# ANTI-CRACKING MESH FOR UDERCOATS - PANELS

## INDEX



## 1. CODE REGISTRY

| Code | Product Description | Dimensions (m) | Weight | Colour | Pkg. / Pallet |
|---|---|---|---|---|---|
| RET03-4040P | 40 x 40 Anti-Cracking mesh in panels | 1,00 x 2,00 | 150 gr./m² | Blue | 2 m² / 1.000 m² |

**MATERIAL** Made of glass fiber, 40 x 40 mm pitch, weight 150 gr/m².

### CERTIFICATION

| **Normative reference: ETAG 004 - 5.6.7.1.1 (Tensile strength and elongation)** | | | | |
|---|---|---|---|---|
| | **Nominal Value** | | **Present value** | |
| Warp resistance | N/5 cm | ≥ | 1.450 | 2.017 |
| Welf resistance | N/5 cm | ≥ | 1.350 | 2.152,2 |

| **Normative reference: ETAG 004 - 5.6.7.1.2 / 6.6.7.1 (Resistance to traction and elongation, after aging) (Residual load)** | | | |
|---|---|---|---|
| | **Nominal Value** | | **Present value** |
| Warp traction resistance | N/5 cm | min 1.000 | 1.052,8 |
| Welf traction resistance | N/5 cm | min 1.000 | 1.164,6 |
| Maintenance of the standard conditions of the warp | % | min 50% | 52,1 |
| Maintenance of the standard conditions of the weft | % | min 50% | 54,1 |
| Warp elongation | % | | 1,9 |
| Welf elongation | % | | 1,8 |

| **Characteristics** | **Units Description** | **RET03-4040P** | |
|---|---|---|---|
| | | Warp | Weft |
| **Setting** | per 10 cm | 2,5 (±0,5) | 2,5 (±0,5) |
| **Standard height** | cm | 100 | |
| **Standard lenght** | cm | 200 | |
| **Loom state Fabric Weight** | g/m² | 128 | |
| **Treated Fabric Weight** | min g/m² | 150 (±5%) | |
| **Treatment type** | | Alkaliresistant without emollient | |
| **Square Dimension** | mm | 40 x 40 (±0,2) | |
| **Tensile Strength** | KN/m | 30 | 30 |

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## 2. USE

For the reinforcement of screeds as an alternative to the traditional wire mesh, thanks to the lightness and the high machinability, it facilitates and speeds up the laying both on the floor and on the coating.

## 3. TECHNICAL SPECIFICATION

| Specification | Description | Unity | Price |
|---|---|---|---|
| **Dak.B.RET03.4040P** | Supply and installation of Blu colour mesh panel, 1,00 x 2,00 m.<br>Made of glass fiber, 40 x 40 mm pitch, weight 150 gr/m$^2$.<br>For the reinforcement of screeds as an alternative to the traditional wire mesh, thanks to the lightness and the high machinability, it facilitates and speeds up the laying both on the floor and on the coating.<br>Square Dimension 1,00 x 2,00 m..... | m$^2$ | - |