

# fixing application guide

## for metal framing systems






















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Steel framing systems can be used in the construction of all types of buildings. These systems comprise 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 below.

Application	Product Description	Drive Bit	Product Code	Product Image
Max 3.0mm to max 12.5mm cold-rolled	Hex head 5.5mm x 32mm Tek 5	5/6" A/F Hex	TSHW5.5-32-5	
Max 1.5mm to max 2.0mm cold rolled	Hex head 4.8mm x 16mm Tek 3	5/16" A/F Hex	TSHW4.8-16-3	
1No.Layer 15mm plasterboard to max 3.0mm cold-rolled	Bugle head 42mm length	Phillips No.2	DWSDZ42	
1No.Layer 15mm plasterboard to max 12.5mm cold-rolled	Countersunk head 5.5 x 55mm	Phillips No.3	TSTF5.5-42-5	
2No.Layers 15mm plasterboard to max 3.0mm cold-rolled	Countersunk head 5.5 x 80mm Tek 3	Phillips No.3	TSTF5.5-80-3	
2No.Layers 15mm plasterboard to max 3.0mm cold-rolled	Bugle head 50mm length	Phillips No.2	DWSDZ50	
2No.Layers 15mm plasterboard to max 12.5mm cold-rolled	Countersunk head 5.5 x 65mm	Phillips No.3	TSTF5.5-65-5	
Up to 6mm sheathing board to max 3.0mm cold-rolled	Countersunk Head 4.2mm x 38mm tek 3	Phillips No.2	TSTF4.2-38-3	
Up to 22mm sheathing board to max 3.0mm cold-rolled	Countersunk head 4.8mm x 45mm Tek 3	Phillips No.2	TSTF4.8-45-3	
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	TSBWHT5.5-60-3	
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	TSBWHT5.5-80-3	
Up to 3.0mm cold-rolled to concrete	Wedge anchor	N/A	EVDZ640	
Up to 40mm timber to maximum 3.0mm cold-rolled	Wafer ribbed head 5.5mm x 62mm Tek 3	Phillips No.3	TSTF5.5-62-3	
Up to 100mm timber to maximum 3.0mm cold-rolled	Wafer ribbed head 5.5mm x 120mm Tek 3	Phillips No.3	TSTF5.5-120-3	
General framing screw for studs, joist runners and bracing sections to 3mm max build up	Low Profile Head 5.5 x 19mm Tek 3	Phillips No.2	TSPH5.5-19-3	
Heavy Duty Box Sections etc. Material build up over 4mm	5.5 X 38mm Low Profile Head	Phillips No.3	TSLP5.5-38-5	
Composite Structural Details - gusset plates, angle brackets etc	5.5 x 25mm Hex Head	5/16" A/F Hex	TSHW5.5-25-3	
Runners to Concrete and structural concrete block	6.3 x 32 Hex Head	5/16" A/F Hex	MSHH6.3-32-516	
Metsec section 3.5mm thick to steel up to 12.5mm thick	5.5 x 38 Hex Head	5/16" A/F Hex	TSHW5.5-38-5	

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Drywall Screws



Tek Screws



Collated Screws



Masonry Screws



Anchors



Clips &amp; Brackets