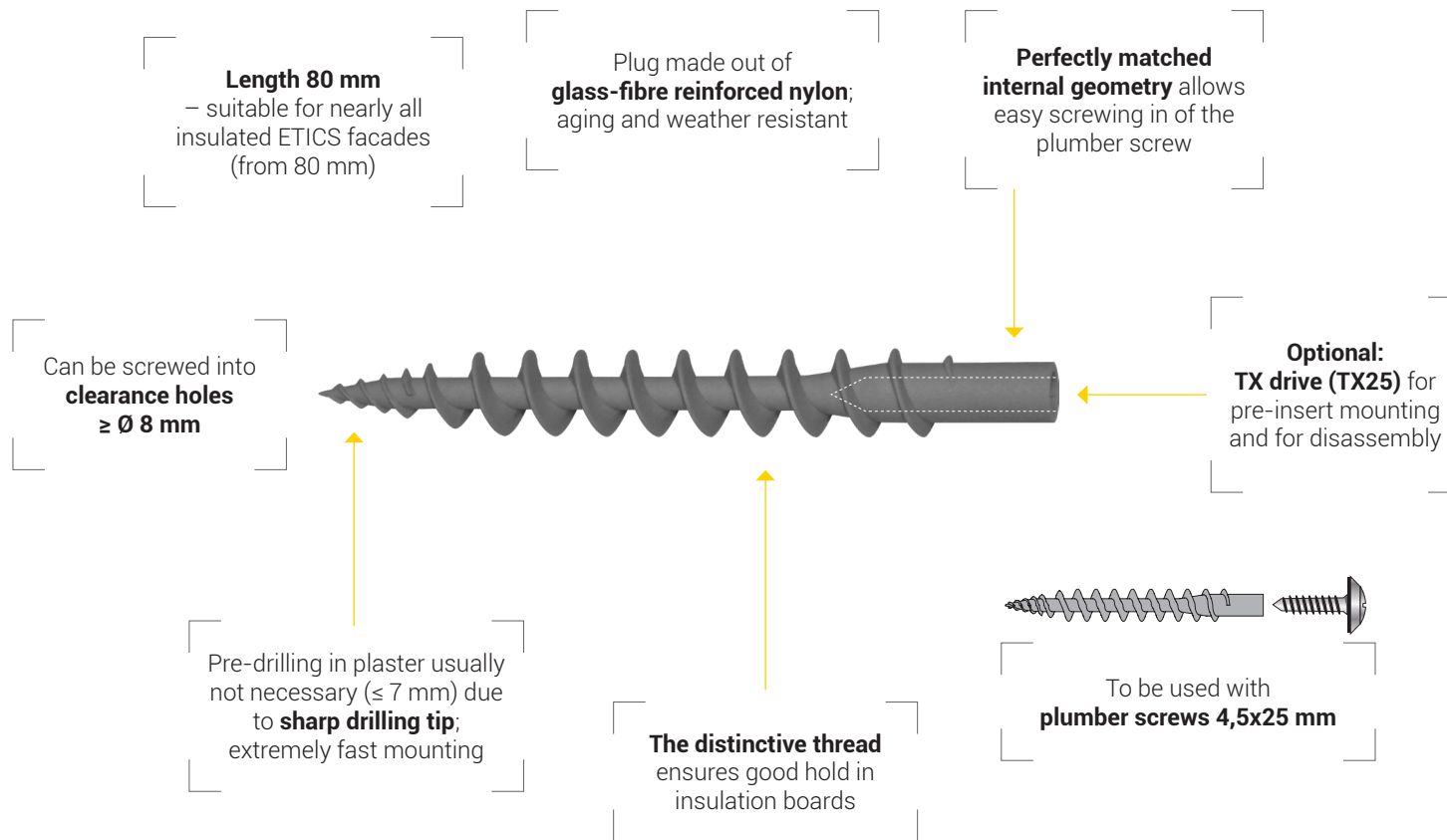
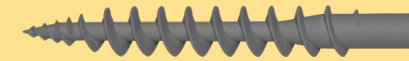




Special plug for direct fastening into external thermal insulation composite systems (ETICS) – fast and without thermal bridges!



The Insulation screw plug IPSD 80 is perfectly suitable for **direct fastening into insulation materials without a thermal bridge** of wall connection profiles and other light duty fixings like motion detectors.
Suitable insulation materials: Styrofoam boards, hard foam boards, polystyrene boards, wood fibre boards, suitable to a limited extent: mineral wool boards

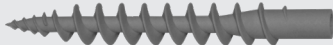




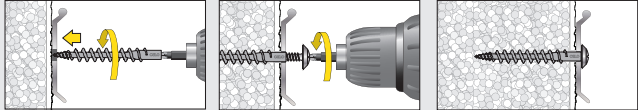
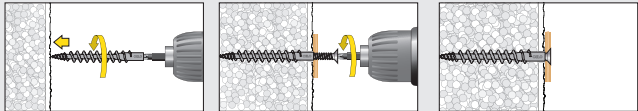
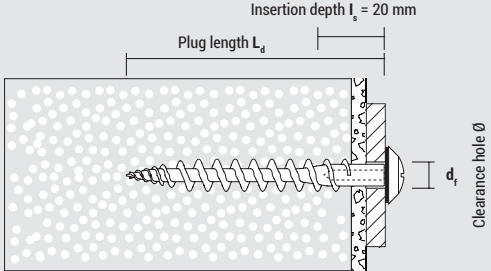




Insulation screw plug *IPSD*

Quick, flexible direct fastening in ETICS
– no thermal bridge!



Profile – *IPSD 80*

Assortment		Suitable building material	
Approvals and certificates			
Typical applications	<p>Suitable for direct fastening in ETICS:</p> <ul style="list-style-type: none">▶ Wall connection profiles▶ Base protection profiles▶ Cornice covers▶ Small lamps▶ Signs, metal sheets▶ Motion detectors  		
Mounting and dimension	<p>Pre-insert mounting (wall connection profiles):</p>  <p>Recommended plumber screw: 4,5x25 mm</p> <p>Pre-insert mounting (other light duty fixings):</p>  <p>The IPSD 80 can be installed using a TX25 bit. Usable with screw Ø 4,0 mm; screw length $L_s = 15 - 20 \text{ mm} + \text{thickness of fixture}$</p> 		

Assortment – <i>IPSD 80</i>					Packing	
Type	Art-No	L_d [mm]	Drive*	d_f [mm]	 [pcs]	 [pcs]
IPSD 80	9GR80IPSD	80	TX 25	min. 8	50	1.350

Loads and dimensions – *IPSD 80*

Type	Application in Polystyrene EPS (PS15, PS20) unplastered	Application in Polystyrene EPS (PS15, PS20) plastered	Application in Rockwool, Coverrock Plus unplastered	Application in Polystyrene EPS + XPS (perimeter insulation)	Thickness of insulation material
	F_{rec} [kN]	F_{rec} [kN]	F_{rec} [kN]	F_{rec} [kN]	\geq [mm]
IPSD 80	0,04	ca. 0,06*	0,02	0,09*	80

F_{rec} : Recommended load in all directions incl. safety factor of 5

* Value may differ depending on the type and thickness of the plaster

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Presented by: