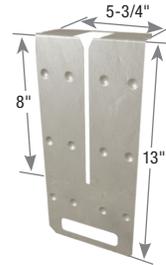


MiTek has expanded the FWH Fire Wall Hanger series to include the higher load carrying capacity FWHFM, the Fire Wall Hanger for Face Mount applications. The FWHFM hanger fastens to the wide face of a balloon framed SCL column thereby eliminating the additive perpendicular-to-grain bearing stresses in the wall top and bottom plates seen with platform framing. As with the FWH hanger, the advanced design allows you to install the hangers **before** the gypsum wallboard (drywall) is attached, allowing your project to be completely framed-up and weather-tight before the gypsum wallboard sheathing shows up on site.

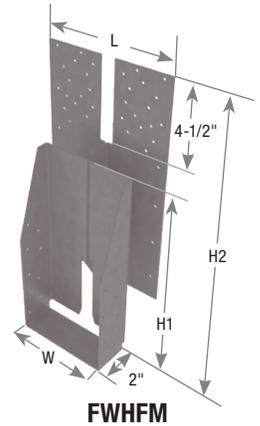
**Materials:** 12 gauge  
**Finish:** Primer  
**Patents:** Pending

### Features:

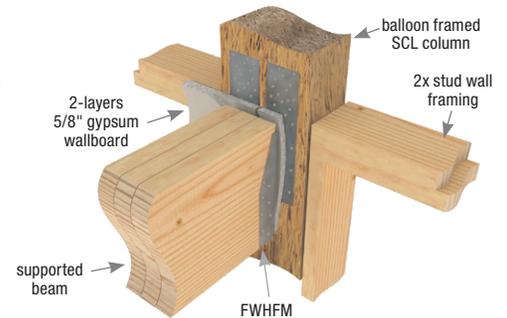
- Face mount hanger design installs with nails
- Attaches to the wide face of columns
- Hanger web accommodates 2-ply of 5/8" gypsum wallboard
- Supports full table loads without drywall in place



**FWH-T template**  
(must be ordered separately)



**FWHFM**



**Typical FWHFM installation**

### Installation:

- Install the face of hanger flanges tight to SCL column/framing.
- The end of the truss/joist should measure 1-5/8" from the face of the supporting column.
- The truss/joist should bear fully on the FWH seat with a gap no greater than 1/8" between the end of the supported member and the hanger.
- **Gypsum Wallboard Installation** - Use the FWH-T template to slot cut the gypsum wallboard. See FWH-T Template Sequence. Slide the gypsum wallboard into position and fasten to the framing members meeting the minimum requirements specified by code.

Joist Size (in)	USP Stock No.	Ref. No.	GA	Dimensions (in)				Fastener Schedule <sup>1</sup>				DF/SP Allowable Loads (Lbs.)			Ctn Qty	
				W	H1	H2	L	Header		Joist		Download <sup>1</sup>				Uplift 160% <sup>2</sup>
								Face Qty	Type	Qty	Type	100%	115%	125%		
3-1/2 x 9-1/4	FWHFM35925	--	12	3-9/16	9-1/16	13-9/16	4-11/16	40	10d	18	10d x 1-1/2	5960	6625	7050	<b>2820</b>	
3-1/2 x 9-1/2	FWHFM3595				9-5/16	13-13/16										
3-1/2 x 11-7/8	FWHFM35118				11-11/16	16-3/16										
3-1/2 x 14	FWHFM3514				13-13/16	18-5/16										
3-1/2 x 16	FWHFM3516				15-13/16	20-5/16										
3-1/2 x 18	FWHFM3518				17-13/16	22-5/16										
3-1/2 x 20	FWHFM3520				19-13/16	24-5/16										
3-1/2 x 22	FWHFM3522				21-13/16	26-5/16										
3-1/2 x 24	FWHFM3524				23-13/16	28-5/16										
4 - 4-3/16 x 9-1/4	FWHFM42925				--	12										4-3/16
4 - 4-3/16 x 9-1/2	FWHFM4295	9-5/16	13-13/16													
4 - 4-3/16 x 11-7/8	FWHFM42118	11-7/16	15-15/16													
4 - 4-3/16 x 14	FWHFM4214	13-5/8	18-1/8													
4 - 4-3/16 x 16	FWHFM4216	15-5/8	20-1/8													
4 - 4-3/16 x 18	FWHFM4218	17-5/8	22-1/8													
4 - 4-3/16 x 20	FWHFM4220	19-5/8	24-1/8													
4 - 4-3/16 x 22	FWHFM4222	21-5/8	26-1/8													
4 - 4-3/16 x 24	FWHFM4224	23-5/8	28-1/8													
5-1/4 x 9-1/4	FWHFM52925	--	12	5-3/8			9-1/16	13-9/16	6-1/2	40	10d	18	10d x 1-1/2	5960	6625	
5-1/4 x 9-1/2	FWHFM5295				9-5/16	13-13/16										
5-1/4 x 11-7/8	FWHFM52118				11-5/8	16-1/8										
5-1/4 x 14	FWHFM5214				13-13/16	18-5/16										
5-1/4 x 16	FWHFM5216				15-13/16	20-5/16										
5-1/4 x 18	FWHFM5218				17-13/16	22-5/16										
5-1/4 x 20	FWHFM5220				19-23/28	24-5/16										
5-1/4 x 22	FWHFM5222				21-13/16	26-5/16										
5-1/4 x 24	FWHFM5224				23-13/16	28-5/16										
7 x 11-7/8	FWHFM71118				--	12	7-1/8	11-11/16								16-3/16
7 x 14	FWHFM7114	13-13/16	18-5/16													
7 x 16	FWHFM7116	15-13/16	20-5/16													
7 x 18	FWHFM7118	17-13/16	22-5/16													
7 x 20	FWHFM7120	19-13/16	24-5/16													
7 x 22	FWHFM7122	21-13/16	26-5/16													
7 x 24	FWHFM7124	23-13/16	28-5/16													

### FWH-T Template Installation Sequence



1) Align the FWH-Template slot with the mark in the gypsum wallboard and engage the prongs into edge of gypsum wallboard



2) Rotate the template and press down on the end to engage the corner prongs



3) Run the gypsum wallboard cutter down the template to cut the slot

- 1) Download allowable load is for attachment to the wide face of a supporting column.
  - 2) Uplift loads have been increased 60% for wind or seismic loads. No further increase shall be permitted.
  - 3) Distance from the supported member to the edge of the header support flange is 9/16".
  - 4) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long.
- Updated product information are designated in **blue font**.