with an exterior face of exposed aggregate finish applied with polymer epoxy resin on mineral fiber reinforced cement board as manufactured by Fullerton Building Systems, Inc. - 800.450.9782.
- B. Manufacturer shall have been continuously engaged in the manufacture of exterior wall panels for 35 or more years.

1.2 Warranty

Manufacturer to warranty from date of purchase against defective materials or workmanship in fabrication for a period of five years.

Part 2 - Products

2.1 Description

- A. Exposed aggregate finish shall be _____ (color) and _____ (size) per approved sample. All material shall be obtained from one source to match in color and size as nearly as possible.
- B. Epoxy resin finish shall conform to requirements of MIL Spec. Mil-R-9300A and MIL-R-21931.
- C. Mineral fiber reinforced cement board (M.F.B.) substrate shall meet the following minimum requirements:

Compressive Strength (lb/in ²)	7000
Flexural Strength (lb/in ²)	2000
Percent Moisture Movement	
50% to 90% RH	0.06%
Thermal "R" Value	0.15
Burn Character	
Flame/Smoke	0/5

- D. Product samples and shop drawings, if required, shall be submitted for approval before panel fabrication.

2.2 Performance

- A. Panel substrate and aggregate finish shall withstand the following tests without noted change in appearance or material failure:
- 1,000 hours in Atlas Twinarc weatherometer.**
 - 14 cycles salt fog and thermal shock.**
 - 100 cycles -50 to +150 degrees F.**
- B. All testing shall have been performed by an independent testing facility.

Part 3 - Execution

3.1 Erection

- A. Panels shall be erected plumb and true by qualified workman.
- B. Panels shall be aligned and spaced as shown on manufacturer's shop drawings, if required.
- C. Panels shall be handled and attached to building structure as per manufacturer's shop drawings, if required, installation procedure and/or architectural drawings.
- D. All horizontal or vertical panel joints shall be filled with sealant over bond breaker tape.
- E. Accessories
- Sealant (Equal to Sashco Big Stretch or Dow Corning 790 or 795) shall be applied in accordance with sealant manufacturer's recommendations.
 - Bond breaker tape (slick faced polyvinyl chloride tape) minimum of 3/4" wide and equal to #50 by All Type. Tape shall be field applied to surface behind panel joint before panel erection.
 - Fasteners shall be low profile self-drilling stainless steel or zinc and clear chromate plated for rust resistance. Fasteners may be color coated to match exposed aggregate finish, if required.
 - All the accessories shall be of size, shape and spacing as shown on manufacturer's shop drawings, if required, and/or listed in manufacturer's Installation Guide.



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