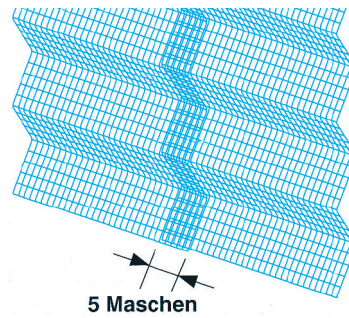


akurit WEL

Welnet insulating plaster base mat

galvanized, corrugated welded wire mat

- wave height: 30 mm
- mesh size: approx. 19 mm × 19 mm
- wire thickness: 1 mm
- width: 1 m
- length: 2.34 m



Applications

- mechanical plaster base
- TRI-O-THERM M and WDP system product
- plaster base mat for non-loadbearing substrate and/or for insulating plaster thickness over 50 mm

Properties

- material: galvanized steel wire with approx. 1 mm wire diameter, zinc layer ≥ 350 g/m²
- corrugation spacing: approx. 125 mm

Substrate

Pretreatment

- The load bearing capacity of the mounting substrate must be ensured.
- Old coats of paint must be removed by at least 70 %.

Processing

Applying / Processing / Assembling

- The plaster base mat is fitted vertically so that the corrugation is aligned horizontally. The horizontal edging wire must face the visible side.
- It is anchored in the load-bearing substrate with at least 8 AKURIT WEL-K Welnet anchors per m² using a claw strip.
- Individual elements must overlap on the sides at least 10 cm, or vertically by at least one corrugation.
- On door and window openings, the elements are to be cut out at right angles to prevent possible diagonal cracks.

Packaging

- 2.34 m² / piece

Storage

- Store dry and as per instructions.
- Deformation of the product due to improper storage must be avoided.

Quantity required / Yield

- consumption: approx. 1.1 m²/m²

General notes

This information sheet provides only general recommendations. Should you have any queries relating to a specific application, please contact our technical sales advisor or call our hotline: +49 541 601-601. All of the details given are based on our current knowledge and experience and on the assumption that the materials are professionally applied and used for their normal purpose. All of the details are non-binding and do not release users from their duty to undertake their own tests to ensure suitability for the intended application. Due to the effects of different weather, processing and construction site conditions, no guarantee can be given for the general validity of all details. We reserve the right to make changes as a result of further development of the product and applications engineering. The general rules for construction engineering, the valid standards and guidelines, and the technical working guidelines must be observed. The publication of this technical data sheet renders all previous editions of this data sheet void. Please obtain the latest information from our website.