

# 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**



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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
Sd-value	EN1911	m	328
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 artificial 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 artificial ageing	EN: 1109-1	°C	-20

