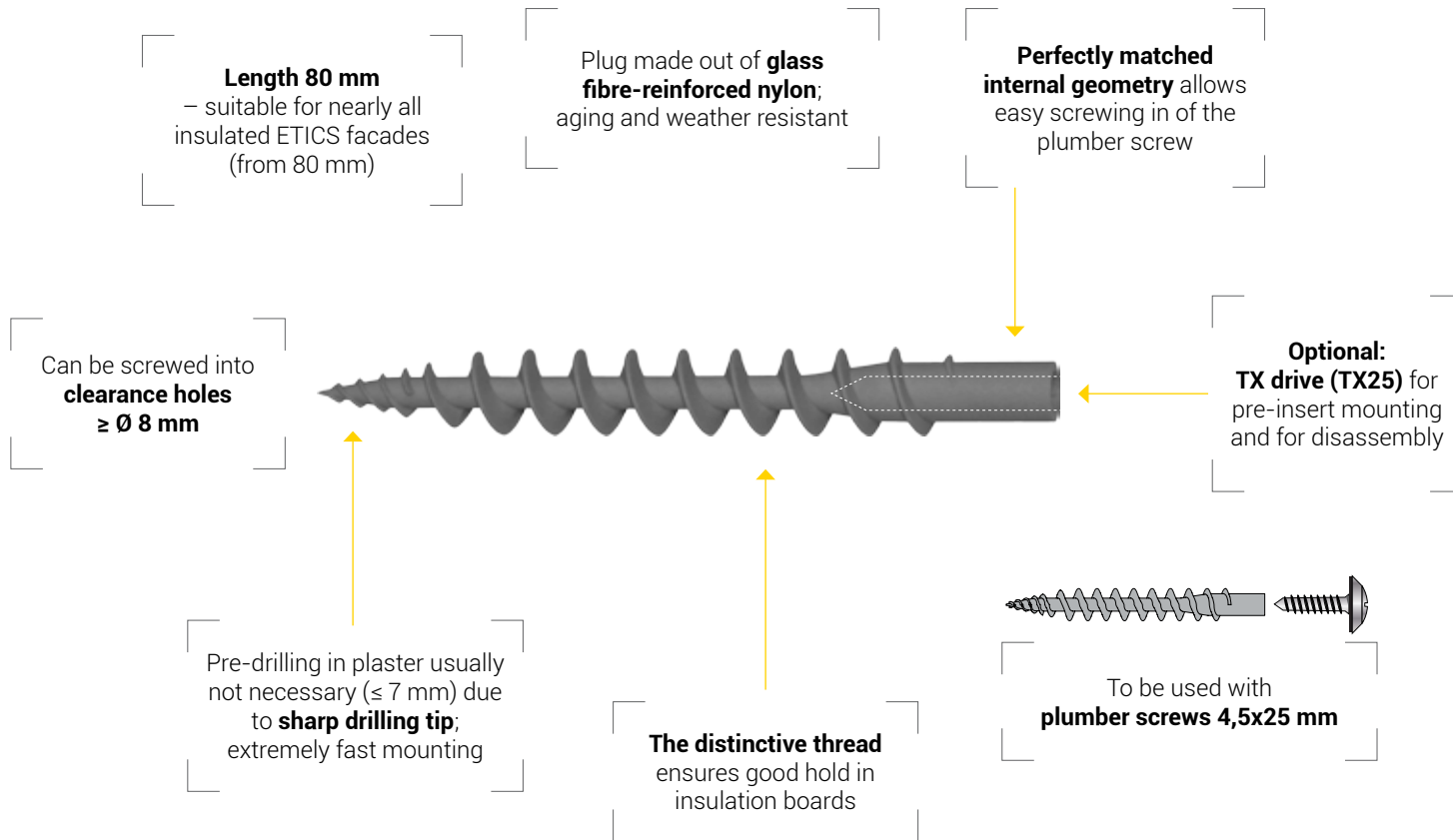
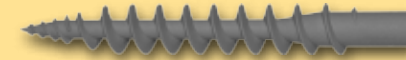




Special plug for direct fastening into external thermal insulation composite systems (ETICS) – fast and without thermal bridges!



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

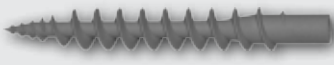




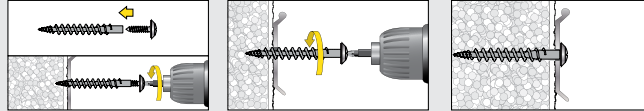
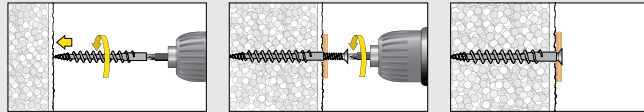
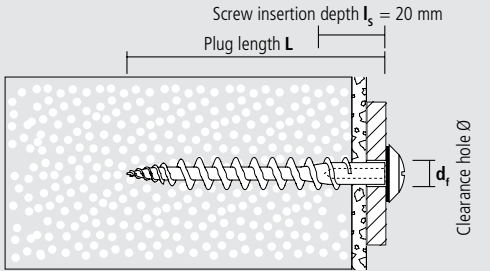


Insulation screw plug *IPSD*



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



Profile – IPSD 80

Assortment		Suitable building material	
Approvals and certificates			
Typical applications	Suitable for direct fastening in ETICS: <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>Through 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 \varnothing 4,0 mm; screw length $L_s = 15 - 20$ mm + thickness of fixture</p> <div style="text-align: right;">  </div>		

Assortment – IPSD 80

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

* Normally, the screw is screwed into the IPSD 80 by hand and during the setting procedure the screw screws itself into the plug. However, the IPSD 80 can also be installed or removed using a TX25 bit.

Loads and dimensions – IPSD 80

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