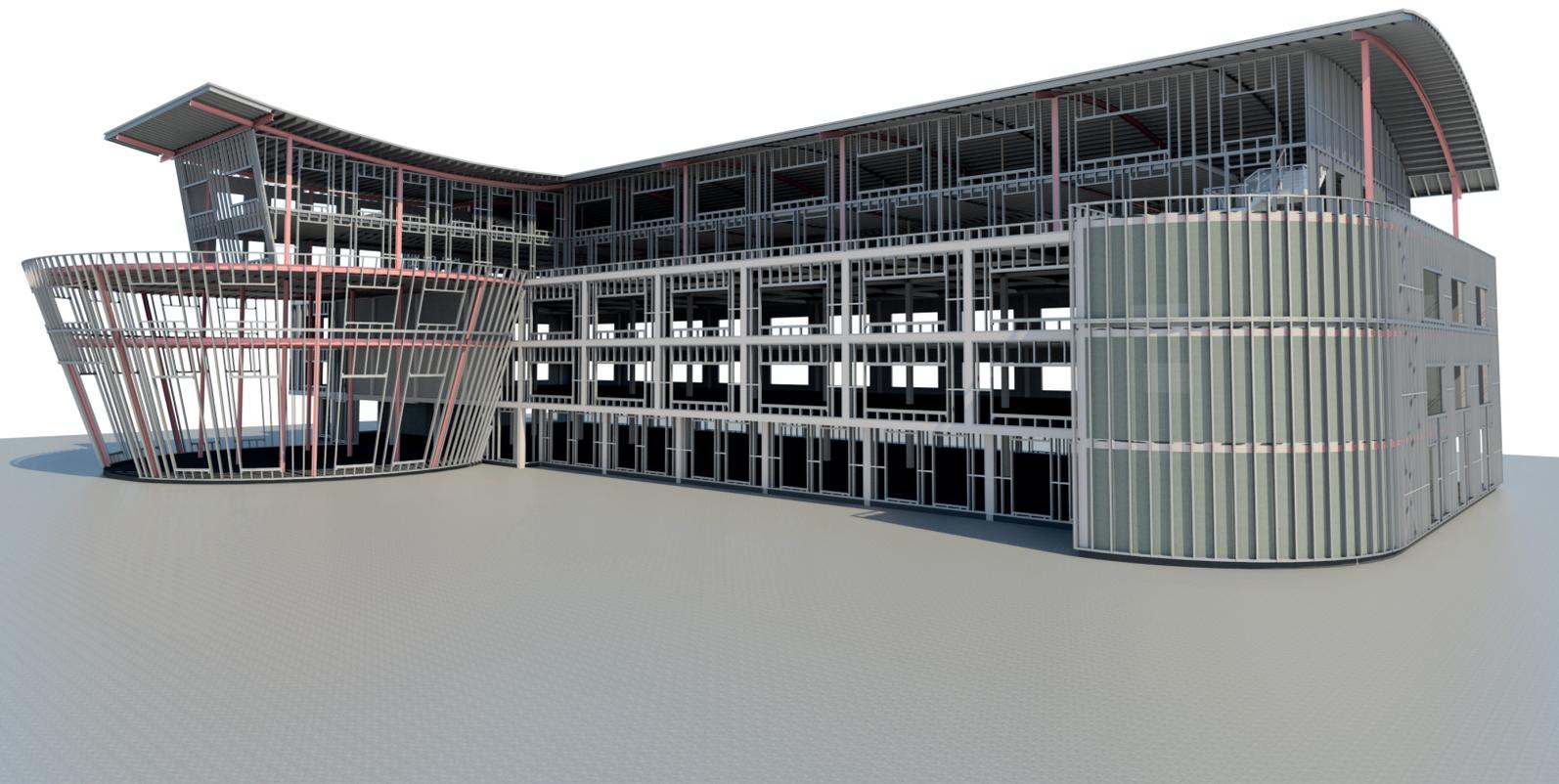


DrillTech Structural Framing Systems

Fastener Guide



Approved for use with



General Framing Fixings

Application	Description	Picture	VJT Product Code
General framing screw fixing studs/joist/runners and bracing sections. 1.2-1.5mm to 1.2-1.5mm steel	5.5mm Diameter Pan Head Screw		(13601180) DrillTech CSLSF 5.5 x 19 Pancake Tek PH2
General framing screw fixing studs/joist/runners and bracing sections. 1.5-3.0mm to 1.5mm-3.0mm max steel	5.5mm Diameter Low Profile Head Screw or 5.5mm Diameter Hex Head Screw		(13601230) DrillTech CSLSF 5.5 x 25 Pancake Tek PH2 or (13600010) DrillTech CSLS 5.5 x 25 Hex Tek
General framing screw fixing studs/joist/runners and bracing sections. 1.2-3.0mm max to 3.0-12.5mm max steel.	5.5mm Diameter Low Profile Head Screw or 5.5mm Diameter Hex Head Screw		(13601600) DrillTech CSHSF 5.5 x 38 Pancake Tek or (13600180) DrillTech CSHS 5.5 x 38 Hex Tek
Shot Fired Fixings studs/joist/runners and bracing sections. 3.0mm max to 6.0-12.5mm max steel.	Powder Actuated Nail Fixing to Hot Rolled Steel		ITW Spit SC9 15 to SC9 70 or SBR19 19

Fixings to Concrete

Application	Description	Picture	VJT Product Code
Fixing 1.2-3.0mm Steel to Concrete	Concrete Screw Anchor Hex Head		(13400180) ITW Spit 4H45 Tapcon or (02810050) VJT BSZ-SU 6x50 (with ETA)
Fixing 3.0-15.0mm Steel to Concrete	Concrete Screw Anchor Hex Head		(13400190) ITW Spit 4H57 Tapcon or (02810060) VJT BSZ-SU 6x60 (with ETA)
Fixing 1.2-15.0mm Steel to Concrete	Large Diameter Concrete Screw Anchor Hex Head		VJT BSZ-SU 8x60 to VJT BSZ-SU 14x150 (with ETA) or FBS II 8x55 to FBS II 14x150 (with ETA)
	Stud Anchors		FAZ II 8/10 to FAZ II 24/60 all lengths in range (with ETA)
	Chemical/Adhesive Anchors		VJT V420+ v3 & CAS 5 resin studs (with ETA) or RM Capsule & RG-M8 to RG-M30 studs (with ETA)

Fixing Insulation to Steel (with amendments to suit structures above 18m)

Application	Description	Picture	VJT Product Code
Fixing Insulation to 1.2mm Steel	Large Washer 80Ø with Countersunk Head Screw - screw length to suit up to 200mm mineral wool (Rockwool Duoslab) for perimeter fix - buildings above 18m		(01900870) DrillTech P5-80 Plastic Insulation Washer + DrillTech CSLSR 4.8 range Rainscreen Insulation Screw T25 - lengths 50mm - 240mm
Fixing Insulation to 1.2-3.0mm Steel	Large Washer 85Ø with Stainless Hex Head Screw - screw length to suit up to 200mm mineral wool (Rockwool Duoslab) for centre or perimeter fix - buildings 18m above		(13601105) DrillTech SSW7-85 Stainless Steel Washer and SSLSC 6.3/5.5 Highthread Stainless Steel (Bi-metal) Screw range - lengths 60mm - 265mm
Fixing Insulation to 3.0-5.0mm Steel	Large Washer 85Ø with Stainless Hex Head Screw - screw length to suit up to 200mm mineral wool (Rockwool Duoslab) for centre or perimeter fix - buildings 18m above		(13601105) DrillTech SSW7-85 Stainless Steel Washer and SSLSC 6.3/5.5 Highthread Stainless Steel (Bi-metal) Screw range - lengths 60mm - 265mm

Note: When selecting correct length and material type of fastener for use with insulation and or sheathing board, please contact VJT to allow us to help identify the appropriate fastener.

Fixing Brick Tie Channels to Steel

Application	Description	Picture	VJT Product Code
Fixing Brick Tie Channel via Insulation to 1.2-3.0mm Steel	5.5mm Diameter Stainless Hex Head Screw with EPDM sealing washer		DrillTech SSLSC 6.3/5.5 Highthread Stainless Steel (Bi-metal) Screw range - lengths 60mm - 265mm
Fixing Brick Tie Channel via Insulation to 1.2-5.0mm Steel	5.5mm Diameter Stainless Hex Head Screw with EPDM sealing washer		DrillTech SSLSC 6.3/5.5 Highthread Stainless Steel (Bi-metal) Screw range - lengths 60mm - 265mm

Fixing Sheathing Boards and Timber to Steel

Application	Description	Picture	VJT Product Code
Fixing to 1.2-3.0mm Steel. Board Thickness 6.0mm to 19mm	4.8mm Diameter CSK Ribbed Head Wing Tipped Screw		(13600970) DrillTech CSLSW 4.8 x 38 CSK Self-drill Wing-tip Screw
Fixing to 1.2-3.0mm Steel. Board Thickness 13mm to 29mm	5.5mm Diameter CSK Ribbed Head Wing Tipped Screw		(13600990) DrillTech CSLSW 5.5 x 60 CSK Self-drill Wing-tip Screw
Fixing to 1.2-3.0mm Steel. Board Thickness 25mm to 60mm	5.5mm Diameter CSK Ribbed Head Wing Tipped Screw		(13601000) DrillTech CSLSW 5.5 x 85 CSK Self-drill Wing-tip Screw
Fixing to 1.2-3.0mm Steel. Board Thickness 65mm to 100mm	5.5mm Diameter CSK Ribbed Head Wing Tipped Screw		(13601010) DrillTech CSLSW 5.5 x 105 CSK Self-drill Wing-tip Screw
Fixing to 3.0-6.0mm Steel. Board Thickness 10.0mm to 24mm	5.5mm Diameter CSK Ribbed Head Wing Tipped Screw		(13601020) DrillTech CSHSW 5.5 x 60 CSK Self-drill Wing-tip Screw

Fixing Plasterboard to Steel

Application	Description	Picture	VJT Product Code
Fixing to 1.2mm Steel. Single board up to 15mm thick	3.5mm Diameter Bugle Ribbed Head Screw		(13100020) Drywall Screw Self-drill Bugle Head Bzp 32mm
Fixing to 1.2mm Steel. Double boards up to 30mm combined thickness	3.5mm Diameter Bugle Ribbed Head Screw		(13100040) Drywall Screw Self-drill Bugle Head Bzp 42mm
Fixing to 1.2-2.0mm Steel. Single board up to 15mm thick	3.5mm Diameter CSK Ribbed Head Screw		(13600970) DrillTech CSLSW 4.8 x 38 CSK Self-drill Wing-tip Screw
Fixing to 1.2-2.0mm Steel. Double boards up to 30mm combined thickness	3.5mm Diameter CSK Ribbed Head Screw		(13600980) DrillTech CSLSW 4.8 x 50 CSK Self-drill Wing-tip Screw
Fixing to 2.0-6.0mm Steel. Single board up to 15mm thick	4.8mm Diameter CSK Ribbed Head Wing Tipped Screw		(13600970) DrillTech CSLSW 4.8 x 38 CSK Self-drill Wing-tip Screw
Fixing to 2.0-6.0mm Steel. Double boards up to 30mm thick	5.5mm Diameter CSK Ribbed Head Wing Tipped Screw		(13601000) DrillTech CSLSW 5.5 x 85 CSK Self-drill Wing-tip Screw

Note: When selecting correct length and material type of fastener for use with insulation and or sheathing board, please contact VJT to allow us to help identify the appropriate fastener.

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