

JOINING LIGHT GAUGE STEEL SHEETING

Stitch Screws



Self-drilling stitch screws designed for joining light gauge steel sheeting, available in a variety of finishes to suit a wide range of environmental conditions.

How To Use

1. Measure the combined thickness of materials to be stitched.
2. Select a screw with the correct head style for the job.
3. Select the correct driver for the screw being used:
4. Fit driver to a power screwdriver
5. Set speed to HIGH - approx. 2500 rpm
6. Fit screw to driver and place at fastening position
7. Push sharply on screwdriver to create a starting point
8. Drive screw home using normal drilling pressure. To avoid stripout, do not overtighten.



Head Style	Driver
Hex Hd 8g	1/4" Hex Socket
Hex Hd 10g	5/16" Hex Socket



Selection Guide						
Application:	Recommended Screw:					
Joining overlaps of roofing and cladding profiles up to 0.8mm thick - Slot head can be installed into pre-drilled holes using a blade screwdriver - Serrated underhead provides for a tight flush sealing finish.	Hex Slot Head - no seal (serrated underhead)					
	Product Range					
	Gauge				Pack	Part
8g				1000	6-241-0037-1CS	








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Hex Slot Head - no seal					
					
Product Range					
Gauge		Product Features	Corrosion Coating	Pack Quantity	Part Number
8g				1000	6-241-0090-1MP

Hex Slot Head - with seal					
					
Product Range					
Gauge		Product Features	Corrosion Coating	Pack Quantity	Part Number
8g				1000	6-240-0090-5MP

Hex Head - no seal					
					
Product Range					
Gauge		Product Features	Corrosion Coating	Pack Quantity	Part Number
10g				1000	6-311-0151-4CS
				1000	6-311-3151-1Z4

Hex Head - with seal					
					
Product Range					
Gauge		Product Features	Corrosion Coating	Pack Quantity	Part Number
10g				1000	6-310-0117-9CS
				1000	6-311-3151-1Z4



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Buildex® Roofing Screw Selection Chart

Square Rib Broadsheet Profiles

Rib Height 27-30mm

	Fixing in Non-Cyclonic Conditions			Fixing in Cyclonic Conditions		
	Valley Fixing	Crest Fixing	Crest Fixing (high wind areas)	Valley Fixing	Crest Fixing	Ridge Cap Fixing
Fixing to Steel 1.2 - 3.0 mm	10-16 x 16mm Hex Hd/ Seal Metal Tekes	12-14 x 45mm Hex Hd HiGrip/ Seal Metal Tekes	14-10 x 50mm Hex Hd/ Seal Metal Tekes	14-10 x 25mm Hex Hd Ext Pt/Seal Metal Tekes	14-10 x 50mm Hex Hd Square Lok Metal Tekes	14-10 x 50mm 25mm Ridge Cap Assy Metal Tekes
Fixing to Metal Battens 0.42 -1.00mm	15-15 x 25mm Hex Hd/ Seal Metal Batten	M6-11 x 50mm Hex Hd HiGrip/ Seal Roof Zips	15-15 x 55mm Hex Hd HiGrip/ Seal Metal	15-15 x 25mm Hex Hd/ Seal Metal Batten	15-15 x 55mm Hex Hd Square Lok Metal Batten	15-15 x 55mm 25mm Ridge Cap Assy Metal
Fixing to Hardwood	12-11 x 25mm Hex Hd/ Seal Type 17	12-11 x 65mm Hex Hd/ Seal Type 17	14-10 x 65mm Hex Hd/ Seal Type 17	14-10 x 25mm Hex Hd/ Seal Type 17	14-10 x 65mm Hex Hd Square Lok Type 17	14-10 x 65mm 25mm Ridge Cap Assy Type 17
Fixing to Softwood	12-11 x 25mm Hex Hd/ Seal Type 17	12-11 x 65mm Hex Hd/ Seal Type 17	14-10 x 75mm Hex Hd/ Seal Type 17	14-10 x 25mm Hex Hd/ Seal Type 17	14-10 x 75mm Hex Hd Square Lok Type 17	14-10 x 65mm 25mm Ridge Cap Assy Type 17



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Buildex[®] Roofing Screw Selection Chart

Secret Clip Profiles

Rib Height 35-50mm

Fixing in Non-Cyclonic Conditions		Fixing in Cyclonic Conditions	
	Crest Fixing	Crest Fixing	Ridge Cap Fixing
Fixing to Steel 1.2 - 3.0 mm	12-14 x 68mm Hex Hd HiGrip/ Seal Metal Tekes	14-10 x 65mm Hex Hd/Cyclone Assy Metal Tekes	14-10 x 65mm 25mm Ridge Cap Assy Metal Tekes
Fixing to Hardwood (no insulation)	14-10mm x 75mm Hex Hd/Seal Type 17	14-10 x 75mm Hex Hd/Cyclone Assy Type 17	14-10 x 75mm 25mm Ridge Cap Assy Type 17
Fixing to Softwood (high profile height) Insulation	14-10mm x 90mm Hex Hd/Seal Type 17	14-10 x 90mm Hex Hd/ Cyclone Assy Type 17	14-10 x 90mm 25mm Ridge Cap Assy Type 17

High Rib Profiles

Rib Height 40-50mm

Fixing in Non-Cyclonic Conditions	
	Crest Fixing
Fixing to Steel 1.2 - 3.0 mm	12-14 x 75mm Hex Hd/Seal Metal Tekes
Fixing to Hardwood (no insulation)	14-10mm x 90mm Hex Hd/Seal Type 17



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