



**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING & INVESTIGATIONS DIVISION  
BUILDING MATERIALS LISTING PROGRAM**

**LISTING SERVICE**

<b>LISTING No.:</b>	8170-2180:0501
<b>CATEGORY:</b>	8170 - IGNITION-RESISTANT MATERIALS
<b>LISTEE:</b>	Plycem USA 396 W. Greens Rd., Suite 300, Houston, TX, 77067 Contact: Bower, Kelvin 8445255872 Email: kbower@elementia.com
<b>DESIGN:</b>	<p>*Allura® and TerraPlank™ fiber cement board products 5/16" thick, available in the following profiles: Allura® and TerraPlank™ Lap Siding, Allura® and TerraPlank™ Vertical Panel, Allura® and TerraPlank™ Shake, Allura® Shake Select, and Allura® Soffit.</p> <p>Refer to manufacturer's installation instructions and product data sheets for additional detailed product description and construction.</p>
<b>RATING:</b>	<p>Tested in accordance with ASTM E84 with an additional 20 minutes.</p> <p>Class A</p> <p>Flame Spread Index: 0</p> <p>Smoke Developed Index: 5</p> <p>Max Flame Front: 0 feet</p>
<b>INSTALLATION:</b>	In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.
<b>MARKING:</b>	Listee's name, model number, rating, and SFM label.
<b>APPROVAL:</b>	*Listed as an ignition resistant material in accordance with Section 704A.3 of the 2022 California Building Code. Refer to listee's Installation Instruction Manual for details. Models complies with the applicable requirements in ASTM E84 with an additional 20-minute period.
<b>NOTES:</b>	*Formerly: 8160-2180:0501

10-08-24 MH

\*Revised



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This listing is based upon technical data submitted by the applicant. OSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

**Date Issued: 06/09/2025**

**Listing Expires: 06/30/2026**

Authorized By: **Michael Huang**, Program Coordinator  
Fire Engineering & Investigations Division