

Specification Sheet

Allura Fiber Cement Soffit

Fiber Cement Soffit (Ventilated and Non-Ventilated)

General Description: Allura Fiber Cement soffit is available in products providing both traditional and contemporary aesthetics. It is suitable for residential and light commercial applications. These products offer a high degree of dimensional stability and impact resistance. Soffit is available in ventilated and non-ventilated designs.

Style	Finish	Net Free Air Space Per Lineal Foot	Panel Size	Ventilation Slot Dimensions (Approx.)	Thickness (Nominal)
Cedar	Primer/Sealer	n/a	12" x 12'	n/a	1/4"
		n/a	16" x 12'	n/a	1/4"
		n/a	24" x 12'	n/a	1/4"
Cedar Ventilated/ Perforated	Primer/Sealer	6.9 Sq. In.	12" x 12'	3/16" diameter	1/4"
		6.9 Sq. In.	16" x 12'	3/16" diameter	1/4"
		6.9 Sq. In.	24" x 12'	3/16" diameter	1/4"
Smooth	Primer/Sealer	n/a	12" x 12'	n/a	1/4"
		n/a	16" x 12'	n/a	1/4"
		n/a	24" x 12'	n/a	1/4"
Smooth Ventilated/ Perforated	Primer/Sealer	6.9 Sq. In.	12" x 12'	3/16" diameter	1/4"
		6.9 Sq. In.	16" x 12'	3/16" diameter	1/4"
		6.9 Sq. In.	24" x 12'	3/16" diameter	1/4"
Porch Ceiling Panel/ Soffit Cedar or Smooth	Primer/Sealer	n/a	4" x 8'		1/4"

Finishes: Allura uses an exclusive Primer/Sealer to protect against moisture on all products. Our ColorMax® finishing system offers additional protection against the elements while enhancing the exterior finish with a spectrum of 16 attractive solid colors for all Soffit and Porch Ceiling Panels. The Cedar Soffit is also available in 6 natural wood stains.

Surface Patterns: Cedar-textured grain and Smooth

Sizes: 12" (305mm), 16" (406mm), 24" (610mm) x 12' (3657mm) length

Thickness: 1/4" (6mm)

Composition: The products are manufactured using a multi-step high-pressure process combining Portland cement, recycled content, wood fiber and specialty additives. Wood grains and other architectural features are pressed into the surface.

Technical Data: Allura Fiber Cement soffit was tested in accordance with the American Society for Testing & Materials (ASTM) standards of the following specifications:

ASTM C1186-02	Standard Specification for Flat Non-Asbestos Fiber Cement Sheets
ASTM C1185-96	Sampling and Testing Non-Asbestos Fiber-Cement Flat Sheet, Roofing and Siding Shingles, and Clapboards
ASTM E84	Surface Burning Characteristics of Building Materials
ASTM E136	Non-Combustible
ASTM G26-95	Operating Light-Exposure Apparatus (Xenon-Arc Type) With and Without Water for Exposure of Nonmetallic Materials

Approvals: ICC ESR-1668

Weather and Other Considerations: Product offers resistance to freeze/thaw cycles and is highly dimensionally stable. It is resistant to damaging ultraviolet (UV) rays and salt spray. It is immune to wood-boring insects. Product can resist high wind forces when installed in accordance with Allura application instructions; see instructions for details.

Fire Resistance Characteristics: Allura Fiber Cement soffit products have a Class A (1) Flame Spread Rating - 0, Smoke developed - 5, per ASTM E84, and is considered Non-Combustible in accordance with ASTM E136.

Installation:

Preparatory Work—Allura Fiber Cement soffit products are cut and installed like conventional wood soffit. Handle and store product according to Allura recommendations. Our Fiber Cement soffit should be applied to structural framing members spaced no more than 24" (610mm) on center with the longest dimension perpendicular to the framing.

Note: Allura Fiber Cement soffit must be installed with the textured or smooth finished exterior surface facing out.

Methods – Complete installation manual is available from the manufacturer. Use non-corrosive double hot-dipped galvanized or stainless steel fasteners. Do not use staples. Fasten the soffit 3/4" from the side edge, 3/8" from the butt end, and 2" from the corner. Space the fasteners every 12" along both the front and back edge. Fasten from one end of the panel to the other. The butt ends should be in contact, fastened at corresponding ends, and supported by framing.

Precautions – Avoid breathing dust created by drilling, cutting, or sawing. Use with adequate ventilation and a dust collection system; see MSDS for additional dust precautions. All Allura soffit is sealed with our primer/sealer. A finish coat should be applied within 6 months of installation.

Building Codes – Current data on building code requirements and product compliance may be obtained from Allura. Installation must comply with the requirements of all applicable local, state and national code jurisdictions.

Warranty: Allura Fiber Cement siding offers a 50-year limited transferable product warranty. Additionally, Allura offers for ColorMax® prefinished products a 15-year limited coating warranty.

Allura warrants that if used for its intended purpose and properly installed and maintained according to ALLURA's published installation instructions: (a) will resist damage caused by hail or termite attacks, (b) will resist rot, (c) will remain non-combustible, and (d) will be free from manufacturing defects in material and workmanship. See warranties for details and limitations.

Technical Services: Allura maintains a technical services staff to assist building professionals with questions regarding Allura siding products. Call (844) 4 ALLURA for samples and answers to technical or installation questions.

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