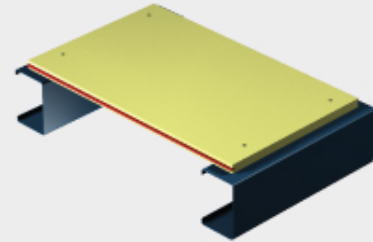




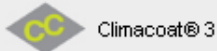
WingTEKS®



The revolutionary Buildex® WingTeks® range now have a new wing design, making them even quicker and easier to install.

They are available in our exclusive Climacoat® 3 finish, providing greater protection in treated timbers. WingTeks® are specially designed to enable the fastener to fix timber to metal without the timber rising to the top of the screw while the metal is being drilled.

Coating



How To Use

1. Measure the thickness of materials to be fastened including the air gap.
2. Select correct size drive bit
 - 6, 8 & 10 gauge #2 Cross Recess Bit
 - 14 gauge #3 Cross Recess Bit
3. Fit driver to a power screwdriver set to high approx. 2500rpm (Driving too slowly may result in the wings not breaking off. The hole will be too large and the thread won't hold). Note. 14g screws set driver speed to 0-1000rpm.
4. Place WingTeks® on the driver bit, place at fastening position and push sharply to create a starting point.
5. Squeeze screwdriver trigger and maintain firm end pressure until the WingTeks® has drilled and fastened.

Countersunk Rib Head - Wing Teks®

For fixing timber floors, fences and composite boards to steel 1.0 – 6.4mm
(Check table below for screw size drill capacity).



Gauge	T.P.I / Length	Pack / Carton Qty	Pallet Qty	Part Number
3.5mm / 6g	20 x 50	1000 / 3	216,000	6-321-0045-8CC
4.2mm / 8g	18 x 35	1000 / 4	288,000	6-321-0041-5CC
4.8mm / 10g	16 x 40	500 / 4	144,000	6-321-0057-9CC
	(with reduced head size 8mm)			
	16 x 45	500 / 4	144,000	6-321-0040-7CC
	16 x 55	1000	105,000	6-321-0042-3CC
	16 x 75	1000	84,000	6-321-0043-1CC
6.3mm / 14g	20 x 65	500	52,000	6-321-0058-7CC

Important note: WingTeks® are not recommended for use in Decking applications.

Technical Specifications (kN = Kilo Newtons, nM = Newton Metres)

Screw Size	Max Timber Thickness	Wing Drill Capacity	Max Rec Drill Type
3.5mm / 6-20 x 50mm	37mm	1.0 - 2.3mm	350 - 550W
4.2mm / 8-18 x 35mm	20mm	1.0 - 2.5mm	350 - 550W
4.8mm / 10-16 x 40mm	22mm	1.2 - 3.5mm	350 - 550W
4.8mm / 10-16 x 45mm	27mm	1.2 - 3.5mm	350 - 550W
4.8mm / 10-16 x 55mm	37mm	1.2 - 3.5mm	350 - 550W
4.8mm / 10-16 x 75mm	57mm	1.2 - 3.5mm	350 - 550W
6.3mm / 14-20 x 65mm	41mm	2.0 - 6.4mm	700 - 900W

Technical Specifications (kN = Kilo Newtons, nM = Newton Metres)

Screw Gauge	T.P.I	Single Shear (kN)	Axial Tensile (kN)	Torsional Strength (Nm)
3.5mm / 6g	20	3.5	4.3	3.5
4.2mm / 8g	18	5.1	6.3	5.9
4.8mm / 10g	16	6.8	11.9	8.4
6.3mm / 14g	20	11.2	21.2	20.4

Values given are averages obtained under laboratory conditions.
Appropriate safety factors should be applied for design purposes.