



This submittal sheet is intended to be read in conjunction with the Allura Installation Manual dated January 2025. If a more current version of the Installation Manual or this submittal sheet is available, this version is no longer applicable.

SUBMITTAL FORM

Submitted to	
Project Name	
Submitted by	
Date	
Additional Notes	

Note: Not all shapes and finishes are available in all markets. Contact your Allura representative or Allura Customer Experience for product and market availability.

Allura Shake Siding

DIVISION: 07 00 00 THERMAL AND MOISTURE PROTECTION

SECTION: 07 46 46 FIBER-CEMENT SIDING

MANUFACTURER

Plycem USA, LLC, dba Allura

The products are manufactured at the follow locations, with quality control inspections by QAI Laboratories.

- White City, Oregon
- Nuevo Laredo, Mexico
- Roaring River, North Carolina

COMPLIES WITH THE FOLLOWING CODES

- 2018, 2015 International Building Code (IBC)
- 2018, 2015 International Residential Code (IRC)
- 2019, 2016 California Green building Standards Code (CalGreen), Title 24 Part 11
- 2020/2015 ICC 700 National Green Building Standards™ (ICC 700)

PRODUCT SUBMITTED

Product Size

- Straight Staggered Half Round

Product Finish

- Primed Allura Spectrum® The Wood Series™

FEATURES



Engineered to endure impact, harsh weather, including wind, thermal cycling, rain, humidity, and UV radiation.



Resists termite attack, pests, and rot.



NFPA Class A Fire Rating, Ignition Resistant Material and Noncombustible Material.



FEMA Class 5 Flood Damage-Resistant Material.

USE

Allura Shake Siding is a Grade II Type A fiber-cement product complying with the 2018/2015 IBC Sections 1404.10 and 1405.16 and 2018/2015 IRC Section R703.10 for use as exterior wall covering. Allura Shake Siding is classified as noncombustible and complies for use in Types I-V construction.

WARRANTY

Allura Siding: 30-Year Transferable, Non-Prorated, Limited Warranty

Allura Spectrum: 15-Year, Transferrable Limited Finish Warranty

This Submittal Sheet is provided for informational purposes and intended as a guideline and is not intended to be a warranty or promise as to product performance. Please refer to Allura's applicable written installation instructions and Limited Warranties for more information. Please comply with applicable building codes effective in the city, state, or town where the installation is occurring. In the event there are discrepancies between Allura's installation instruction and applicable building code, adhere to the requirement that is more stringent. Failure to do so may violate laws, affect product performance, result in personal injury, and may affect warranty coverage. Compliance with local building codes, regulations, and standards is the responsibility of the installer. Any information or assistance provided by Allura in relation to specific projects must be approved by the relevant specialists engaged for the project eg. builder, architect, or engineer.





DESCRIPTION

Allura Shake Siding is a single faced, cellulose fiber-reinforced cement (fiber-cement) product. Allura Shake Siding has a flame spread index of 0 and a smoke developed index of ≤ 5 when evaluated in accordance with ASTM E84. Allura Shake Siding is classified as non-combustible when evaluated in accordance with ASTM E136 and CAN/ULC S114.

AVAILABLE SIZES

PRODUCT	REVEAL	WIDTH	LENGTH	THICKNESS
Straight	7" (178mm)	16" (406mm)	48" (1,219mm)	¼" (6.4mm)
Staggered	6" (152mm)	16" (406mm)	48" (1,219mm)	¼" (6.4mm)
Half-Round	7" (178mm)	16" (406mm)	48" (1,219mm)	¼" (6.4mm)

TEXTURE & FINISH

Allura Shake Siding is available in smooth and traditional (wood-grain) textures. Allura Shake Siding may be primed for field finishing, or factory-finished with Allura Spectrum®.

INSTALLATION

Install Allura Shake Siding in accordance with:

- Allura Written Installation Instructions
- QAI Laboratories CERus-1012
- Requirements of authorities having jurisdiction

STORAGE AND HANDLING

Allura Shake Siding must be covered, and stored off the ground, on a clean, flat, and level surface. Keep Shake Siding dry during storage. See Allura Installation Manual for additional information.

PERFORMANCE CHARACTERISTICS & CERTIFICATIONS

PHYSICAL AND DURABILITY CHARACTERISTICS

- Allura Shake Siding complies with ASTM C1186, Type A, Grade II when tested and evaluated in accordance with ASTM C1185.

FIRE CHARACTERISTICS

- Allura Shake Siding is approved for use where a limited (restricted) load-bearing fire-resistance rated construction is required for up to 1 hour, with the fire-resistance rating applied for interior or exterior of wall fire exposure. The wall construction shall be as described in the CERus-1012
- Allura Shake Siding has a flame spread index of 0 and a smoke developed index of ≤ 5 when tested and evaluated in accordance with ASTM E84 (extended 20-minutes), and ASTM E2768.
- Allura Shake Siding is classified as non-combustible when evaluated in accordance with ASTM E136 and CAN/ULC S114.

ADDITIONAL CERTIFICATIONS

- Florida Building Code, 8th Edition (2023) listing FL20742-R6
- Miami-Dade County, Product Control Section Notice of Acceptance (NOA) 24-0408-04
- Texas Department of Insurance (TDI) listing EC-16

ADDITIONAL RESOURCES

For additional resources, including our most current installation instructions and code reports, please visit our website at www.allurausa.com. For technical services email technical.services@elementia.com or call 844.4.ALLURA.

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