

Installation Type	FWH Hanger Widths	Fastener Schedule ⁴					DF Allowable Loads (Lbs.)				S-P-F Allowable Loads (Lbs.)			
		Header			Joist		2-Ply 2x Wall Top Plate with Stud Below				2-Ply 2x Wall Top Plate with Stud Below			
		Top Qty	Face Qty	Type	Qty	Type	Download2			Uplift ¹ 160%	Download2			Uplift ¹ 160%
							100%	115%	125%		100%	115%	125%	
2-Ply, 2x Wall Top Plate with Stud Below														
Without 5/8" gypsum wallboard or structural sheathing	1-9/16	6	4	10d	6	10d x 1-1/2	2665	2765	2830	380	1955	2040	2095	290
	1-13/16						2980	2980	2980		2170	2255	2295	
	2-1/8 to 3-9/16										2295	2295	2295	
After (1) layer of 5/8" gypsum wallboard is installed	1-9/16	6	4	10d	6	10d x 1-1/2	2665	2765	2830	380	1955	2040	2095	290
	1-13/16						2980	2980	2980		2170	2255	2295	
	2-1/8 to 3-9/16										2295	2295	2295	
After (2) layers of 5/8" gypsum wallboard are installed	1-9/16	6	4	10d	6	10d x 1-1/2	2665	2765	2830	380	1955	2040	2095	290
	1-13/16						2980	2980	2980		2170	2255	2295	
	2-1/8 to 3-9/16										2295	2295	2295	
Two-sided after (2) layers of 5/8" gypsum wallboard are installed (min. 2x6 wall)	1-9/16	6	4	10d	6	10d x 1-1/2	2665	2765	2830	380	1955	2040	2095	290
	1-13/16						2980	2980	2980		2170	2255	2295	
	2-1/8 to 3-9/16										2295	2295	2295	
After (1) layer of structural sheathing & (1) layer of 5/8" gypsum wallboard is installed	1-9/16	6	4	10d	6	10d x 1-1/2	2665	2765	2830	380	1955	2040	2095	290
	1-13/16						2980	2980	2980		2170	2255	2295	
	2-1/8 to 3-9/16										2295	2295	2295	

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.