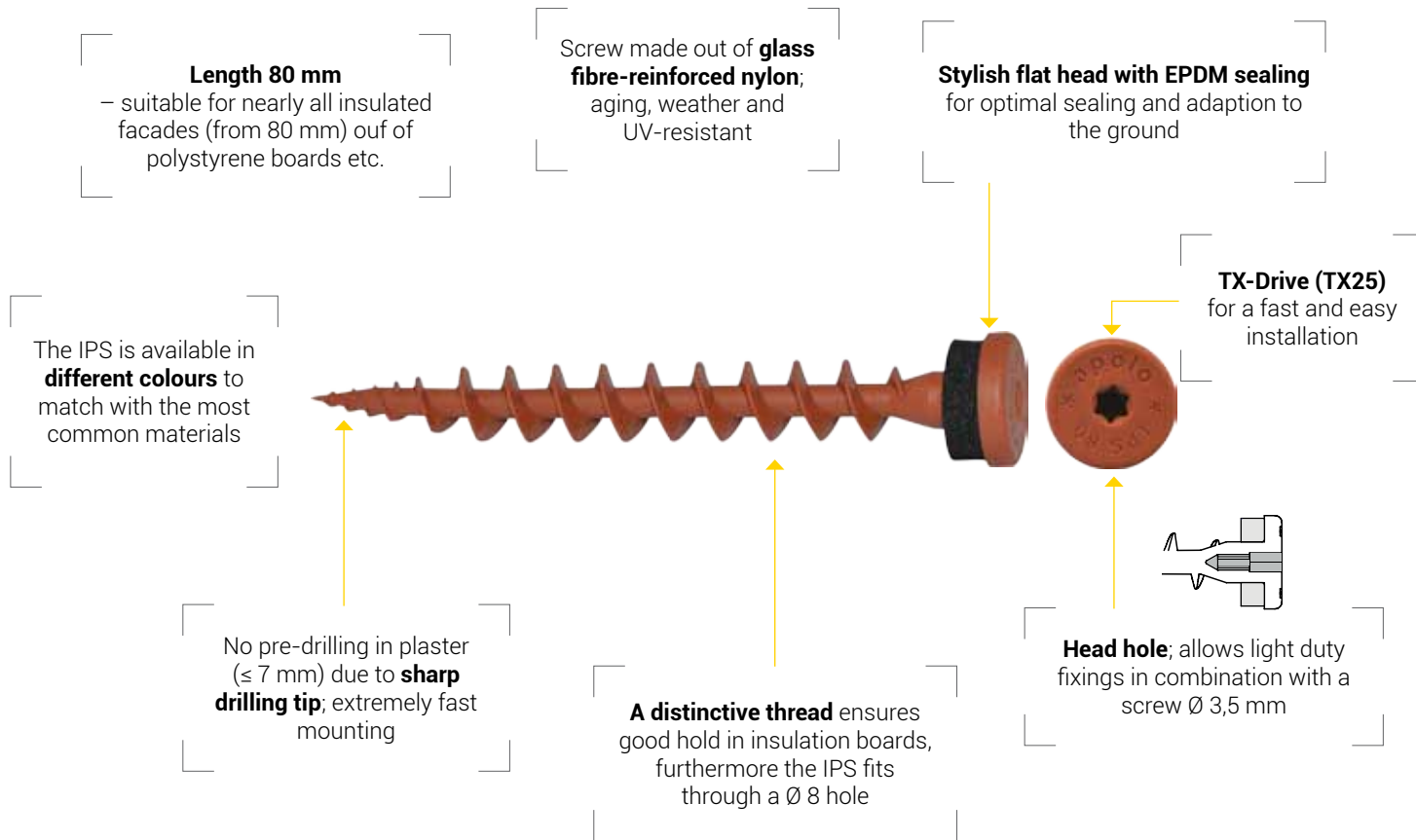




Special screw for direct fastening into external thermal insulation composite systems (ETICS) – fast and without thermal bridges!



Insulation screw IPS is perfectly suitable for **direct fastening into insulation materials without thermal bridges** of wall connection profiles, metal sheets, base protection profiles, cornice covers, motion detectors, lamps, signs, etc.



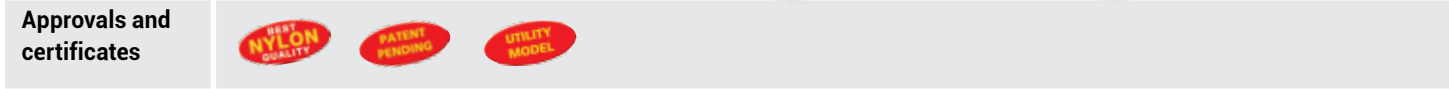
BEST NYLON QUALITY PATENT PENDING UTILITY MODEL

Insulation screw *IPS*

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



Profile – IPS 80



Typical applications

Suitable for direct fastening in ETICS:

- ▶ Wall connection profiles
- ▶ Lamps
- ▶ Base protection profiles
- ▶ Signs, metal sheets
- ▶ Cornice covers
- ▶ Motion detectors

Mounting and dimension

Mounting IPS 80 (wall connection profiles):

Mounting IPS 80 (light duty fixings with screw):

Usable with: Screw-Ø 3,5 mm; screw length $L_s = 10$ mm + thickness of fixture

Assortment – IPS 80 with EPDM-sealing, head Ø = 16,0 mm						Packing	
Type	Art-No	RAL-Code	L [mm]	Drive	d_f [mm]	[pcs]	[pcs]
IPS 80 Signal white	9180IPS	RAL 9003	80	TX 25	8 – 10	50	900
IPS 80 Telegrey	9GR80IPS	RAL 7045	80	TX 25	8 – 10	50	900
IPS 80 Anthracite grey	9AN80IPS	RAL 7016	80	TX 25	8 – 10	50	900
IPS 80 Traffic black	9480IPS	RAL 9017	80	TX 25	8 – 10	50	900
IPS 80 Copper brown	9CO80IPS	RAL 8004	80	TX 25	8 – 10	50	900
IPS 80 Sepia brown	9M80IPS	RAL 8014	80	TX 25	8 – 10	50	900
IPS 80 Chocolate brown	9MO80IPS	RAL 8017	80	TX 25	8 – 10	50	900

Loads and dimensions – IPS 80

Type	Application in Polystyrene EPS (PS15, PS20) unplastered	Application in Polystyrene EPS (PS15, PS20) plastered	Application in Rockwool, Coverrock Plus unplastered	Thickness of insulation material
	F_{rec} [kN]	F_{rec} [kN]	F_{rec} [kN]	\geq [mm]
IPS 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: