

Installation Type	Fastener Schedule ⁵					DF/SP Allowable Loads (Lbs.)					
	Header			Joist		Solid Sawn Header		2-Ply, 2x Wall Top Plate		2-Ply 2x Wall Top Plate with Stud Below	
	Top Qty	Face Qty	Type	Qty	Type	Download (100/115/125%)	Uplift ¹ 160%	Download (100/115/125%)	Uplift ¹ 160%	Download ² (100/115/125%)	Uplift ¹ 160%
Without 5/8" gypsum wallboard or structural sheathing	6	--	10d	6	10d x 1-1/2	2240	180	2045	180	--	--
	6	2	10d	6	10d x 1-1/2	2625	380	2045	380	--	--
4		2980 ³								380	
After (1) layer of 5/8" gypsum wallboard is installed	6	--	10d	6	10d x 1-1/2	2400	180	2400	180	--	--
	6	2	10d	6	10d x 1-1/2	2625	380	2400	380	--	--
4		2980 ³								380	
After (2) layers of 5/8" gypsum wallboard are installed	6	--	10d	6	10d x 1-1/2	2400	180	2400	180	--	--
	6	2	10d	6	10d x 1-1/2	2625	380	2400	380	--	--
4		2980 ³								380	
Two-sided after (2) layers of 5/8" gypsum wallboard are installed (min. 2x6 wall)	6	--	10d	6	10d x 1-1/2	2400	180	2400	180	--	--
	6	2	10d	6	10d x 1-1/2	2625	380	2400	380	--	--
4		2980 ³								380	
After (1) layer of structural sheathing & (1) layer of 5/8" gypsum wallboard is installed	6	--	10d	6	10d x 1-1/2	2400	180	2400	180	--	--
	6	2	10d	6	10d x 1-1/2	2625	380	2400	380	--	--
4		2980 ³								380	

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) FWH 1-9/16" wide hangers have an allowable download of 2,665 lb. at 100%, 2,765 lb. at 115% and 2,830 lb. at 125%.

4) Web stiffeners are required on I-Joist applications. Install per I-Joist manufacturer specifications.

5) **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.