

Euro Dowel with Steel Nail (ETICS)

Technical Data Sheet 12/2023



Euro Dowel with Steel Nail (ETICS)

Dowel

Product Description

Euro dowel with steel nail is used for fixing thermal insulation boards to exterior wall surfaces such as concrete, brick, pumice etc.

Standards referred to

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Fields of Application

External thermal insulation

General Properties

| Definition | Weight (kg/box) | Length (cm) | Packaging (pcs/box) | Material Number |
|------------------------------------|-----------------|-------------|---------------------|-----------------|
| Euro Dowel with Steel Nail (ETICS) | 11,50 | 9,5 | 200 | 141276 |
| | 12,5 | 11,5 | | 141277 |
| | 14,40 | 13,5 | | 171109 |
| | 15,00 | 15,5 | | 429739 |

Technical Data

| Definition | Value |
|------------------------------------|-----------|
| Anchor depth (mm) | 50 |
| Boring depth (mm) | 60 |
| Boring diameter (mm) | 8 |
| Dowel head diameter (mm) | 60 |
| Pull out force | 71.33 Kgf |
| Shear Strength | 747.3 Kgf |
| Peel-rupture force | 127 Kgd |
| 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](#)

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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