

Roofing Screw Selection Chart

Corrugated Roofing Profiles

Fixing in non-cyclonic conditions	Fixing in cyclonic conditions		Fixing in cyclonic conditions		
	Valley Fixing	Crest Fixing	Valley Fixing	Crest Fixing	Ridge Cap Fixing
Fixing to Timber Supports	RoofZIPS® M6-11x25 Hd/Seal 6-030-3308-3C4	RoofZIPS® M6-11x50 Hd/Seal 6-030-3306-1C4	14-10x25mm Hex Hd SL Type 17 6-030-3007-4C4	14-10x50mm Hex Hd Cori-Lok® Type 17 6-030-3633-2C4	14-10x50mm 25mm Multiseal Assy Type 17 6-030-3093-2C4
Fixing to Metal 0.42mm - 1.5mm	RoofZIPS® M6-11x25 Hd/Seal 6-030-3308-3C4	RoofZIPS® M6-11x50 Hd/Seal 6-030-3306-1C4	RoofZIPS® M6-11x25 Hd/Seal 6-030-3308-3C4	RoofZIPS® M6.5-12x55mm Cori-Lok® Cyl Assy 6-030-3331-1C4	RoofZIPS® M6.5-12x55mm Multiseal Assy 6-030-3333-3C4
Fixing to Steel 1.5mm BMT to 4.5mm	10-16x16mm Hex Hd / SL Tek® 6-310-3117-524	M5.5 x 39mm AutoTek® 6-310-3637-7C4	14-10x25mm Hex Hd /SL Metal Tek® 6-310-3323-5C4	14-10x53mm Hex Hd Cori-Lok® Metal Tek® 6-310-3162-2C4	14-10x53mm 25mm Ridge Cap Assy Metal Tek® 6-310-3150-2C4

Square Rib / Broadsheet Roofing Profiles

Fixing in non-cyclonic conditions	Fixing in cyclonic conditions		Fixing in cyclonic conditions		
	Valley Fixing	Crest Fixing	Valley Fixing	Crest Fixing	Ridge Cap Fixing
Fixing to Timber Supports	RoofZIPS® M6-11x25 Hd/Seal 6-030-3308-3C4	RoofZIPS® M6-11x65mm 6-030-3307-2C4	14-10x25mm Hex Hd seal Type 17 6-031-3007-4C4	14-10x65mm Square-Lok® Type 17 6-030-3655-7C4	14-10x65mm Multiseal Assy Type 17 6-030-3088-6C4
Fixing to Metal 0.42mm - 1.5mm	RoofZIPS® M6-11x25 Hd/Seal 6-030-3308-3C4	RoofZIPS® M6-11x50mm 6-030-3306-1C4	RoofZIPS® M6-11x25 Hd/Seal 6-030-3308-3C4	RoofZIPS® M6.5-12x55mm Square-Lok® 6-030-3332-2C4	RoofZIPS® M6.5-12x55mm Multiseal Assy 6-030-3333-3C4
Fixing to Steel 1.5mm BMT to 4.5mm	10-16x16mm Hex Hd / SL Tek® 6-310-3117-524	M5.5 x 50mm AutoTek® 6-310-3579-4C4	14-10x25mm Hex Hd /SL Metal Tek® 6-310-3323-5C4	14-10x50mm Square-Lok® Metal Tek® 6-310-3164-2C4	14-10x50mm Multiseal Assy Metal Tek® 6-310-3150-2C4

Mini Corrugated

	Approx. Fasteners per sq metre 5-6	Fixing to Timber Supports M4.8 x 25mm RippleZIPS® 6-031-3341-1C4	Fixing to Steel 1.0mm to 3.0mm BMT M4.8 x 25mm RippleZIPS® 6-031-3341-1C4
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Secret Clip Profiles

	Approx. Fasteners per sq metre 3 per clip	Fixing to Timber Supports Screws vary depending on type of roof profile being used	Fixing to Steel 1.0mm to 3.0mm BMT Screws vary depending on type of roof profile being used
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Roofing Battens

	Approx. Fasteners per sq metre 8	Fixing to Timber BattenZIPS® M5.5 x 40mm Hex Hd 6-311-0610-1MP	Fixing to Metal 0.42 to 1.5mm BattenZIPS® M5.5 x 40mm Hex Hd 6-311-0610-1MP	Fixing to Steel 1.5mm BMT to 4.5mm 12-14x20 Hex Hd Metal Tek® 6-311-3097-124
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Polycarbonate Roofing

	Approx. Fasteners per sq metre See sheeting manufacturers recommendations	Fixing roof profile heights 16mm to 23mm to metal battens & purlins up to 1.6mm thick PolyZIPS® M6.5-14 x 50mm Hex Hd 6-030-0316-6CS	Fixing roof profile heights 16mm to 24mm when fastening to timber battens PolyZIPS® M6.5-14 x 50mm Hex Hd 6-030-0316-6CS
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Fibreglass Roofing

	Approx. Fasteners per sq metre See sheeting manufacturers recommendations	Fixing roof profile heights 18mm to 29mm to purlins 1.2mm to 5mm thick Fibreglass Tek® M6.5-14 x 65mm Hex Hd 6-310-0607-7CS	Fixing roof profile heights 40mm to 62.5mm to purlins 1.2mm to 5mm thick Fibreglass Tek® M6.5-14 x 65mm Hex Hd 6-310-0626-6CS
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Note: All Fixing to be done as per manufacturers recommendations.
This section guide gives only the most commonly used screws assembly.
The screw length may vary depending on the actual profile and the type of insulation system used.
These recommendations should always be considered in conjunction with the roof manufacturers fixing specifications.
All data assumes standard insulation of 50mm.