



## Composite Panel Tekes®

Self Drilling Tekes screws for fitting composite panels to steel purlins.

### How To Use

1. Measure the thickness of materials to be fastened including any air gap.
2. Select the correct size screw for application allowing for adequate thread protrusion.
3. Use correct size driver bit with screwdriver (Tekes Gun) set to HIGH speed (approx 2500 rpm).
4. Push sharply on screwdriver to create a starting point (always check panel manufactures for screw locations before starting).
5. Squeeze screwdriver trigger and maintain firm end pressure until screw has drilled and fastened.
6. Drive screw keeping a firm end pressure on screwdriver until screw is set place, being careful not to damage washer.



### Product Features



Buildex® Warranty



Climaseal® 3  
(AS3566 Class 3)



ShankGuard®




HiGrip®

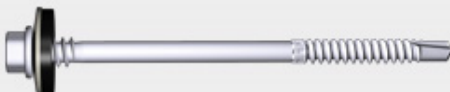
### Hex Head Stitching Screw with 16mm Steel Bonded Washer C3




















Reduced Drill Point Max drill capacity 2mm.




Gauge	T.P.I	Length	Pack / Carton Qty	Pallet Qty	Part Number	Product Features
4.8mm / 10g	16	20	1000 / 3	144,000	6-310-0650-1CS	 

### Hex Head with 19mm Steel Bonded Washer C3



Gauge	T.P.I	Length	Pack / Carton Qty	Pallet Qty	Part Number	Product Features
5.5mm / 12g	14	45	500	52,500	6-310-0638-8CS	  
	14	78	500	42,000	6-310-0640-0CS	   
	14	103	300	25,200	6-310-0641-1CS	   
	14	125	250	21,000	6-310-0642-2CS	   
	14	135	250	21,000	6-310-0653-3CS	   

 Head painted colours on request minimum order quantity will apply

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

<b>Screw Gauge</b>	<b>T.P.I</b>	<b>Single Shear (kN)</b>	<b>Axial Tensile (kN)</b>	<b>Torsional Strength (Nm)</b>
4.8mm / 10g	16	6.8	11.9	8.4
5.5mm / 12g	16	7.5	14.5	11.6

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