



This technical bulletin is intended to be read in conjunction with the Allura Installation Manual dated July 2025 and the QAI CERus-1012 expiration August 2028. If a more current version of the Installation Manual, The QAI Code Report, or this technical bulletin is available, this version is no longer applicable.

SCOPE

This document is provided for informational purposes and is intended as a guideline to assist architects and engineers in calculating the installed weight of Allura fiber-cement siding. Actual measurements, including weight per piece, may vary. Values are based on nominal measurements, variations exist due to proprietary tolerances.

INSULATED CONCRETE FORMS

Typically, an Insulated Concrete Form (ICF) wall system relies on a plastic strip to provide the attachment point for exterior cladding. Since ICF wall systems are manufactured proprietary designs, only the ICF manufacturer can determine if the system can accommodate the applied loads created by attaching Allura Fiber Cement Siding. Our published assemblies can be found in the code evaluation report QAI CERus-1012.

It is the responsibility of the architect, designer, or project engineer to contact the ICF manufacturer to determine how best (if possible) to attach the Allura Fiber-Cement Siding to the specific ICF system.

MATERIAL WEIGHTS

It is the responsibility of the architect, designer, or project engineer to account for product overlap, calculated safety factors, and unique project variables.

LAP SIDING (TRADITIONAL & SMOOTH)	2.2 lbs/ft² (10.7 kg/m²)
VERTICAL PANEL SIDING (TRADITIONAL, SMOOTH, & 8" GROOVE)	2.2 lbs/ft² (10.7 kg/m²)
SHAKE SIDING	1.7 lbs/ft² (8.3 kg/m²)
SHAKE SELECT SIDING	2.2 lbs/ft² (10.7 kg/m²)

ADDITIONAL INFORMATION

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.

This Technical Bulletin 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.

