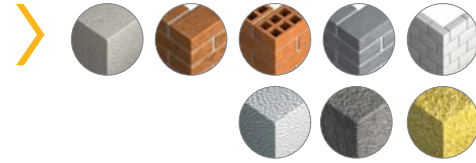


**APPLICATIONS**

Suitable for all substrate types

**A B C D E**



**TECHNICAL INFORMATION**

Substrate category	A	B	C		D	E
Substrate	Concrete	Solid brick Mz	Vertically perforated clay brick	Perforated sand-lime brick	Lightweight concrete	Autoclaved aerated concrete
Characteristic load capacity [kN]	1.20	1.20	0.50	1.10	0.50	1.00
Min. hole depth in substrate [mm]			35			75
Installation depth [mm]			25			65
Point thermal transmittance x [W/K]			0.001			
Plate stiffness [kN/mm]			1.0			

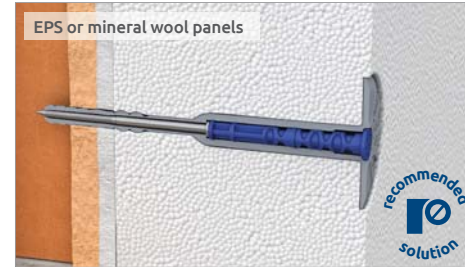
**PRODUCT INFORMATION**

R-TFIX-M	Fixing			Insulation material thickness		QTY
	Diameter	Length	Plate Ø	A, B, C, D	E	Unit package
	mm	mm	mm			pcs
R-TFIX-8M-135	8	135	60	100	60	200
R-TFIX-8M-155	8	155	60	120	80	200
R-TFIX-8M-175	8	175	60	140	100	200
R-TFIX-8M-195	8	195	60	160	120	200
R-TFIX-8M-215	8	215	60	180	140	100
R-TFIX-8M-235	8	235	60	200	160	100
R-TFIX-8M-255	8	255	60	220	180	100
R-TFIX-8M-275	8	275	60	240	200	100
R-TFIX-8M-295	8	295	60	260	220	100

facade fixing accessories  
**R-TFIX-8M**



**FLUSH INSTALLATION**

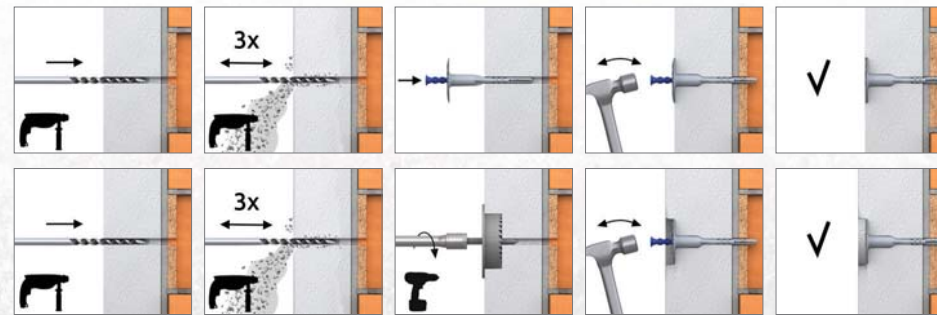


**COUNTERSUNK INSTALLATION**



**INSTALLATION INSTRUCTIONS**

The possibility of adjusting thanks to the unique design of the compression zone



1. Drill a hole of required diameter and depth
2. Drilling depth of min 35mm in A.B.C.D materials and 75mm in Aerated Concrete Block.
3. Clean drilled hole 3 times.
4. Bottom side of the plate must be flush with the ETICS.
5. Embedment depth of min 25mm in A.B.C.D materials and 65mm in Aerated Concrete Block.
6. Hammer the nail into the plastic sleeve until fixing is secure and flush with insulation material.
7. In soft insulation panels the fixing should be combined with insulation retaining plates KWL-90, KWL-110, KWL-140.

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RML-R-TFIX-8M-BEN

**R-TFIX 8M**

**” BEST EFFICIENCY! THERE’S JUST NO BETTER WAY TO DO IT!**

The most efficient hammer-in facade fixing



**HIGHLIGHTS**

**Trust & Innovation**

www.rawlplug.co.uk



Product included in EasyFix calculation software to optimize the quantity of fixing point in project.

# THE MOST EFFICIENT HAMMER-IN FACADE FIXING



Unspoiled facade appearance  
for many years without any discolouration



Scan the QR code  
for more information

## HAMMER-IN FACADE FIXING



### R-TFIX-8M facade fixing

Combined with the attention to detail that ensures comfortable use, the highest technical parameters make it the most efficient hammer-in facade fixing available in the market.

### Approvals and reports

ETA-17/0592



# The most efficient hammer-in facade fixing

**Reduced point thermal transmittance to 0,001W/K** thanks to high steel pin overmould, which decreases facade heat losses

Increased head diameter enabling centric hammer driving for **improved installation comfort**

High plate rigidity (1.0 kN/mm) ensuring **stability of the facade thermal insulation system** by counteracting wind suction-induced vibrations

**Mineral Wool Installation possible with an additional KWL plate** available in 90, 110 and 140 mm diameter versions to increase pull-through insulation loads

**Easy and quick installation** in substrates of all categories (ABCDE)

Pre-assembled components of the fixing allow you to **save time**

**Anchoring zone of unique design** for efficient transfer of high loads and reduced number of anchors per m<sup>2</sup>

Highest fixing parameters with **anchoring zone reduced in length to 25 mm**

Available lengths of **135 to 295 mm**



## ENERGY EFFICIENCY

The product is particularly recommended for energy-efficient and passive construction projects. Its new design, featuring 5 times longer thermal barrier between the steel nail and the facade surface, ensures point thermal bridges reduced by as much as 50%, i.e. to 0.001 W/K for each product length, compared to the most popular products available in the market. Bear in mind that low thermal permeability of the fixing is one of its main properties that eliminates the risk of discolouration spots on the facade.

## BEST SOLUTION IN THE MARKET FOR ANCHORING IN THIN CORE SLABS

The only product certified for anchoring thermal insulation boards in 40 mm thick concrete slab structures, where the thin substrate wall is typically a major constraint for efficient fixing.

## WIDEST SPECTRUM OF APPLICATIONS

High strength parameters of the fixing make it suitable for diverse applications in substrates of all types [ABCDE] and with all kinds of thermal insulation systems, which has been confirmed in European Technical Assessments (ETAs).

## FASTEST INSTALLATION

The hammer-in technique combined with a two-component fixing with an expansion pin is a guarantee of the fastest installation compared to other facade fixings.

Anchoring zone of unique design for efficient transfer of high loads and reduced number of anchors per m<sup>2</sup>



## ACCESSORIES

