

Iso-D Xtra

Robust bitumious roof underlay

Description:

Iso-D Xtra is a light and robust roofing underlay coating with self-adhesive overlap. The roofing underlay coating consists of a combination core of fibreglass and polyester coated with polymer asphalt. The product has an upper and lower side of polypropylene felt. The upper side is covered by a 50 g thick non-slip felt with module lines at c/c 600 mm to make installation easy and precise.

The product is impermeable and must be ventilated under the load-bearing roofing underlay.

The roofing underlay coating can be left uncovered without roofing for up to 16 weeks in normal weather conditions.

Application:

It is used as a roofing underlay coating in cold ventilated pitched roof constructions with load-bearing wooden roofing boards. The underlay coating is ideal as a substrate for concrete/brick, roofing shingles, pantiles on battens and long strip roofing of steel, copper or zinc. Iso-D Xtra can be used down to a 6° roof pitch provided that the roofing used has suitable approval.

Iso-D Xtra 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 Iso-D Xtra must not be placed on top of each other

Approvals and guarantee



Installation:

The roofing underlay coating has a self-adhesive overlap and should be fitted horizontally along the roof. Installation should start at the eaves and end at the ridge. 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.



Iso-D Xtra⁵²⁵⁰⁴¹

Product data	Value	Designation
Cover width	100	mm
Underside	Filt	-
Width	1000	mm
Length in mm	25000	mm
Weight (per unit)	23500	g
Coverage area	22.5	m ²
Material	Asfalt	-
Min roof angle	6	°
Nobb Atribute	Nobb Atribute	-
Thickness	0.9	mm
Weight pr. m2	940	g

Properties	Method	Unit	Value
Sd-value	EN 1931	m	>30
Euro fire class according to EN 13501-1	EN ISO 11925-2	-	E
Resistance to water penetration	EN 1928 (A)	-	Pass
Tensile strength MD	EN 12311-1	N/50 mm	700±20%
Tensile strength CMD	EN 12311-1	N/50 mm	550±20%
Elongation At Maximum Tensile Force MD	EN 12311-1	%	2,5 ±1
Elongation At Maximum Tensile Force CMD	EN 12311-1	%	2,5 ±1
Tear resistance MD	EN 12310-1	N	190 ± 20%
Tear resistance CMD	EN 12310-1	N	180 ± 20%
Pliability	EN 1109	°C	-20

