

BUILDING PRODUCT LISTING PROGRAM

Customer: Plycem USA, LLC
Class: Soffit
Location: Houston, TX
Website: www.allurausa.com
Listing No. B1034-3
Project No. B1034-3, Edition 1

Effective Date: October 05, 2026
Last Revised Date: October 05, 2026

Standards:	ASTM C1186-08	<i>Standard Specification for Flat Fiber-Cement Sheets.</i>
	ASTM E84-21a	<i>Standard Test Method for Surface Burning Characteristics</i>
	ASTM E136-16a	<i>Standard Test Method for Assessing Combustibility of Materials Using a Vertical Tube Furnace at 750°C</i>
	TAS 202-94	<i>Criteria For Testing Impact and Non-Impact Resistant Building Envelope Components Using Uniform Static Air Pressure</i>
	TAS 203-94	<i>Criteria For Testing Products Subject To Cyclic Wind Pressure Loading Building Envelope Components Using Uniform Static Air Pressure</i>

Product: Allura® Fiber-Cement Soffits

Markings: Product is marked with a permanent label containing the following information:

- a) Manufacturers name or recognized trademark
- b) Product name
- c) Production date / Traceability code
- d) ASTM C1186 Type A Grade II
- e) ASTM E136 – Classified Non-Combustible
- f) ASTM E84 – Class A
- g) QAI file number: B1034
- h) Traceability Code
- i) QAI logo with 'us' identifier



Models/Rating: The ratings listed below reflect the performance of this product's configurations as determined through testing.

Allura® Fiber-Cement Soffit complies with Type A Grade II requirements per ASTM C1186.

Allura® Soffit designations in dimensions as outlined in Table 1 shown below.

Table 1: Allura Fiber-Cement Soffit Product Dimensions

Product Type	Model	Width		Length		Thickness	
		Inches	mm	Inches	Mm	Inches	mm
Allura® Soffit	Traditional Cedar ¹	12, 16, 24	305, 406, 610	144	3658	¼	6
	Smooth ¹	12, 16, 24	305, 406, 610	144	3658	¼	6
	Porch Panel	48	1219	96	2438	¼ 5/16	6 8

1. Noted products are available in vented and non-vented options.

Allura® and TerraPlank™ Type A Grade II fiber-cement products have the following surface burning characteristics determined in accordance with ASTM E84.

Table 2: Allura® Fiber-Cement Products Surface Burning Characteristics Per ASTM E84

Products	Thickness		Flame Spread Index	Smoke Developed Index	Class
	inches	mm			
Type A Grade II Fiber-Cement	¼ 5/16	6 8	≤ 0	≤ 5	A

Allura® Fiber-Cement Soffit is classified as non-combustible per ASTM E136.

Allura® Fiber-Cement Soffit has the following design pressure as determined by testing to TAS 202-203.

Table 3: Allura® Soffit Design Pressures¹

Product Width (in.)	Fastener Type ²	Attachment	Framing Spacing (in.) ³	Maximum Design Pressure, psf ⁴
≤ 24	6d galvanized common nails	4 inches around perimeter and along intermediate framing members	≤ 24	70

1. See manufacturer's installation instructions for installation and assembly details.
2. Fasteners used must be corrosion resistant and compatible with underlying substrate.
3. Soffit can be installed perpendicular or parallel to framing with maximum framing spacing shown.
4. The allowable design pressure is derived from the tested ultimate pressure by applying a safety factor of 1.5.

Notes:

Product is to be installed in accordance with the manufacturer's published installation instructions by qualified installing personnel.

Listed manufacturers are subject to on-going inspections by QAI to ensure that the products outlined above remains as they are listed.

Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction.

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