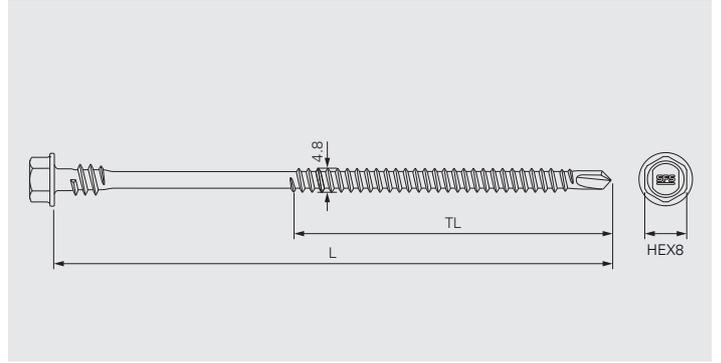
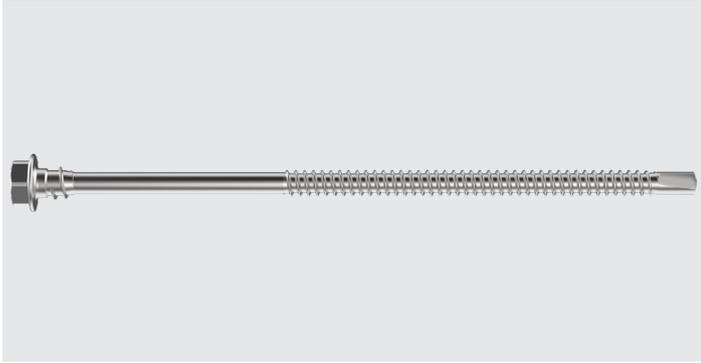
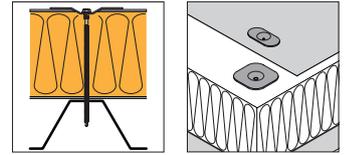


IR3-4,8



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
Fastener length L:	Clamping length CL + min. 20 mm

Product Information

Material:	Case hardened carbon steel
Corrosion protection:	Durocoat® Resistance 15 cycles Kesternich test according to <ul style="list-style-type: none"> • EAD 030351-00-0402, A2.4 • FM Approval Standard 4470

Approvals/Assessments



Declaration of Performance (DoP)

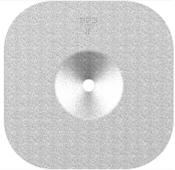
Features and Benefits

- Optimized drill tip for thick steel decks up to 2x1,5 mm
- High quality corrosion protection, environment friendly, free of Chromium VI
- Support thread under the fastener head provides a treadfast fastening system

Product Range

Product Code	L _{mm}	TL _{mm}	PU	Material No.
IR3-4,8x80	80	65	500	492790
IR3-4,8x100	100	75	500	492796
IR3-4,8x120	120	75	500	492799
IR3-4,8x140	140	75	250	492802
IR3-4,8x160	160	75	250	492805
IR3-4,8x180	180	75	100	492808
IR3-4,8x200	200	75	100	492813
IR3-4,8x220	220	75	100	492818
IR3-4,8x240	240	75	100	492821
IR3-4,8x260	260	75	100	492824
IR3-4,8x280	280	75	100	492827
IR3-4,8x300	300	75	100	492831

Products to combine with

Product Code	Description	
IR-82×40	Stress plate for waterproof membrane and insulation securement. For seam fastening application.	
IF-70×70	Stress plate for insulation securement.	

Tools and Accessories

Product Code	Description	
ZA1/4"	Drive bar for socket, for manual fastener installation	
E380-3/8"-34	Socket for fastener with HEX 8 head, for manual fastener installation	

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 	