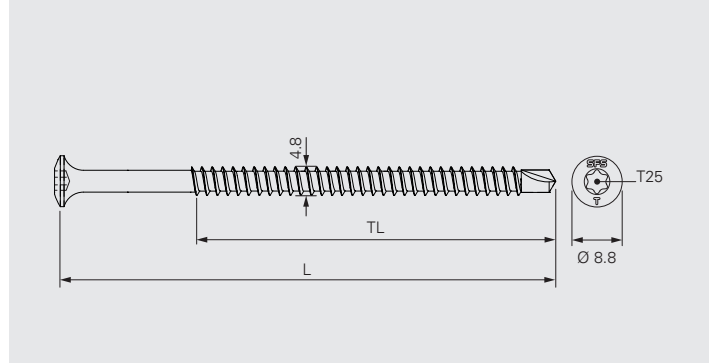
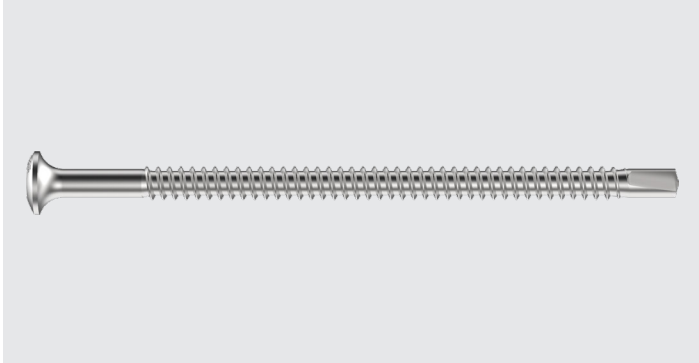
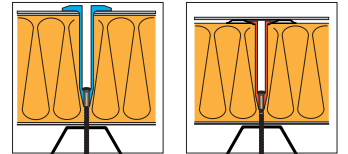


BS3-4,8



Application

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



Substrate material quality: S235–S320GD
 Substrate material thickness: min. 1.0 mm
 max. 2×1.5 mm
 Setting depth: min. 20 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



ETA-08/0262

Declaration of Performance (DoP)









Features and Benefits

- Optimized drill tip for thick steel decks up to 2×1,5 mm
 - High quality corrosion protection, environment friendly, free of Chromium VI
-










Product Range

Product Code	L _{mm}	TL _{mm}	PU	Material No.
BS3-4,8×50	50	45	500	1566517
BS3-4,8×90	90	75	500	1467645

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 	