

FASTENING GUIDE



For attachment of FM3-VHV 20 gauge:

Assembly type	Fastener type	Minimum Length	
		Over Wood Studs	Over Steel Studs
Installed over non-structural sheathing	#10 or larger self-drilling screw w/ gasket, or pin nail (ET&F or equivalent)	2.5"	2" screw 2.5" nail
Installed over structural sheathing	#10 or larger self-drilling screw w/ gasket, or pin nail (ET&F or equivalent)	1.5"	1" screw 1.5" nail
Installed over up to 1" continuous insulation & 5/8" sheathing	Self-drilling screw, #12 or larger w/ gasket	2.5"	2"
Installed over 1" + continuous insulation & 5/8" sheathing	Self-drilling screw, #12 or larger w/ gasket	3" to 4.5"	2.5" to 4.5"
Installed over Concrete Masonry unit	TapCon screw into predrilled hole, depth as necessary.	N/A	N/A
**Additional Recommendations	*Use corrosion-resistant fasteners in all environments other than Coastline/Marine. For coastline/marine environments, use only stainless steel fasteners *Do not over-tighten when installing over rigid insulation. Over-tightening may result in compression into insulation & diminished drainage capability through flanges. *Pin nails over steel studs only		

These recommendations are intended to be used only as a general guideline - all fastening decisions are the responsibility of the project engineer.

For attachment of FM3-VHV 26 gauge:

Assembly type	Fastener type	Minimum Length	
		Over Wood Studs	Over Steel Studs
Installed over non-structural sheathing	Siding nail	2.5"	2.5" nail
Installed over structural sheathing	Siding nail	1.5"	1.5" nail
Installed over up to 1" continuous insulation & 5/8" sheathing	#10 or larger self-drilling screw w/ gasket	3"	2.5"
**Additional Recommendations	*Fasten through flanges only at the ends of FM3 sections. *Do not over-tighten when installing over rigid insulation. Over-tightening may result in compression into insulation & diminished drainage capability through flanges. *Use stainless steel fasteners along coastlines or marine environments.		

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*For attachment of **Roll-On Rainscreen**:*

Assembly type	Fastener type	Minimum Length	
		Over Wood Studs	Over Steel Studs
Installed over non-structural sheathing	Siding Nail	2.5"	2.5"
Installed over structural sheathing	Siding Nail	1"	1"
Installed over up to 1" continuous insulation	#12 or greater self-drilling screw w/ gasket	2.5"	2"
**Additional Recommendations	*Use stainless steel fasteners in along coastlines or marine environments. *For attachment of fiber cement, we recommend smooth shank nails. We do <u>not</u> recommend ring shank nails.		

These recommendations are intended to be used only as a general guideline - all fastening decisions are the responsibility of the project engineer.