

James Hardie Fastening Requirements

Alternate Fasteners

JUNE 2012

TECHNICAL BULLETIN
#5



SCOPE

The fastening requirements for each product are stated in one or more of the following technical documents and in some cases fastener products may be referenced. This document outlines steps that can be used to demonstrate an alternate fastener's equivalency to the James Hardie published fastening requirements.

JAMES HARDIE TECHNICAL DOCUMENTS¹:

- Product Installation (application) Instructions
- ESR-2290 or ESR-1844;
- City of Los Angeles Research Report No. 24862;
- State of Florida listing FL #889;
- Dade County, Florida NOA No. 02-0729.02;
- U.S. Dept. of HUD Materials Release 1263c;
- Texas Department of Insurance Product Evaluation EC-23;
- City of New York MEA 223-93-M;
- California DSA PA-019.

STEP 1:

It is the responsibility of either the property owner, design professional, contractor, or installer to consult:

- The Fastener Manufacturer for a Product Listing Specification or Code Compliance Report that covers the installation method in question; or
- A licensed Architect or Professional Engineer to make an equivalency statement linking the alternate fastener (or fastening method) to the fastening requirements published within the relevant JamesHardie technical documents above;

STEP 2:

Once in possession of the information gathered in step one, it is the responsibility of the property owner, design professional, contractor, or installer to make his or her case to the Building Official².

¹Use of a specific James Hardie technical document may depend on the geographic location of the product installation in question.

²The Building Official reserves the right to approve alternate materials, design and methods of construction, 2006 International Building Code[®] Section 104.11, 2006 International Residential Code[®] Section R104.11, and 1997 Uniform Building Code[™] Section 104.2.8.

All national, state, and local building code requirements must be followed and where they are more stringent than the James Hardie installation requirements, state and local requirements will take precedence.


IMPORTANT: Failure to install and finish this product in accordance with applicable building codes and James Hardie written application instructions may affect system performance, violate local building codes, void the product-only warranty and lead to personal injury.

DESIGN ADVICE: Any information or assistance provided by James Hardie in relation to specific projects must be approved by the relevant specialists engaged for the project eg. builder, architect or engineer. James Hardie will not be responsible in connection with any such information or assistance.

Additional Installation Information, Warranties, and Warning are available at JamesHardie.com



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