LFMG

Productomschrijving

De LFMG-10 isolatieplug is gemaakt van polyethyleen en de pin van verzinkt staal. De metalen pin heeft een kop van polyamide wat de thermische geleidbaarheid van de verankering vermindert.

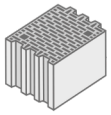
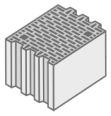
Technische omschrijving

- Diameter plug: 10 mm
- Verankeringsdiepte: 70 mm
- Materiaal plug: PE
- Schoteldiameter: 60 mm
- Goedkeuring: ETA-17/0450

Assortiment

Code	Lengte (mm)	isolatiedikte (mm)	Verpakking (stks/doos)
LFMG10-140	140 mm	80 mm	200
LFMG10-160	160 mm	100 mm	200
LFMG10-180	180 mm	120 mm	200
LFMG10-200	200 mm	140 mm	200
LFMG10-220	220 mm	160 mm	100
LFMG10-260	260 mm	200 mm	100
LFMG10-300	300 mm	240 mm	100

Belastbaarheid

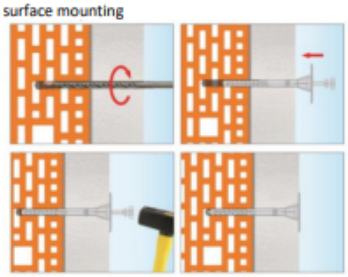
Substraat volgens ETAG014		Omschrijving	Volumieke massa kg/dm³	Karakteristieke uittrekwaarde
A		Beton C12/15	≥ 1,80	0.65
A		Beton > C16/20	≥ 2,30	0.90
B		Baksteen	≥ 2,00	0.75
B		Kalkzandsteen vol	≥ 2,00	0.75
C		Kalkzandsteen hol	≥ 1,60	1.50
C		Poreuze blokken	≥ 1,20	0.40
C		Poreuze blokken	≥ 0,80	0.40
D		Snelbouwsteen LAC	≥ 1,05	0.75
E		Cellenbeton AAC2	≥ 0,35	0.40
E		Cellenbeton AAC7	≥ 0,65	0.50

Technische omschrijving

1. Before starting the installation, it is necessary to recognise the support and select the fasteners intended for it
2. The appropriate fastener length must be chosen so that the expansion zone is in the wall construction material
3. Before installation, the substrate must be prepared according to the recommendations of the ETICS insulation system manufacturer
4. Thermal insulation panels must be adequately fixed with adhesive mortar
5. The diameter of the holes drilled must correspond to the diameter of the fasteners used
6. Holes in substrates made of solid materials should be at least 10 mm deeper than the anchoring depth of the fastener
7. Holes in solid materials must be cleaned of drill residue using a back-and-forth motion of the drill at reduced speed, repeating the operation four times.
8. Holes in substrates with voids must be drilled without the use of a hammer, as this would cause the inner walls of the substrate to crack, reducing the tear resistance of the fasteners.
9. The fasteners must be fixed so that the installation location coincides with the position of the adhesive mortar on the thermal insulation board.
10. The fastener body must be positioned so that the fastener pressure plate is flush with the heat-insulating material.
11. Then insert the fastener pin to fix it permanently
12. The fasteners can be installed in milled holes with WK-FT polystyrene cutter or WK-FM mineral wool (flush installation).
13. After installing the fastener, mask the installation position with a KS/KSG polystyrene disc or EDMW mineral wool (flush-mounted installation).

Montage

surface mounting



immersed installation with polystyrene disc