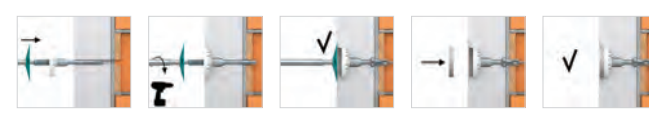
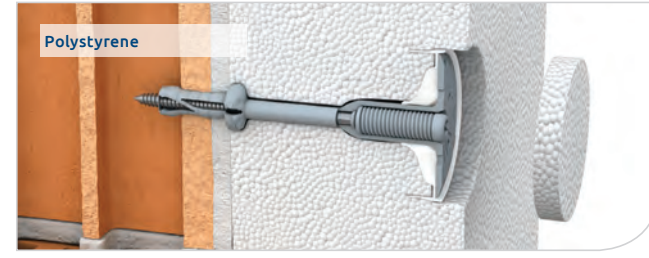
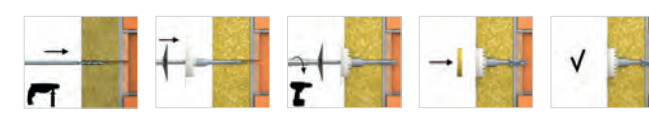
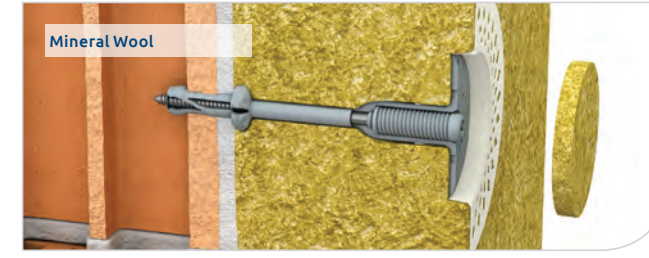


Countersunk installation of R-TFIX-8S



Installation accessories:

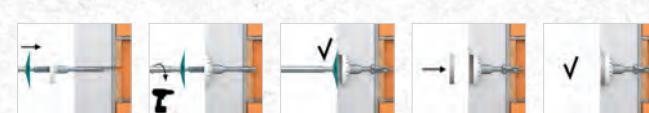
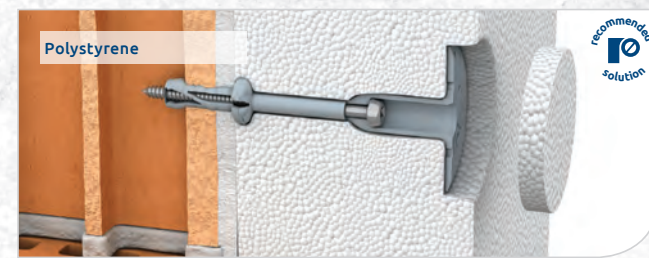
R-KWX-63 Insulation retaining plate with perforator ø 63mm	R-TFIX-TOOL-GREEN tightening bit	R-TFIX-CAP-63 insulation caps



Installation accessories:

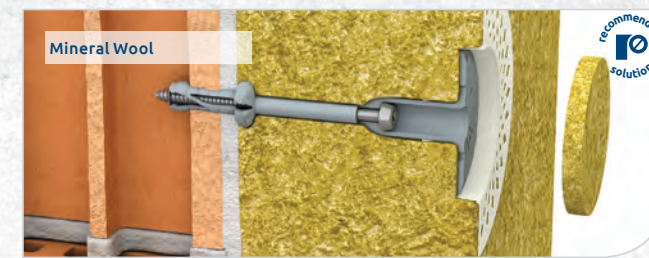
R-KWX-110 Insulation retaining plate with perforator ø 110mm	R-TFIX-TOOL-GREEN tightening bit	R-TFIX-CAP-63MW insulation caps 63 mm

Countersunk installation of R-TFIX-8SX



Installation accessories:

R-TFIX-TOOL-CS perforating tool for plug deep-setting in polystyrene and anchoring in substrate	R-TFIX-CAP-63 insulation caps 63 mm



Installation accessories:

R-KWX-110 Insulation retaining plate with perforator ø 110mm	R-TFIX-TOOL-BLACK tightening bit	R-TFIX-CAP-63MW insulation caps 63 mm

Index R-TFIX-8S	Index R-TFIX-8SX	Fixing			Insulation material thickness			QTY Unit package pcs.
		Diameter mm	Length mm	Plate Ø mm	A, B, C, D	E		
R-TFIX-8S-115	R-TFIX-8SX-115	8	115	60	80	40	200	
R-TFIX-8S-135	R-TFIX-8SX-135	8	135	60	100	60	200	
R-TFIX-8S-155	R-TFIX-8SX-155	8	155	60	120	80	200	
R-TFIX-8S-175	R-TFIX-8SX-175	8	175	60	140	100	200	
R-TFIX-8S-195	R-TFIX-8SX-195	8	195	60	160	120	200	
R-TFIX-8S-215	R-TFIX-8SX-215	8	215	60	180	140	100	
R-TFIX-8S-235	R-TFIX-8SX-235	8	235	60	200	160	100	
R-TFIX-8S-255	R-TFIX-8SX-255	8	255	60	220	180	100	
R-TFIX-8S-275	R-TFIX-8SX-275	8	275	60	240	200	100	
R-TFIX-8S-295	R-TFIX-8SX-295	8	295	60	260	220	100	
R-TFIX-8S-335	R-TFIX-8SX-335	8	335	60	300	260	100	
R-TFIX-8S-355	R-TFIX-8SX-355	8	355	60	320	280	100	
R-TFIX-8S-375	R-TFIX-8SX-375	8	375	60	340	300	100	
R-TFIX-8S-395	R-TFIX-8SX-395	8	395	60	360	320	50	
R-TFIX-8S-415	R-TFIX-8SX-415	8	415	60	380	340	50	
R-TFIX-8S-435	R-TFIX-8SX-435	8	435	60	400	360	50	
R-TFIX-8S-455	R-TFIX-8SX-455	8	455	60	420	380	50	

Materials

Substrate category	A	B	C	D	E
Substrate	Concrete C16/20	Solid brick Mz	Vertically perforated clay brick	Lightweight concrete	Autoclaved aerated concrete
Characteristic load capacity [kN]	1,5	1,5	0,9	0,9	1,2
Min. hole depth in substrate [mm]	35				75
Installation depth [mm]	25				65
Point thermal transmittance x [W/K]	< 0,0002				
Plate stiffness [kN/mm]	0,6				

Suitable for all thermal insulation systems



Installation accessories

Index	Size		QTY	
	Diameter mm	Length mm	Box pcs	Outer pcs
R-TFIX-TOOL-RED	80	8	1	16
R-TFIX-TOOL-GREEN	80	18	1	16
R-TFIX-TOOL-GREY	80	35	1	16
R-TFIX-TOOL-BLACK	80	45	1	16
R-TFIX-TOOL-CS	100	45		
R-KWX-63	63	10	100	100
R-KWX-110	110	10	100	100

Accessories for substrates (polystyrene, wool)

Index	Material	Size		QTY
		Diameter mm	Length mm	
Diameter 15 mm				
R-TFIX-CAP15-EPS-W	Polystyrene (white)	15	30	100
R-TFIX-CAP15-EPS-G	Polystyrene (grey)	15	30	100
Diameter 63 mm				
R-TFIX-CAP63-EPS-G	Polystyrene (white)	63	10	100
R-TFIX-CAP63-EPS-W	Polystyrene (grey)	63	10	100
R-TFIX-CAP63-MW	Mineral wool	63	10	100

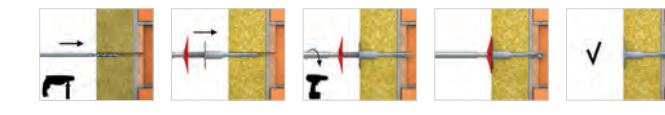
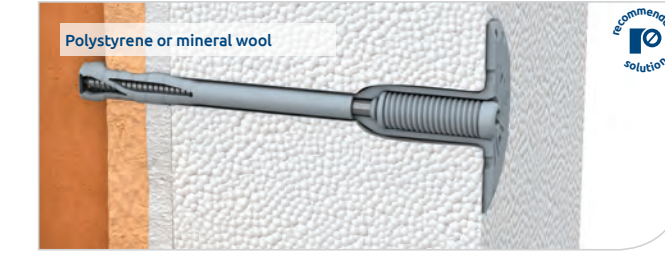
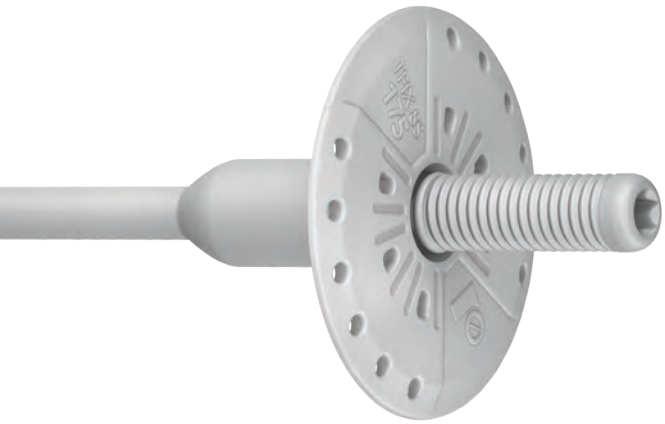


The most **MULTIFUNCTIONAL** facade fixing
R-TFIX 8S & R-TFIX 8SX

UNIVERSALITY. There's just no better way to do it!

www.rawlplug.co.uk

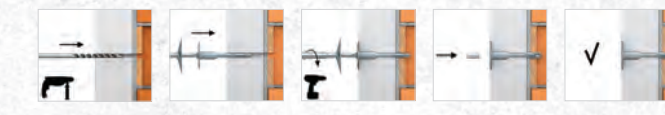
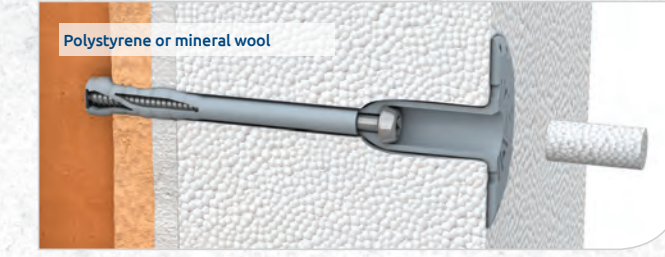
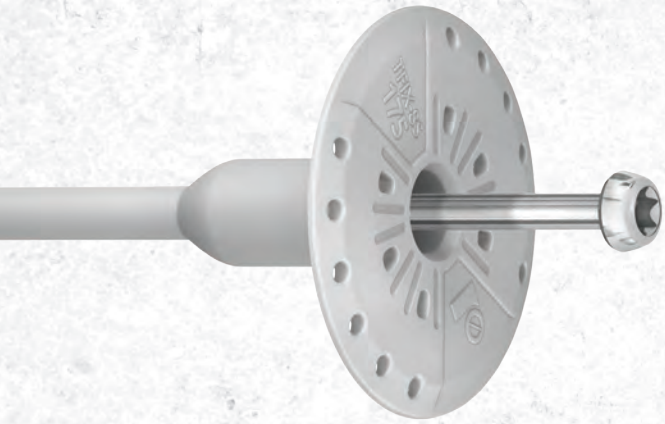
Flush mounting of R-TFIX-8S



Installation accessories:

R-TFIX-TOOL-RED tightening bit

Flush mounting of R-TFIX-8SX



Installation accessories:

R-TFIX-TOOL-GREY tightening bit	R-TFIX-CAP-15 15 mm cap



SIMPLICITY, that makes your work faster and EASIER

R-TFIX-8SX stands for a genuine breakthrough in terms of installation simplicity, making your work significantly more convenient. Now it takes only one move with a screw gun to make a hole in the insulation material and anchor the fixing in the substrate. Mask the hole with a post-installed cap and you are done. It has never been so effortless before, since you no longer need to cut the polystyrene first and then screw the anchor in. **SIMPLE, isn't it?**



FLEXIBILITY, which guarantees PRECISION

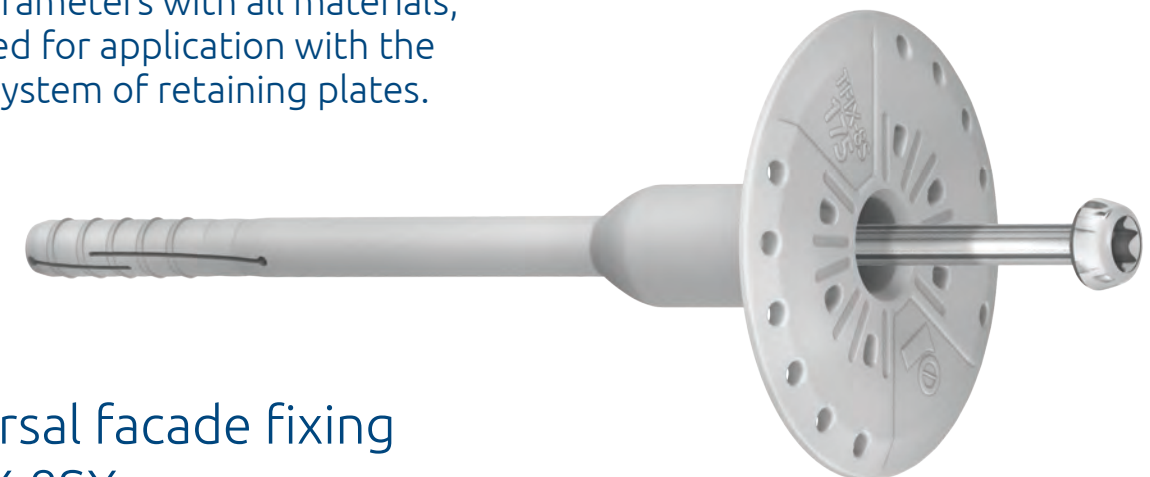
R-TFIX-8SX offers simplicity of installation and embedment adjustment. The robust steel head of the screw that withstands high loosening forces makes it possible to undo and reinstall it. You no longer need to worry about the anchoring precision and appearance, as it is now possible to adjust the fixing embedment. This proves particularly important on uneven facades where surface irregularity is typically eliminated using thermal insulation panels. The R-TFIX-8SX fixing allows you to do it upon installation, delivering effects you will find immaculate. **Be FLEXIBLE.**

Universal facade fixing R-TFIX-8S

Universal screw-in facade fixing that shows top operating parameters with all materials, recommended for thermal insulation systems (ETICS).



Screw-in facade fixing that shows top operating parameters with all materials, recommended for application with the R-TFIX-CAP system of retaining plates.



Universal facade fixing R-TFIX-8SX

Competitive advantages

The long overmoulded piece or the polystyrene cap ensure minimisation of thermal bridges

The fixing's length range of 135-455 mm enables installation in every insulation material

The pre-mounted screw and the plug guarantee working comfort and speed

The expansion zone for 25 mm anchoring in type A, B, C, D substrates and 65 mm for type E substrate ensures fast installation and highest loads capacity



The integrated TX40 socket guarantees quick and convenient installation

The rigid 0.6 kN retaining plate ensures stability of the entire thermal insulation system

The compression zone allows for adjustable fixing embedment in the insulation material

8 mm diameter is the European ETA-approved standard for all A, B, C, D and E type substrates

INNOVATIVE DESIGN, that ensures PERFECT PARAMETERS

R-TFIX-8SX stands for innovative design meeting the highest quality requirements of professional thermal insulation systems! Not only does it match all types of thermal insulation panels and all substrate materials, but in all of them, it also displays top parameters confirmed by the European Technical Approval, which should be recognised as something completely unparalleled considering former design engineering standards. **Be INNOVATIVE.**

FUNCTIONALITY in service of ENERGY EFFICIENCY and AESTHETICS

Using the R-TFIX-CAP system insulation caps eliminates thermal bridges and reduces the risk of facade discolouration spots which are clearly visible on all facades where insulation material has been fixed by means of traditional fasteners of excessive thermal permeability causing stains to emerge at the fixing point. And using caps made of the same material as the facade insulation makes it additionally possible to develop uniform surface that homogeneously responds to environmental conditions, which also contributes to minimisation of the spot discolouration threat. **FUNCTIONAL, isn't it?**

