

Installation Type	FWH Hanger Widths	Fastener Schedule ⁴						DF Allowable Loads (Lbs.)		S-P-F Allowable Loads (Lbs.)	
		Min/ Max	Header			Joist		2-Ply, 2x Wall Top Plate		2-Ply, 2x Wall Top Plate	
			Top Qty	Face Qty	Type	Qty	Type	Download ² (100/115/125%)	Uplift ¹ 160%	Download ² (100/115/125%)	Uplift ¹ 160%
2-Ply, 2x Wall Top Plate											
Without 5/8" gypsum wallboard or structural sheathing	All	Min	6	--	10d	6	10d x 1-1/2	2045	180	1530	135
		Max	6	2	10d	6	10d x 1-1/2	2045	380	1540	285
After (1) layer of 5/8" gypsum wallboard is installed	All	Min	6	--	10d	6	10d x 1-1/2	2400	180	1710	135
		Max	6	2	10d	6	10d x 1-1/2	2400	380	1710	285
After (2) layers of 5/8" gypsum wallboard are installed	All	Min	6	--	10d	6	10d x 1-1/2	2400	180	1710	135
		Max	6	2	10d	6	10d x 1-1/2	2400	380	1710	285
Two-sided after (2) layers of 5/8" gypsum wallboard are installed (min. 2x6 wall)	All	Min	6	--	10d	6	10d x 1-1/2	2400	180	1710	135
		Max	6	2	10d	6	10d x 1-1/2	2400	380	1710	285
After (1) layer of structural sheathing & (1) layer of 5/8" gypsum wallboard is installed	All	Min	6	--	10d	6	10d x 1-1/2	2400	180	1710	135
		Max	6	2	10d	6	10d x 1-1/2	2400	380	1710	285

- 1) Uplift Loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
- 2) Allowable downloads require at least one 2x stud at each hanger location and 4 face nails into 2-ply top plate.
- 3) Web stiffeners are required on I-Joist applications. Install per I-Joist manufacturer specifications.
- 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.