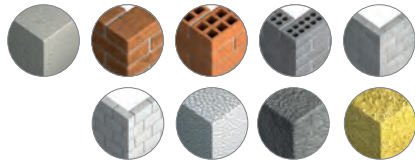








APPLICATIONS

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	Hollow brick	Sand-lime Hollow 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-8M	Fixing			Insulation material thickness		QTY Unit package
	Diameter	Length	Plate Ø			
	mm	mm	mm	A,B,C,D	E	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 R-TFIX-8M



FLUSH INSTALLATION



KWL-140



KWL-110

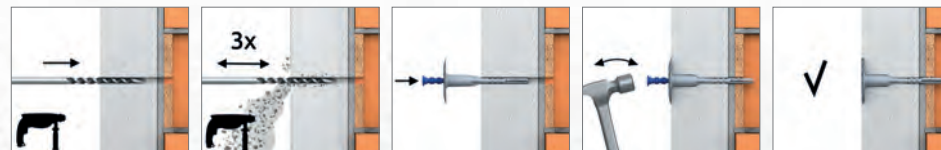


KWL-90



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.

Rawlplug Ltd
Skibo Drive
Thornliebank Industrial Estate
Glasgow G46 8JR

Tel: +44 (0) 141 6387 961
Fax: +44 (0) 141 6387 397
rawlinfo@rawlplug.co.uk
www.rawlplug.com

RWL-R-TFIX-8M-EN

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.com

”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 the details
that ensure comfortable use, the top 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



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

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



Compression zone
for controlled fixing embedment
in the insulation material

**Anchoring zone of unique
design** for efficient transfer
of high loads and
reduced number
of anchors per m²



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

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

Available lengths
from **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 CORE SLAB

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.



ACCESSORIES

