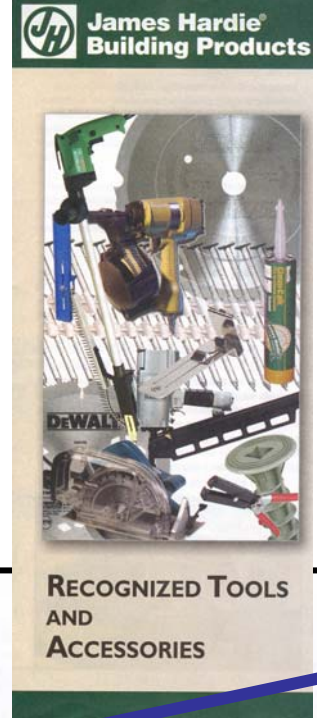


**Q: Can fasteners / fastener systems other than those recognized in the James Hardie® NER-405 report be used?**

**A: YES**, if they provide equivalent performance.  
Review statement in James Hardie's Literature below.



Icon/Section Information		page
Saw Blades	Makita® Circular Saw Blade	4
	DeWalt® Saw Blade	5
	Trim-A-Table®	6
	Hitachi® Saws	7
Fastening Tools	Porter Cable® Nail Guns	12
	Hitachi® Nail Guns	4
	ET&F Nail Guns	8
	Duo-Fast Nail Guns	9-10
Cutting Tools	Porter Cable® Nail Guns & Saws	11
	Pacific International Tool & Shears	12
Power Screw Drivers	Quick Drive® Drivers	12
	Quick Drive® Fasteners	13-14
Caulking Sealants	Quadr® Sealant	15-16
	Bostic® Caulk	17
Fasteners	Hitachi® Nails	18
	Quick Drive® Screws	19-20
	Baker-On™	21-22
	Maze Nails	23-24
Scoring Knife	QEP®	25
Siding Gauge & Other Accessories	Makita® Siding Gauge & Accessories	26
	Malco Gauges	27
	Pacific International Tool & Shear Gauges	28
	OSI Innovations Siding Gauges	29
	Cool Tool Siding Gauges	29
	The Lumber King Siding Gauges	30

Other fastener tools, fasteners, saw blades, saws, cutting tools and caulking sealants may be suitable for use with James Hardie fiber-cement products providing the manufacturer can document equivalent performance to the currently recognized tools and accessories.

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**Q: Is the 50 year James Hardie Product Warranty void if I use GypFast nails?**

**A: NO**, the warranty covers materials. Method of installation is dictated by local building codes and is the responsibility of the installer of the product to determine the warranty of proper installation .



**LIMITED WARRANTY COVERAGE:** James Hardie Building Products, Inc. (“Hardie”) warrants (for installation within the U.S. and Puerto Rico) to the purchaser and all transferees prior to and including the first owner of the structure to which the Product is applied, and the first transferee of such structure (each a “covered person”) that when manufactured, the Hardie Fiber-Cement Plank or Panel Product **HARDIPLANK®** or **HARDIPANEL®**, (the “Product”) complies with ASTM C1186, and is free from defects in material and manufacture. When used for its intended purpose, properly installed and maintained according to Hardie’s published installation instructions, the Product for a period of 50 years from the date of purchase will (a) remain non-combustible, (b) resist damage caused by hail or termite attacks, and (c) will not crack, rot or delaminate. If during the Warranty period, any Product proves to be defective, Hardie, in its sole discretion, shall replace the defective Product before it is installed, or, during the first year, reimburse the covered person for resulting losses up to twice the retail cost of the defective portion of the Product. During the 2nd through the 50th year, the warranty payment shall be reduced by 2% each year such that after the 50th year no warranty shall be applicable. If the original retail cost cannot be established by the covered person, the cost shall be determined by Hardie in its sole and reasonable discretion. Hardie’s replacement of the defective Product or granting of a refund pursuant to Section 1 of this Warranty SHALL BE THE SOLE EXCLUSIVE REMEDY available to the covered person with respect to any defect. Hardie will not refund or pay any costs in connection with labor or accessory materials.

**2. CONDITIONS OF WARRANTY:** Hardie’s liability hereunder to the covered person shall be subject to the following terms and conditions:

- A. The claimant must provide proof that he/she is a covered person.
- B. The Product must be stored according to the manufacturer’s instructions at all times between purchase and installation.
- C. The Product must be installed according to Hardie’s printed installation instructions and all building codes adopted by federal, state or local governments or government agencies and applicable to the installation. Failure to install and finish the product per the manufacturer’s published instructions may effect Product performance and voids the Warranty.

E-mail Response from James Hardie in regards to:

## Equivalency - Use of Alternate Product and the Effect on Warranty

Barry,

Currently, ICC-ES Legacy Report NER-405 recognizes the use of either ET&F “pin” fasteners for the face nailing of James Hardie lap sidings and panels to minimum 20 ga. metal framing or ET&F “Panelfast®” fasteners for blind nailing of James Hardie lap sidings also to minimum 20ga. metal framing. All of the structural details (wind loads and shear values) related to the applications are as outlined in Tables 2a, 2b and 3 of the Legacy Report.

The **recognition to use alternative fasteners** in lieu of those specified in the Legacy report is **left to the code agency having jurisdiction** (the Building Official).

**James Hardie provides a product-only warranty** with the caveat that the product must be installed in accordance with the applicable building code, the Legacy Report, and the manufacturer’s installation instructions (also referenced in the Evaluation Report).

**James Hardie does not warrant installation** or system performance nor do we write letter of Opinion concerning the use of alternative methods of construction to that specifically described in the Legacy Report and our installation instructions.

When the code agency having jurisdiction (the Building Official) approves the use of alternative fasteners in lieu of those specified in the Legacy Report, the construction is “deemed-to-comply” with the applicable building code. The code agency having jurisdiction (the Building Official) has the final legal authority to permit construction within their jurisdiction.

This has been my understanding of this code compliance and regulatory issue for the past 28 years.

Regards,

John Mulder  
(909) 356-6366

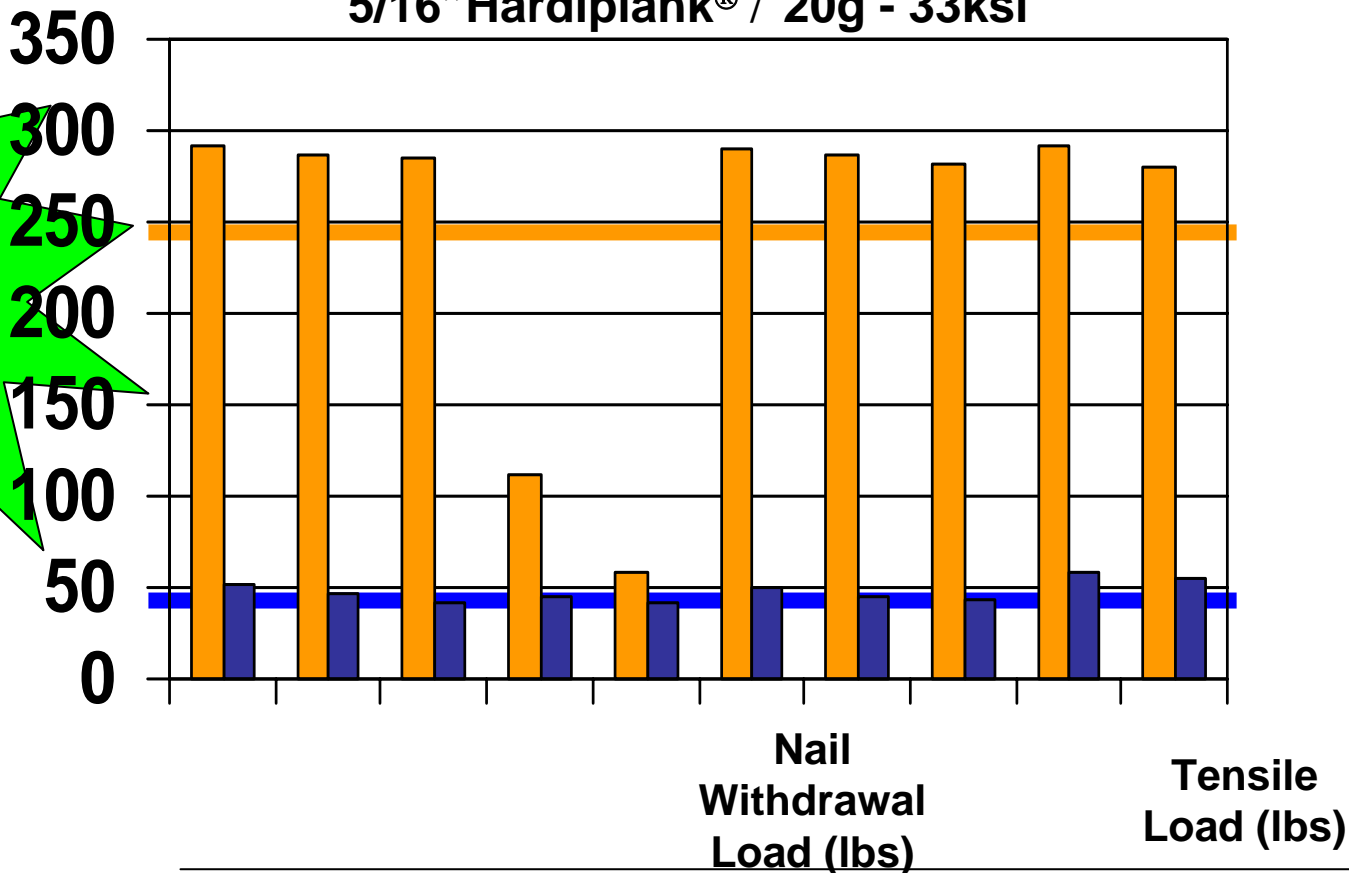
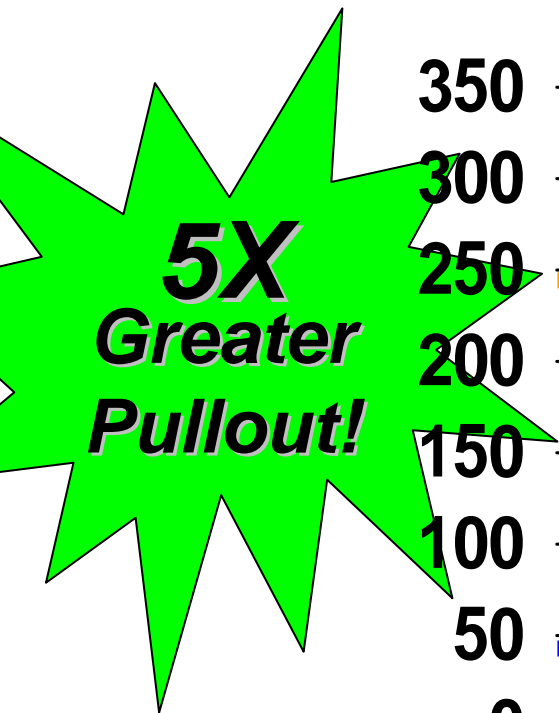
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





# Pull-Out Test Data

5/16" Hardiplank® / 20g - 33ksi



	<b>ITW-Buildex Gyp-Fast™ nail</b>	<b>246.2</b>	<b>2181.2</b>
	<b>ET&amp;F Panelfast® nail</b>	<b>47.9</b>	<b>2013.2</b>