

isofast® IWF-5,2**Technical information****Application**

For the fastening of waterproof membrane and insulation to timber decks, like timber formwork, plywood or oriented strand board (OSB).

The recommended minimum thickness of the deck is 18 mm.

Material**Fastener**

- IWF-5,2
 - Case hardened carbon steel
 - Durocoat® corrosion protection:
 - Resistance at 15 cycles of Kesternich test according to ETAG 006 - D.3.1. and FM Approval Standard 4470 requirements
 - Environment-friendly, free of chromium VI

Stress plates

- IRC/W-82x40
 - Steel 1,0 mm, zinc plated
 - Resistance at 15 cycles of Kesternich test according to ETAG 006 - D.3.1. and FM Approval Standard 4470 requirements

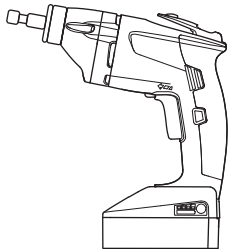
Stress plates**IRC/W-82x40**

- Stress plate for membrane and insulation, hole diameter 5,1 mm

Technical information

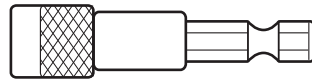
Tools and accessories

Recommendation for installation



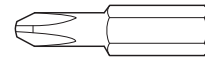
- Power screwdriver
 - 300 - 700 rpm
 - Min. 500 W
- Battery tool
 - 300 - 700 rpm
 - Min. 18 V
 - Battery with min. 2,5 Ah

Bit holder ZA1/4"



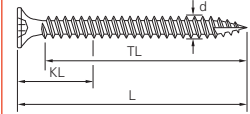

- Accessory for the manual installation in combination with a power screwdriver or battery tool

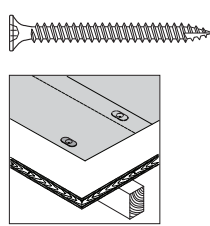

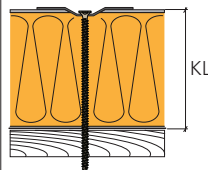
H2-25-HEX1/4"



- Accessory for the manual installation in combination with a power screwdriver or battery tool

Order information

	<p>PH2, Ø 9,4 mm</p> 	
<p>KL clamping length M magazine loaded d thread diameter L length t thickness of structure All measures in mm</p>		

Product / Application	Approval	Order code			KL	Application information
		Type	d	L		
<p>■ Carbon steel</p> 		IWF- 5,2x 25	5,2	25	*	 <p>Build-up: Insulation compressive strength at 10% compression min. 0,1 N/mm².</p> <p>Clamping length KL: Total roof build-up between top edge substrate and top edge membrane</p> <p>KL = thickness vapour barrier + thickness insulation + thickness membrane</p> <p>* For special applications, please consult your SFS representative.</p> <p>Screw length L: L = KL + 30 mm</p> <p>Thread length TL: TL = L - 3 mm</p>
		IWF- 5,2x 35	5,2	35	5	
		IWF- 5,2x 45	5,2	45	15	
		IWF- 5,2x 55	5,2	55	25	

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Stress plates

IRC/W-82X40

