

Mestertekk Kombi

Single-layer roofing for flat and pitched roofs

Description:

Environmentally friendly roofing manufactured in Norway, developed for the tough Nordic climate.



Application:

Mestertekk Kombi is particularly suitable for larger flat roofs, but can also be used on pitched roofs. The product can be used in both warm compact roofs and ventilated roof constructions. The roofing is suitable for both new builds and renovation projects, and can be laid directly on existing asphalt roofing. When roofing directly on PVC foil, a migration barrier must be used.

Installation:

The roofing can be installed on all common substrates of timber, concrete, lightweight concrete or heat-insulating boards of mineral wool, EPS and the like. The roofing is fastened mechanically using washers and screws or bolts that are suitable for the underlay. All joints and overlaps are welded tightly. Special equipment and training in hot work are required for such work. See separate installation instructions.

For more details see laying instruction on our website.

Storage:

Isola Mestertekk Kombi must be stored upright on pallets. Pallets can be stored in stacks of two with a supporting separator plate between the pallets.

Approvals and guarantee



Mestertekk Kombi

| Product data | Value | Designation |
|-------------------|---|-------------|
| Width | 1000 | mm |
| Length in mm | 7500 | mm |
| Weight (per unit) | 39000 | g |
| Material | SBS asfalt med glassfiber- og polyesterstamme | - |
| Surface | Slate granules | - |
| Thickness | 4,1 | mm |

| Product number | Color |
|----------------|-----------|
| 521423 | Black |
| 521411 | Slategrey |
| 521429 | White |

| Properties | Method | Unit | Value |
|--|---------------------|-------------|-----------|
| External fire performance according to EN 13501-5 | EN 13501-5 | - | Froof* |
| Euro fire class according to EN 13501-1 | EN 13501-1 | - | F |
| Resistance to water penetration | EN-1928 | - | Pass |
| Tensile strength MD | EN-12311-1 | N/50 mm | 950 ±100 |
| Tensile strength CMD | EN-12311-1 | N/50 mm | 850 ±100 |
| Elongation At Maximum Tensile Force MD | EN: 12311:1 | % | 30 ±10 |
| Elongation At Maximum Tensile Force CMD | EN: 12311:1 | % | 30 ±10 |
| Tear resistance MD | EN-12310-1 | N | 300 ±50 |
| Tear resistance CMD | EN-12310-1 | N | 300 ±50 |
| Peel resistance of joints | EN-12316-1 | N/50 mm | 200 ±50 |
| Shear resistance of joints | EN-12317-1 | N/50 mm | 850 ±50 |
| Adhesive of the protective finishing | EN: 12039 | g | 0,5 |
| Pliability | EN:1109-1 | °C | -20 |
| Flow resistance at elevated temperature after arificial ageing | EN-1110 | mm at 90 °C | 0 |
| Resistance to Impact Method A | EN-12691 | mm | ≥ 1500 mm |
| Dangerous Substances | No method available | - | None |
| Resistance to static loading Method A | EN-12730 | kg | 20 |
| Pliability after arificial ageing | EN: 1109-1 | °C | -20 |

