














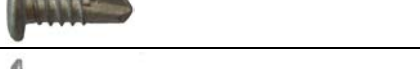



Manorcraft Exterior Systems Ltd. (MEX)

APPROVED FASTENERS FIXING APPLICATION GUIDE

Steel Framing systems can be used in the construction of all types of buildings. The system comprises of a range of studs, joist sections and runners which are assembled to form the "skeleton" of the structure. Then typically using a combination of accessories, insulation and boards to complete the rest of the basic structure.

According to the connection type required, the appropriate fastener can be selected from the guide below.

Application	Description	Drive Bit	Part Code	Picture
Max 1.2mm to Max 3.0mm cold rolled	Low profile head 4.8mm x 22mm Tek	Phillips No.2	MEX-WL4.8-22	
Max 3.0mm to max 12.5mm cold-rolled	Hex head 5.5mm x 32mm Tek 5	5/6" A/F Hex	MEX-HH5.5-32	
Max 1.5mm to max 2.0mm cold-rolled	Hex head 4.8mm x 16mm Tek 3	5/16" A/F Hex	MEX-HL4.8-16	
1No.Layer 15mm plasterboard to max 3.0mm cold-rolled	Bugle head 42mm length	Phillips No.2	MEX-SD42	
1No.Layer 15mm plasterboard to max 12.5mm cold-rolled	Countersunk head 5.5 x 55mm	Phillips No.2	MEX-CH5.5-42	
2No.Layers 15mm plasterboard to max 3.0mm cold-rolled	Countersunk head 5.5 x 80mm Tek 3	Phillips No.2	MEX-CL5.5-80	
2No.Layers 15mm plasterboard to max 3.0mm cold-rolled	Bugle head 50mm length	Phillips No.2	MEX-SD50	
2No.Layers 15mm plasterboard to max 12.5mm cold-rolled	Countersunk head 5.5 x 65mm	Phillips No.2	MEX-CH5.5-65	
Up to 6mm sheathing board to max 3.0mm cold-rolled	Countersunk Head 4.2mm x 38mm tek 3	Phillips No.2	MEX-CL4.2-38	
Up to 22mm sheathing board to max 3.0mm cold-rolled	Countersunk head 4.8mm x 45mm Tek 3	Phillips No.2	MEX-CL4.8-45	
Up to 46mm rigid foam insulation to max 6.0mm cold-rolled	Countersunk head 5.5mm x 50mm	Phillips No.2	MEX-CH5.5-65	
Up to 46mm rigid foam insulation to max 3.0mm cold-rolled	Countersunk head 5.5mm x 50mm	Phillips No.2	MEX-CL5.5-50	
1.5mm brick-tie channel through 29mm rigid foam insulation to max 3.0mm cold-rolled	Hex head 5.5mm x 60mm high thread tek 3	5/16" A/F Hex	MEX-HTLW5.5-60	
1.5mm brick-tie channel through 46mm rigid foam insulation to max 3.0mm cold-rolled	Hex head 5.5mm x 80mm high thread tek 3	5/16" A/F Hex	MEX-HTLW5.5-80	
1.5mm brick-tie channel through 46mm rigid foam insulation to max 3.0mm cold-rolled	S/S Hex head 5.5mm x 80mm high thread tek 3	5/16" A/F Hex	MEX-SS-HT5.5-80	
Up to 3.0mm cold-rolled to concrete	Wedge anchor	N/A	MEX-640	
Up to 40mm timber to maximum 3.0mm cold-rolled	Countersunk head 5.5mm x 62mm Tek 3	Phillips No.3	MEX-CL5.5-62	
Up to 100mm timber to maximum 3.0mm cold-rolled	Countersunk head 5.5mm x 120mm Tek 3	Phillips No.3	MEX-CL5.5-120	
General framing screw for studs, joist runners and bracing sections to 3mm max build up	4.8 x 16mm Low Profile Head	Phillips No.2	MEX-PL4.8-16	
Heavy Duty Box Sections etc. Material build up over 4mm	5.5 X 38mm Low Profile Head	Phillips No.3	MEX-PH5.5-38	
Composite Structural Details - gusset plates, angle brackets etc	5.5 x 25mm Hex Head	5/16" A/F Hex	MEX-HL5.5-25	
Runners to Concrete and structural concrete block	6.3 x 32 Hex Head	5/16" A/F Hex	MEX-CON6.3-32	
Framing section 3.5mm thick to steel up to 12.5mm thick	5.5 x 38 Hex Head	5/16" A/F Hex	MEX-HH5.5-38	