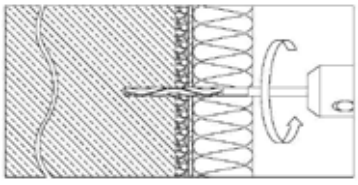
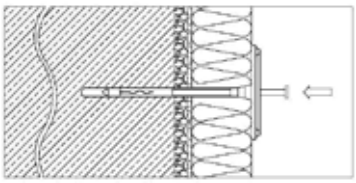
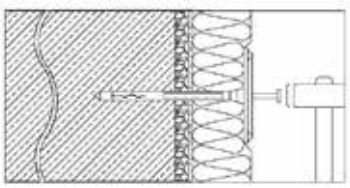
ANCHOR SGR-PA (POLYAMIDE HAMMERING NAIL)







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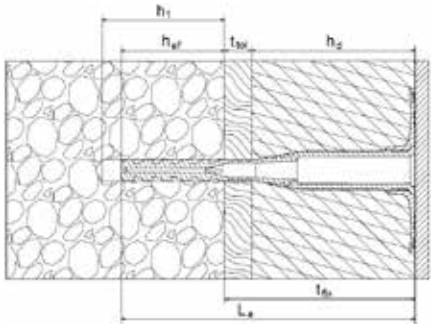
1. CODE REGISTRY

Code	Description	Dimensions (mm)	Pkg.	Pallet	Weight
TER11-3110	Anchors SGR	110	100 pcs	9.000 pcs	13 gr./pc.
TER11-3130	Anchors SGR	130	100 pcs	9.000 pcs	14 gr./pc.
TER11-3150	Anchors SGR	150	100 pcs	9.000 pcs	15 gr./pc.
TER11-3170	Anchors SGR	170	100 pcs	7.200 pcs	16 gr./pc.
TER11-3190	Anchors SGR	190	100 pcs	7.200 pcs	18 gr./pc.
TER11-3210	Anchors SGR	210	100 pcs	5.400 pcs	19 gr./pc.
TER11-3230	Anchors SGR	230	100 pcs	5.400 pcs	20 gr./pc.
TER11-3250	Anchors SGR	250	100 pcs	5.400 pcs	21 gr/.pc.



Legend:

h_1= Hole Depth
h_{ef}= Anchoring Depth
t_{fix}= Fixable thickness (h_d + t_{tol})
h_d= Insulating panel thickness
t_{tol}= Adhesive thickness or old plaster thickness
L_a= Anchor Lenght

Anchor Lenght $L_a = t_{fix} + h_{ef} = h_d + t_{tol} + h_{ef}$

The anchor lenght (L_a) must be deep enough to ensure the minimum depth of anchorage to the wall (h_{ef}) and must necessarily consider the presence of pre-existing layers of plaster and adhesive (t_{tol}).

Maximum thickness of the insulating panel $h_{dmax} = L_a - t_{tol} - h_{ef}$

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Declared Performances		
N_{RK} Base material	**KN**	**Technical specification**
Cat. A Concrete **- C 12/15 (EN 206-1)** **- C 16/20-C50/60 (EN 206-1)**	 0,4 0,5	pt. 5.4.2 ETAG 014
Cat. B Solid masonry (EN 771-1)	0,5	pt. 5.4.2 ETAG 014
Cat. C Hollow or perforated masonry (EN 771-1)	0,4	pt. 5.4.2 ETAG 014
Cat. D LAC Lightweight aggregate concrete (EN 1520)	0,5	pt. 5.4.2 ETAG 014
Cat. E Autoclaved aerated concrete (EN 771-4)	0,3	pt. 5.4.2 ETAG 014

N_{RK} Load voltage resistance

CERTIFICATIONS

Certified by EPD ISO 14025
Certified according to ETAG014.
ETA-16/0375

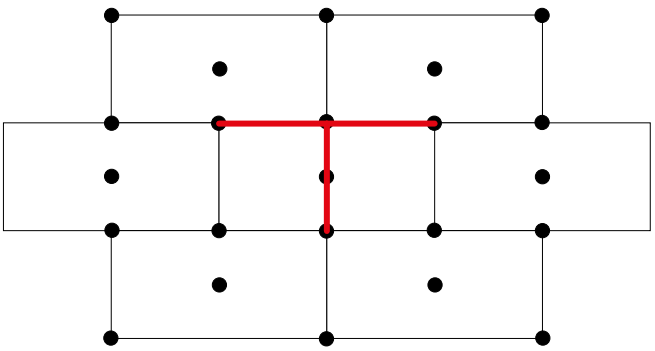
The base materials that have been certified are:
cat. A (concrete)
cat. B (solid masonry)
cat. C (hollow or perforated masonry)
cat. D (lightweight aggregare concrete)
cat. E (autoclaved aerated concrete)

ETA16-0375

2. USE

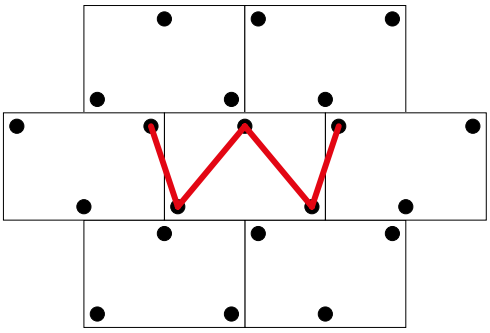
The anchors must be placed where the adhesive has been applyed. This solution will increase the adhesive cohesion strenght generated by the anchor. The positioning of anchors can be done according to the following tessellation schemes.

TESSELETION SCHEME “T” SHAPE



Polystyrene panels (EPS) with 6 anchors/sqm.
In the tesseletion scheme "T" there will be an anchor positioned on every panel intersection, plus one more anchor positioned on the center of each panel

TESSELETION SCHEME “W” SHAPE



Mineral wool panels (MW) with 6 anchors/sqm.
In the tesseletion scheme "W" each insulating panel is fixed with 3 anchors.

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3. TECHNICAL SPECIFICATION

Specification	Description	Unity	Price
Dak.B.TER11.31xx	Supply and installation of 8 mm hole percussion mechanical fixing, with 60 mm head, improved grip and polyamide nail. Certified according to ETAG014. ETA-16/0375 The base materials that have been certified are: cat. A (concrete) cat. B (solid masonry) cat. C (hollow or perforated masonry) cat. D (lightweight aggregare concrete) cat. E (autoclaved aerated concrete) Made of PP (polypropylene plug), nail made of polyamide. Anchors positioning and number per sqm will be defined by the architect or by construction supervisor. Used for the mechanical anchoring of the insulating panels for almost all types of masonry, supporting the load and any “tear-off” stress.		
Dak.B.TER11.3110	Lenght 110 mm - Head 60 mm - ø 8.....	pc.	-
Dak.B.TER11.3130	Lenght 130 mm - Head 60 mm - ø 8.....	pc.	-
Dak.B.TER11.3150	Lenght 150 mm - Head 60 mm - ø 8.....	pc.	-
Dak.B.TER11.3170	Lenght 170 mm - Head 60 mm - ø 8.....	pc.	-
Dak.B.TER11.3190	Lenght 190 mm - Head 60 mm - ø 8.....	pc.	-
Dak.B.TER11.3210	Lenght 210 mm - Head 60 mm - ø 8.....	pc.	-
Dak.B.TER11.3230	Lenght 230 mm - Head 60 mm - ø 8.....	pc.	-
Dak.B.TER11.3250	Lenght 250 mm - Head 60 mm - ø 8.....	pc.	-