

OPTICORE SF 6.3 x L range

Case hardened steel fastener for membrane faced sandwich panel side laps.

Application Features

- Engineered integral nylon head for rapid coring of the membrane and insulation core for a one step fix of membrane faced sandwich panels
- Stitching 2 x 0.5mm - 2 x 1.0mm

Material Specification

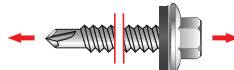
- High quality case hardened low carbon steel manufactured in accordance with BS EN ISO 10666
- Organic corrosion resistant finish
- High impact coloured nylon head, resistant to temperature from -40°C to 120°C



Performance Details

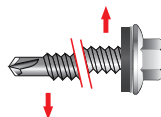
Ultimate Fastener Tensile Strength

Fastener Diameter	kN
6.3 x L	17.60



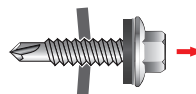
Ultimate Fastener Shear Strength

Fastener Diameter	kN
6.3 x L	11.40



Ultimate Pullout Load kN

Fastener Diameter	Nominal Steel Thickness (mm)		
	0.50	0.70	0.90
6.3 x L	1.18	1.36	2.50

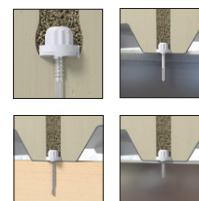
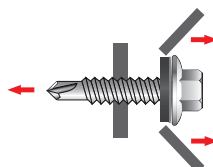


Figures based on tests from construction grade steel designated as S220GD (BS EN 10346), minimum yield strength 220 N/mm².

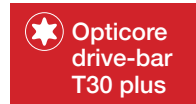
Ultimate Pullover Load kN

Washer Face	Nominal Steel Thickness (mm)	
	0.63	0.50
Unwashed	5.70	4.30

Figures based on use with Kingspan Topdek profile steel sheets with fastener located in valley of profile.



Drive Tool



Self-drilling fastener range

Figures shown on this data sheet are based on results obtained from tests carried out in EJOT UK's Applitec laboratory in accordance with equipment conforming to current industry standards, on a random sample of fasteners manufactured to EJOT tolerances. Information supplied should form part of a general guide and should performance data for a specific application be required please do not hesitate to contact us.