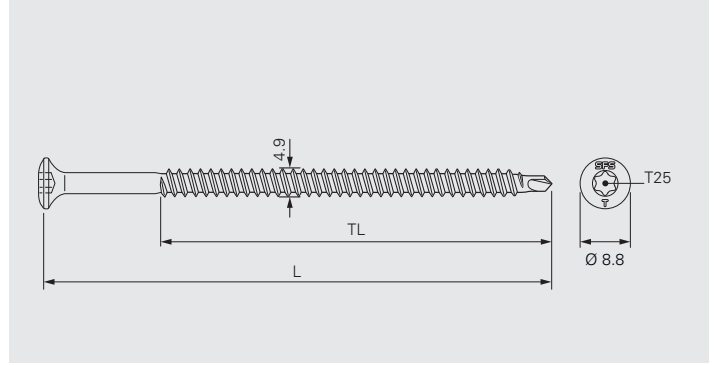
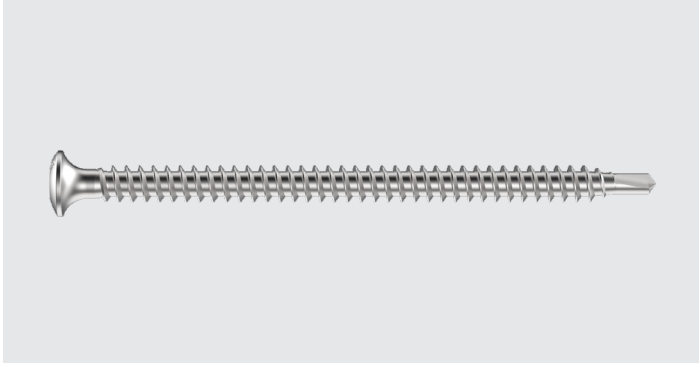


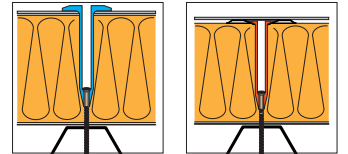
BS-4,8



Application 1

Carbon steel fastener for waterproof membrane and insulation securement on steel deck.

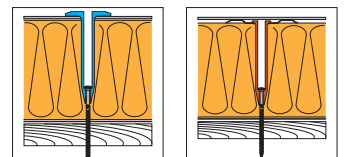
Substrate material quality: S235–S320GD
 Substrate material thickness: min. 0.6 mm
 max. 2×1.25 mm or 1×2.0 mm
 Setting depth: min. 20 mm



Application 2

Carbon steel fastener for waterproof membrane and insulation securement on timber and timber-based boards.

Substrate material thickness: min. 18 mm
 Setting depth: min. 30 mm



Product Information

Material: Case hardened carbon steel
 Corrosion protection: Durocoat®
 Resistance 15 cycles Kesternich test according to
 • EAD 030351-00-0402, A2.4
 • FM Approval Standard 4470

Approvals/Assessments



Declaration of Performance (DoP)









Features and Benefits

- Fast and easy installation due to optimised drill tip
- High pull-out values with asymmetric fastener thread
- High quality corrosion protection, environment friendly, free of Chromium VI
- FM approved with exceptional high ratings










Product Range

Product Code	L _{mm}	TL _{mm}	PU	Material No.
BS-4,8×50	50	45	1000	1261131
BS-4,8×60	60	55	500	1261132
BS-4,8×70	70	65	500	1261140
BS-4,8×80	80	75	500	1261142
BS-4,8×90	90	75	500	1261143
BS-4,8×100	100	75	500	1261144
BS-4,8×110	110	75	500	1261145
BS-4,8×120	120	75	500	1261146
BS-4,8×130	130	75	500	1261148
BS-4,8×140	140	75	500	1261149
BS-4,8×150	150	75	500	1261150
BS-4,8×170	170	75	250	1261151
BS-4,8×190	190	75	250	1261152
BS-4,8×200	200	75	250	1261153
BS-4,8×220	220	75	250	1261154
BS-4,8×240	240	75	250	1261155
BS-4,8×260	260	75	250	1261156
BS-4,8×300	300	75	250	1261157

Products to combine with

Product Code	Description	
FI-P-6,8	Stress plates for PVC, TPO and EPDM based waterproof membranes. For isoweld® field fastening application.	
RP48	Sleeve with 3 peaks for waterproof membrane and insulation securement in combination with fasteners BS-4,8, BS3-4,8 and BS-S-4,8. For seam fastening application.	
RP50	Sleeve for waterproof membrane and insulation securement in combination with fasteners BS-4,8, BS3-4,8 and BS-S-4,8. For seam fastening application. For use with setting tools IT260, IT260-B.	
RP75	Sleeve for insulation securement in combination with fasteners BS-4,8, BS3-4,8 and BS-S-4,8.	
R48	Sleeve with 3 peaks for waterproof membrane and insulation securement. For seam fastening application.	
R50	Sleeve for waterproof membrane and insulation securement. For seam fastening application.	
R75	Sleeve for insulation securement.	
FI-R-20	Sleeve for waterproof membrane and insulation securement. For isoweld® field fastening and seam fastening applications.	

Tools and Accessories

Product Code	Description	
IT260-B	Automated setting tool for the fast and economic installation of fasteners and sleeves. For pre-assembled combination of fasteners BS-4,8, BS3-4,8, BS-S-4,8 and sleeve RP50.	
ZA¼"-M6-300 ZA¼"-M6-750	Drive bar for installation of fastener and sleeve, length 300 mm and 750 mm	
ZA¼"-M6-EXT	Drive bar extension, length 100 mm	
T25-32-M6	Insert bit with T25 drive	
T25-32-M6-RING	Insert bit with T25 drive and ring to hold sleeves RP48, RP50, RP75 onto bit	
ZH-11-RING	Adapter to hold sleeves R48, R50, R75 onto drive bar	
ZH-12-RING	Adapter to hold sleeve FI-R-20 onto drive bar	
Bit holder ZA¼"	Bit holder for bits with HEX shaft	
T25-25-HEX¼"	Insert bit with T25 drive and HEX shaft	

Recommendations for Installation

Operating process	Recommendation	
Screwing in	<p>Power screwdriver</p> <ul style="list-style-type: none"> • 1000–3000 rpm • Min. 500 W <p>Battery tool</p> <ul style="list-style-type: none"> • 1000–3000 rpm • Min. 18 V • Battery with min. 2,5 Ah 	