

product datasheet

stitching tek screw


www.evolutionfasteners.co.uk


Designed for:	Stitching cladding panels.
Head Style:	Hexagonal
Drive Bit:	5/16" Hexagonal
Washer:	16mm Ø bonded EPDM
Thread Form:	Twin
Coating:	500hr silver Ruspert®
Shank Material:	Carbon Steel
Material Grade:	AISI C1022
Recommended Drill Speed:	2,000 - 3,000 RPM
Drilling Capacity:	0.8mm - 2.5mm

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Stitching Tek Screw Range

Product Code	Size	Box Qty	Carton Qty	Drill Point	Effective Thread Length	Steel Thickness
TSFHR6.3-22-2	6.3 x 22mm	100	8,000	Tek 2	15mm	0.5mm - 2.5mm
TSFHR8.0-25-1	8.0 x 25mm	100	2,800	Tek 1	18mm	0.8mm - 2.5mm

Ultimate Mechanical Performance

Diameter	Tensile Strength	Shear Strength
6.3mm	18.5kN	11.8kN
8.0mm	19.0kN	12.3kN

Ruspert® Coating

Ruspert® is a non-organic, tri-layered ceramic surface coating developed to attain optimum performance in the various pollutive and atmospheric conditions that cause corrosion.

Layer 1: metallic zinc

Layer 2: high-grade anti-corrosion chemical conversion film

Layer 3: baked ceramic top coating

The distinguishing feature of Ruspert® is the tight joining of the baked ceramic top coating and the chemical conversion film thanks to the cross-linking effect. These layers are bonded together with the metallic zinc layer through chemical reactions, and this unique method of combining layers results in a rigid and dense combination of the coating films. Ruspert® treatment does not attribute its anti-corrosion properties to merely a single material, but the synergy of these three layers, which combined have superb rustproof qualities.

Compatible with metal coated and painted surfaces, fasteners coated with Ruspert® are resistant to acid and alkaline attack, galvanic corrosion and hydrogen embrittlement. These fasteners conform to corrosive gas test standard (Kesternich) DIN50018 and give a salt spray fog test to exceed (JISZ2731) 1,000 hours (ASTM B117).

Ask for Evolution



Drywall Screws



Tek Screws



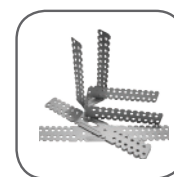
Collated Screws



Masonry Screws



Anchors



Clips & Brackets