

Isokraft

Extra strong bitumious roof underlay

Description :

Isokraft roofing underlay coating consisting of a combination core of fibreglass and polyester. The core is coated with SBS polymer modified asphalt on both sides. On the upper side, the coating is saturated with "D-strø" grit, and on the back, a plastic foil is applied that acts as an antifriction layer. Isokraft has adhesive edges for self-adhesive overlaps. The construction means that the coating can remain unprotected without roofing for up to two years, given sufficient wind load protection. The product is impermeable and must be ventilated under the load-bearing roofing underlay.

Application :

It is used as a roofing underlay coating in cold ventilated pitched roof constructions with load-bearing wooden roofing boards. The roofing underlay coating is well suited as a base for long strip metal roofing, slates and board roofs, turf roofs, pantiles on battens, roofing shingles, concrete or brick.

Isokraft is ideal for both new buildings and renovation projects.

Storage :

The product should be stored upright on an even surface and should not be exposed to direct sunlight. Pallets of Isola Isokraft must not be placed on top of each other

Approvals and guarantee



Installation :

The roofing underlay coating has a self-adhesive overlap and is fitted horizontally along the roof. Isokraft is fastened using roofing nails in the upper adhesive field after the protective foil has been removed. At temperatures below +5 °C, we recommend preheating the adhesive surfaces before gluing together. We recommend using Isola Sealant, Flexitett and Roof Gaskets for repairs, penetrations and sealing other building materials.

For more details see laying instruction on our website.

Accessories :

Isola Asfaltlim 1ltr
Isola Fugemasse 310ml
Underlag Flexitett (rull)
Flexitett Lapp

Isokraft 525101

Product data	Value	Designation
Cover width	100	mm
Underside	Folie	-
Width	1000	mm
Length in mm	12000	mm
Weight (per unit)	25000	g
Coverage area	10.8	m ²
Material	Asfalt	-
Min roof angle	6	°
Nobb Atribute	Nobb Atribute	-

Properties	Method	Unit	Value
Euro fire class according to EN 13501-1	EN ISO 11925-2	-	F
Resistance to water penetration	EN 1928 (A)	-	Pass
Tensile strength MD	EN 12311-1	N/50 mm	580 ± 20 %
Tensile strength CMD	EN 12311-1	N/50 mm	480 ± 15 %
Elongation At Maximum Tensile Force MD	EN 12311-1	%	40 ± 8
Elongation At Maximum Tensile Force CMD	EN 12311-1	%	45 ± 9
Tear resistance MD	EN 12310-1	N	365 ± 10 %
Tear resistance CMD	EN 12310-1	N	365 ± 15 %
Pliability	EN 1109	°C	-20

