

Magnum Product Line and Recommended Fastening Matrix

FASTENING LEGEND

- 1= Simpson Quik Drive MTHZ1S - MB <12mm to wood
- 2 = Simpson Quick Drive MTH114S - MB >11mm to wood
- 3 = Simpson Quick Drive CBSDQ158S MB >11mm to metal
- 4 = ET & F AKN-100 (.100" X .25 X 1.5") - Face nailing to metal
- 5 = ET & F AST-075-0200G - MB Trim to Metal
- 6 = ET & F AGS-100 (.100 X .313" X 1.5") - MB Blind nailing to metal
- 7 = ET & F ASM-144-125 (P/C/M) - MB Blind nailing to masonry

PREFERRED METHOD OF FASTENING:

The preferred method of fastening for MB products is pneumatically. For pressure requirements and pneumatic gun types, please contact ET & F Fastening at 440-248-8655

FINISH	SIZE	Magnum Board Fastening to Metal, Wood, or Masonry, Face and Blind Nailing		
Magnum® Interior / Exterior Wall & Ceiling Sheathing - Backer Board and Underlayment - Square Edges		MB to Metal	MB to Wood	Direct to Block
Smooth	3MM (1/8" Nominal) Sheathing			
	4' X 8'	6	1	7
	4' X 9'	6	1	7
	4' X 10'	6	1	7
Smooth	4MM (3/16" Nominal) Sheathing			
	4' X 8'	6	1	7
	4' X 9'	6	1	7
	4' X 10'	6	1	7
Smooth	5MM (1/5" Nominal) Sheathing			
	4' X 8'	6	1	7
	4' X 9'	6	1	7
	4' X 10'	6	1	7
	4' X 12'	6	1	7
Smooth	6MM (1/4" Nominal) Sheathing			
	3' X 5'	6	1	7
	4' X 8'	6	1	7
	4' X 9'	6	1	7
	4' X 10'	6	1	7
	4' X 12'	6	1	7
Smooth	8MM (5/16" Nominal) Sheathing			
	4' X 8'	6	1	7
	4' X 9'	6	1	7
	4' X 10'	6	1	7
	4' X 12'	6	1	7
Smooth	9MM (11/32" Nominal) Sheathing			
	4' X 8'	6	1	7
	4' X 9'	6	1	7

FINISH	SIZE	Magnum Board Fastening to Metal, Wood, or Masonry, Face and Blind Nailing		
	4' X 10'	6	1	7
	4' X 12'	6	1	7
Smooth	10MM (3/8" Nominal) Sheathing			
	4' X 8'	6	1	7
	4' X 9'	6	1	7
	4' X 10'	6	1	7
	4' X 12'	6	1	7
Smooth	11MM (7/16" Nominal) Sheathing			
	4' X 8'	3 OR 4	2	7
	4' X 9'	3 OR 4	2	7
	4' X 10'	3 OR 4	2	7
	4' X 12'	3 OR 4	2	7
Smooth	12MM (15/32") Sheathing			
	3' X 5'	3 OR 4	2	7
	4' X 8'	3 OR 4	2	7
	4' X 9'	3 OR 4	2	7
	4' X 10'	3 OR 4	2	7
	4' X 12'	3 OR 4	2	7
Smooth	14MM (17/32") Sheathing			
	4' X 8'	3 OR 4	2	7
	4' X 9'	3 OR 4	2	7
	4' X 10'	3 OR 4	2	7
	4' X 12'	3 OR 4	2	7
Smooth	15MM (5/8" Nominal) Sheathing			
	4' X 8'	3 OR 4	2	7
	4' X 9'	3 OR 4	2	7
	4' X 10'	3 OR 4	2	7
	4' X 12'	3 OR 4	2	7
Smooth	18MM (23/32" Nominal) Sheathing			
	4' X 8'	3 OR 4	2	7
	4' X 9'	3 OR 4	2	7
	4' X 10'	3 OR 4	2	7
	4' X 12'	3 OR 4	2	7
Smooth	19MM (3/4" Nominal) Sheathing			
	4' X 8'	3 OR 4	2	7
	4' X 9'	3 OR 4	2	7
	4' X 10'	3 OR 4	2	7
	4' X 12'	3 OR 4	2	7
Smooth	20MM (25/32" Nominal) Sheathing			
	4' X 8'	3 OR 4	2	7

FINISH	SIZE	Magnum Board Fastening to Metal, Wood, or Masonry, Face and Blind Nailing		
	4' X 9'	3 OR 4	2	7
	4' X 10'	3 OR 4	2	7
	4' X 12'	3 OR 4	2	7
Smooth	25MM (1" Nominal) Sheathing			
	4' X 8'	3 OR 4	2	7
	4' X 9'	3 OR 4	2	7
	4' X 10'	3 OR 4	2	7
	4' X 12'	3 OR 4	2	7
Magnum® Wall & Ceiling Board Tapered Edges				
Smooth	8MM (5/16" Nominal) Sheathing			
	4' X 8'	6	1	7
	4' X 9'	6	1	7
	4' X 10'	6	1	7
	4' X 12'	6	1	7
Smooth	10MM (3/8" Nominal) Sheathing			
	4' X 8'	6	1	7
	4' X 9'	6	1	7
	4' X 10'	6	1	7
	4' X 12'	6	1	7
Smooth	12MM (15/32") Sheathing			
	4' X 8'	3 OR 4	2	7
	4' X 9'	3 OR 4	2	7
	4' X 10'	3 OR 4	2	7
	4' X 12'	3 OR 4	2	7
Smooth	14MM (17/32") Sheathing			
	4' X 8'	3 OR 4	2	7
	4' X 9'	3 OR 4	2	7
	4' X 10'	3 OR 4	2	7
	4' X 12'	3 OR 4	2	7
Smooth	15MM (5/8" Nominal) Sheathing			
	4' X 8'	3 OR 4	2	7
	4' X 9'	3 OR 4	2	7
	4' X 10'	3 OR 4	2	7
	4' X 12'	3 OR 4	2	7
Smooth	18MM (23/32" Nominal) Sheathing			
	4' X 8'	3 OR 4	2	7
	4' X 9'	3 OR 4	2	7
	4' X 10'	3 OR 4	2	7
	4' X 12'	3 OR 4	2	7
Magnum® One Hour Fire Wall				

FINISH	SIZE	Magnum Board Fastening to Metal, Wood, or Masonry, Face and Blind Nailing		
Smooth	UL Approved 12MM (Nominal 15/32") Sheathing Square Edge			
	4' X 8'	3 OR 4	2	7
	4' X 9'	3 OR 4	2	7
	4' X 10'	3 OR 4	2	7
Smooth	UL Approved 12MM (Nominal 15/32") Sheathing Tapered Edge			
	4' X 8'	3 OR 4	2	7
	4' X 9'	3 OR 4	2	7
	4' X 10'	3 OR 4	2	7
Magnum® Lap Siding				
Smooth				
	7 1/2" X 10'	4 or 6	1	7
	7 1/2" X 12'	4 or 6	1	7
Reversible Smooth / Sand				
	7 1/2" X 10'	4 or 6	1	7
Wood Grain				
	7 1/2" X 10'	4 or 6	1	7
	7 1/2" X 12'	4 or 6	1	7
Smooth				
	8 1/2" X 10'	4 or 6	1	7
	8 1/2" X 12'	4 or 6	1	7
Reversible Smooth / Sand Finish				
	8 1/2" X 10'	4 or 6	1	7
Wood Grain				
	8 1/2" X 10'	4 or 6	1	7
	8 1/2" X 12'	4 or 6	1	7
Magnum® Soffit - Ventilated - 6MM				
Smooth	8' Product			
	18" X 8'	6	1	7
	24" X 8'	6	1	7
	30" X 8'	6	1	7
Wood Grain	8' Product			
	18" X 8'	6	1	7
	24" X 8'	6	1	7
	30" X 8'	6	1	7
Magnum® Soffit - Non Ventilated - 6MM				
Smooth	8' Product			

FINISH	SIZE	Magnum Board Fastening to Metal, Wood, or Masonry, Face and Blind Nailing		
	18" X 8'	6	1	7
	24" X 8'	6	1	7
	30" X 8'	6	1	7
Wood Grain	8' Product			
	18" X 8'	6	1	7
	24" X 8'	6	1	7
	30" X 8'	6	1	7
Smooth	10' Product			
	18" X 10'	6	1	7
	24" X 10'	6	1	7
	30" X 10'	6	1	7
Magnum® Trim Materials				
Available in wood grain and smooth		5	1 or 2	7
Available Widths: 4", 6", 8", 10" and 12" widths				
Available thicknessesw: 12mm, 15mm, 18mm and 24mm				
Magnum® Drop Ceiling Materials				
Various Designs	6MM (1/4" nominal) Product			
Smooth, Bright White, Washable	23 3/4" X 23/34" X 4MM (3/16" nominal)	NA	NA	NA
Smooth, Bright White, Washable	23 3/4" X 23/34" X 6MM (1/4" nominal)	NA	NA	NA
Architectual Design, Washable	23 3/4" X 23/34" X 6MM (1/4" nominal)	NA	NA	NA
Acoustical Design, Washable	23 3/4" X 23/34" X 6MM (1/4" nominal)	NA	NA	NA
NOTES:	1. Sheathing products and trim products are made in different locations due to tooling requirements. When ordering, bear in mind these products come from different locations.			
	2. If you wish to combine sheathing products and trim products into one full container (FC) we can deliver the trim to the sheathing factory for packing into a single container. Additional freight charge will apply.			
	3. Its most economical to purchase full container loads (FCL); however we are happy to ship less than container loads (LCL) at your request.			

ET&F Tool Info		Tool Operating Pressure (PSI) Based on Steel Thickness		Tool Operating Pressure (PSI) for Masonry
		20GA	18GA	
Face Nailing, Legend #4	ET&F Tool Model # 610	80	90	--
Trim to Metal, Legend #5	110	85	95	--
Blind Nailing, Legend #6	510	90	100	--
Blind Nailing to Masonary, #7	90	--	--	120-140
Blind Nailing to Masonary, #7	Max HN120	--	--	325-350

Notes:

1. Tool pressures shown are suggested starting point. Vary as necessary to achive proper depth of drive.
2. Tools for metals studs are equipped with depth of drive adjustment devices. Use these to fine tune depth of drive.
3. Model 90 uses "C" or "P" pins. Max HN120 uses "M" pins.