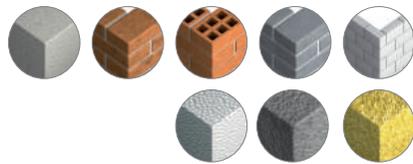


**APPLICATIONS**  
suitable for all substrate types  
**A B C D E**



**TECHNICAL INFORMATION**

Substrate category	A	B	C	D	E
Substrate	Concrete 16/20 	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]	0,001 - 0,002				
Plate stiffness [kN/mm]	0,6				

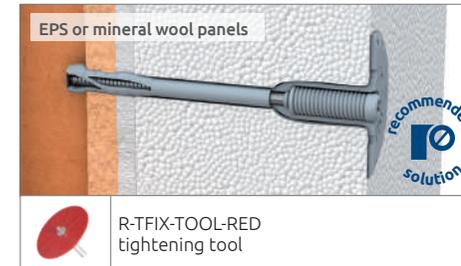
**PRODUCT INFORMATION**

R-TFIX-8S	R-TFIX-8SX	Fixing			Insulation material thickness		QTY Unit package
		Diameter	Length	Plate Ø	A, B, C, D	E	
		mm	mm	mm			pcs
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

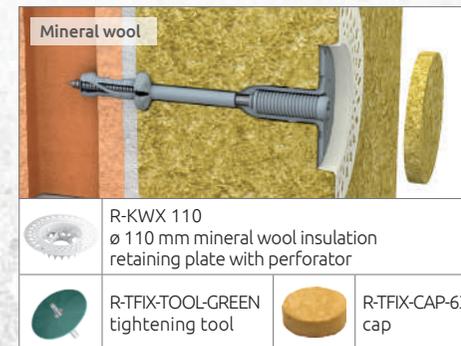
facade fixing bits  
**R-TFIX-8S**



FLUSH INSTALLATION



COUNTERSUNK INSTALLATION



facade fixing bits  
**R-TFIX-8SX**



FLUSH INSTALLATION



COUNTERSUNK INSTALLATION



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**R-TFIX 8S/SX**

**UNIVERSALITY. THERE'S JUST NO BETTER WAY TO DO IT!**

The most multifunctional facade fixing



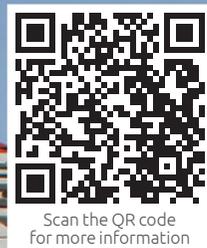
**HIGHLIGHTS**

**Trust & Innovation**

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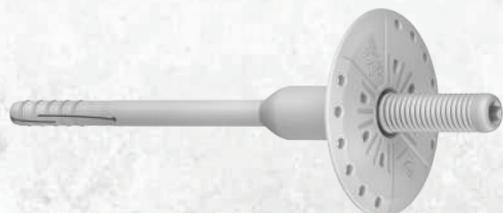
## UNIVERSALITY. THERE'S JUST NO BETTER WAY TO DO IT!

The most multifunctional facade fixing available in the market!



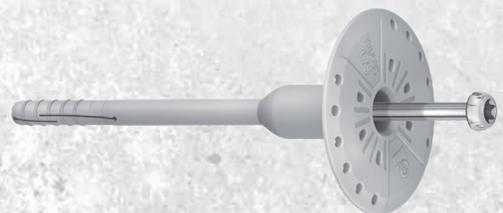
Scan the QR code for more information

### SCREW-IN FACADE FIXING



#### R-TFIX-8S facade fixing bits

The fastest facade fixing for flush installation (optionally countersunk).



#### R-TFIX-8SX facade fixing bits

The most efficient facade fixing for countersunk installation in thermal insulation panels (optionally flush).

[www.rawlplug.com](http://www.rawlplug.com)

# The most multifunctional facade fixing

**Robust screw head** for easy dismantling

Long overmoulded piece or polystyrene cap ensure **minimisation of thermal bridges**

**EasyFix**  
The product is fully supported by **EasyFix design software**

Integrated T40 socket to guarantee **quick and convenient installation**

**T40**

Rigid 0,6 kN retaining plate that ensures **stability of the entire thermal insulation system**

Pre-mounted rod and plug guarantee working **comfort and speed**

**Fixing length range of 135-455 mm** enables installation in every insulation material

Expansion zone for 25 mm anchoring in type A, B, C, D substrates and 65 mm for type E substrate ensures **fast installation and unparalleled load capacity**

Compression zone for **adjustable fixing embedment** in the insulation material

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

## SIMPLICITY

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.

## FLEXIBILITY

R-TFIX-8SX offers simplicity of installation and embedment adjustment possibility. 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 with thermal insulation boards. The R-TFIX-8SX fixing allows you to do it upon installation, delivering effects you will find immaculate.

## FUNCTIONALITY

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 thermal bridges to form and stains to emerge at the fixing point. 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 facade spot discolouration threat.

## INNOVATIVE DESIGN

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.



## ACCESSORIES

