

Dowel with Plastic Nail for Aerated Concrete (ETICS)

Technical Data Sheet 12/2023



Dowel with Plastic Nail for Aerated Concrete (ETICS)

Dowel

Product Description

Dowel with plastic nail is used for fixing thermal insulation boards to aerated concrete exterior wall surfaces.

Standards referred to

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Fields of Application

External thermal insulation systems

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Dowel



General Data

Description	Weight (kg/box)	Length (cm)	Packaging (pcs./box)	Material Number
Dowel with Plastic Nail for Aerated Concrete (ETICS)	6,50	11	200	424191
	7,50	14		424192

Technical Data

Description	Value
Anchor depth (mm)	50
Boring depth (mm)	60
Boring diameter (mm)	10
Dowel head diameter (mm)	60
Pull out force	60.6 Kgf
Shear Strength	192.3 Kgf
Consumption (pcs./m ²)	6

System Performance Values

Performance values as sound insulation, fire resistance etc. may differ acc. to the drywall system to be applied. Please check the performance values of the drywall systems;

[Knauf Technical Website](#)

[Document Center](#)

Application

Application should be done acc. to the applicable standards and acc. to the Knauf Technical Brochures of the respective drywall system.

▶ 444 YAPI - 9274

▶ www.knauf.com.tr / www.teknik.knauf.com.tr

▶ teknik@knauf.com

Center: Knauf Moment Beştepe Office, Beştepe Mah. 32.Cadde No:1/212-218 06560 Beştepe-Yenimahalle / ANKARA Tel: 0312 297 0100 Faks: 0312 266 4506