

Mestertekk

Single-layer roofing for pitched and flat roofs

Description:

Core of strong polyester felt with aluminium foil. The core is impregnated and then coated with SBS elastomeric asphalt. The upper surface is sprinkled with slate grit and has a 12 cm overlap edge, which has a thin plastic film with a marking strip for placing fasteners. The plastic film is melted by welding the overlap. The underside is covered with thin plastic film



Application:

Mestertekk is used for flat and pitched roofs, and 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. The product can also be used as a membrane on terraces where wooden slats or concrete tiles are to be used as a terrace floor.

Installation:

Mestertekk 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.

For more details see laying instruction on our website.

Storage:

Isola Mestertekk 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

Product data	Value	Designation
Width	1000	mm
Weight (per unit)	36800	g
Material	SBS asfalt med aluminiumsbelagt polyesterstamme	-
Min roof angle	1,5	°
Surface	Slate granules	-
Thickness	3,9	mm

Product number	Length in mm	Color
521313	8000 mm	Black
521301	8000 mm	Slategrey
521324	8000 mm	Brick red

Properties	Method	Unit	Value
Sd-value	-	m	643
External fire performance according to EN 13501-5	EN 13501-5	-	Froof*
Resistance to water penetration	EN-1928	-	Pass
Tensile strength MD	EN-12311-1	N/50 mm	1000±20 %
Tensile strength CMD	EN-12311-1	N/50 mm	800±20 %
Elongation At Maximum Tensile Force MD	EN: 12311:1	%	45 ±10
Elongation At Maximum Tensile Force CMD	EN: 12311:1	%	50 ±10
Tear resistance MD	EN-12310-1	N	300±25 %
Tear resistance CMD	EN-12310-1	N	320±20 %
Peel resistance of joints	EN-12316-1	N/50 mm	210±20 %
Shear resistance of joints	EN-12317-1	N/50 mm	750±20 %
Adhesive of the protective finishing	EN: 12039	g	≤1.0
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	800
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

