



Product Submittal/Substitution Request

TO:

PROJECT:

PROJECT LOCATION:

SPECIFIED ITEM:

Section

Page

Paragraph

Description

PRODUCT SUBMIT TAL / SUBSTITUTION REQUESTED:

The attached submittal package includes the product description, specifications, drawings, and performance data for use in the evaluation of the request.

SUBMITTED BY:

Name:

Signature:

Company:

Address:

Date:

Telephone:

Fax:

FOR USE BY THE ARCHITECT AND/OR ENGINEER

Approved

Approved as Noted

Not Approved

(If not approved, please briefly explain why the product was not accepted.)

By:

Date:

Remarks:



TapFast® Fasteners

For use in metal-to-wood applications



High-performance fastener designed specifically for attaching light-gauge metal panels (18 ga. max.) to wood frame structures.

Specifications

- Size: #10
- Lengths: 1" to 3"
- Head/Drive: 1/4" HWH
- Thread: Hi-lo
- Point: Type 17
- Material: Carbon steel
- Finish: Stalgard® coating

Features & Benefits

- Aluminum bonded sealing washer
- High-low thread increases performance
- Easily penetrates multiple panel thicknesses
- Stalgard coating provides 1000 hours of salt spray resistance (per ASTM B117)

Catalog No.	Description	Point	Finish	Carton Quantity	Carton Weight
#9 Diameter, with Bonded Sealing Washer, Hex Washer Head					
EHH210	10-16 x 1"	Type 17	Stalgard	3,000	26
EHH230	10-16 x 1-1/2"	Type 17	Stalgard	2,500	29
EHH250	10-16 x 2"	Type 17	Stalgard	1,500	20
EHH265	10-16 x 2-1/2"	Type 17	Stalgard	1,000	17
EHH280	10-16 x 3"	Type 17	Stalgard	800	16

Performance Data

Wood Type: SPF (Spruce, Pine or Fir) .38-.39 Specific Gravity

Pull-Out (Lbs.)

Force Orientation relative to wood's grain	Edge Distance	Embedment (in.)		
		1"	1-1/2"	2"
With the grain (Into thin side)	3/4"	385	553	887
Against the grain (Into wide side)	1 1/2"	366	591	890

Shear (Lbs.)

Force Orientation relative to wood's grain	Edge Distance	Embedment (in.)		
		1"	1-1/2"	2"
With the grain (Into thin side)	3/4"	447	484	647
Against the grain (Into wide side)	1 1/2"	322	655	654

Wood Type: #2 SYP (Southern Yellow Pine) .57-.60 Specific Gravity

Pull-Out (Lbs.)

Force Orientation relative to wood's grain	Edge Distance	Embedment (Inches)		
		1"	1-1/2"	2"
With the grain (Into thin side)	3/4"	1,118	1,647	1,947
Against the grain (Into wide side, near edge)	3/4"	1,220	1,572	1,806

Shear (Lbs.)

Force Orientation relative to wood's grain	Edge Distance	Embedment (Inches)		
		1"	1-1/2"	2"
With the grain (Into thin side)	3/4"	782	887	939
Against the grain (Into wide side, near edge)	3/4"	663	686	724

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