

# Windtop UV Fire B 30/120

Highly breathable wall membrane in fire reaction class B  
Riwega | eternitycomfort

Specification item

of: 15.07.2024

Art. 02010340(1,5m)-02020306(1.5m Top SK)

Rev.00 of: -

Supply and installation, including scrap, of the WINDTOP UV FIRE B 30/120 breathable wall membrane, stable against UV rays in fire reaction class B, composed in the upper side of a special stable black polyurethane-based film UV-resistant, resistant to high temperatures, and in the bottom layer from a non-woven PP (Polypropylene) fabric.

WINDTOP UV FIRE B 30/120 must be laid directly on the thermo-acoustic insulation coat, in horizontal layers starting from the bottom upwards or vertical, and fixed with staples in the overlapping area, which will be covered by overlapping the next layer. The overlaps must be sealed with Coll Fire B adhesive tape.

All interruptions in WINDTOP UV FIRE B 30/120 must be sealed with special systems according to the specific indications provided by Riwega (see department R3 - water-air-wind impermeability and Riwega technical manual).

The WINDTOP UV FIRE B 30/120 breathable membrane is stable to UV rays even in the presence of a discontinuous covering with horizontal joints not exceeding 30 mm (max. 30% opening of the façade).

Before installing the WINDTOP UV FIRE B 30/120 membrane, make sure that the surfaces are dry, free of dust and grease.

The fixings of the ventilation strips of the ventilated wall must be sealed using the TIP KONT continuous tape nail stitch gasket placed on the WINDTOP UV FIRE B 30/120 breathable membrane in correspondence with the strip.

Depending on solar radiation and climatic conditions, install the definitive covering within the indicated terms to take advantage of the Riwega guarantee on the product.

The choice of products and their installation must comply with the dictates of the regulations in force.

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|-------------------------------|--|
| Material                      | PUR.PP   |
| Water column                  | > 500 cm   |
| Areic mass                    | 120 g/m2 ( $\pm 10$ g/m2)                                      |
| Longitudinal tensile strength | 150 N/50mm ( $\pm 15$ N/50mm)                                  |
| Transversal tensile strength  | 115 N/50mm ( $\pm 15$ N/50mm)                                  |
| Sd. value                     | 0.08m (-0.06/+0.02)  |
| Waterproof class              | W1   |
| Reaction to fire              | Class B, s1-d0   |
| UV resistance                 | Stable for joints of maximum 30 mm (max.30% of facade opening) |

Supplier: Riwega Srl, via Isola di Sopra 28, 39044 Egna (BZ) - I

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