

USB Elefant 250 / Elefant 250 TOP SK

Highly breathable membrane
Riwega | eternitycomfort

Construction specifications
of: 02/12/2024
Art. 02050150 / 02020233
Rev.00 vom: -

Supply and installation, including scrap, of the highly breathable membrane USB ELEFANT 250, consisting of a special, high-quality cover fleece made of high-quality PP (polypropylene), water-repellent, with UV and heat stabilizer, in a medium monolithic film UV10 Bikom, highly breathable, waterproof and made of a lower moisture-absorbing polypropylene fleece.

USB ELEFANT 250 is laid directly on the thermo-acoustic insulation or the wooden formwork, parallel to the eaves, and fastened in the overlap zones with staples, which are covered with the next sheet. Seal the overlap zones with adhesive tape TAPE 1 PE (or the integrated double-sided adhesive tape TOP SK) in a wind and waterproof way. All USB ELEFANT 250 overlaps must be sealed with special systems following the specific instructions provided by Riwega (see section R3 - waterproofing, air and wind tightness, and Riwega Technical Manual).

Before application USB ELEFANT 250, the substrate must be sufficiently free of dust and grease, clean and dry.

The fixing points of the counter battening (ventilation batten) must be sealed with the nail sealing tape TIP KONT.

Due to changing solar radiation and weather conditions, it is recommended to carry out the roofing in the prescribed time and according to the manufacturer's instructions to maintain the warranty of the sub roofing membrane by the Riwega company.

The choice of materials and processing depends on the applicable legislation.

Material	PP-composite
Film	UV10 Bikom
Water column	> 800 cm
Mass per unit area	250 (± 10 g/m ²)
Longitudinal tear resistance	440 (± 40 N/50mm)
Transversal tear resistance	330 (± 40 N/50mm)
Sd value	0,07 m (+0,05/-0,02m)
Resistance to water passage	W1
Fire reaction class	E
UV stability	6 months
Classification UNI 11470:2015 (IT)	A

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