

TARUS MONO 2SK

ROOFING FOIL WITH 2 SELF-ADHESIVE TAPES



- highly diffuse vapor-permeable underroof foil
- suitable as an additional waterproofing layer
- for direct installation on rafters, thermal insulation and plank formwork
- suitable as a wind barrier in the construction of ventilated facades with tiles without gaps



TOP product, 30-year system warranty
CE and TZÚS certification



- Wind resistance



- Suitable for installation on roof pitches from 16 degrees



- Resistance to impregnating agents and oils



- 2 adhesive strips



- Suitable for temperatures above 100 °C

Recommended products:

- TARUS TAPE ROOF / TOP
- TARUS TAPE ROOF
- BOSTITCH hammer or hand stapler
- TAJIMA cutting knife
- TAJIMA tape measure

Using TARUS MONO 2SK

TARUS MONO 2 SK is a 3-layer waterproofing membrane with integrated self-adhesive edges on both sides of the strip, which is fully recyclable. It is designed to protect against external influences (moisture, wind). Its use is suitable for pitched roof systems as a contact under-roof diffusion membrane. It can be used in formwork roofs directly on the formwork and in non-formwork roofs directly on thermal insulation.

The entire height of the rafters can be used for thermal insulation, as there is no ventilation gap between the **TARUS MONO 2SK** membrane and the thermal insulation or formwork. The robust structure of the membrane provides security when applied in formwork roof systems, and its high strength and resistance to pulling out from the nail reduce the risk of damage to the membrane due to stepping on it during installation.

TARUS MONO 2SK has very good waterproofing and, thanks to its extreme vapor permeability, allows good ventilation and keeps the roof structure dry in any weather.

It is not subject to rot, mold or pests, and is harmless to health.

30-year warranty even if the wood is impregnated.

Construction:

- the surface to be covered must be clean, solid and flat
- it is laid horizontally directly on the rafters or on full formwork, it is attached with mechanical stapler clips or non-corrosive nails with a flat head (the distance between the rafters must not be greater than 1.2 m)
- the **TARUS MONO 2SK** membrane is secured to the structure with counter battens (min. 40 mm thick)
- when stretching the membrane, no folds or creases must occur
- try to minimize the number of longitudinal connections of the membrane strips (the use of whole rolls is recommended).
- it is necessary to remove all obstacles preventing the drainage of water along the membrane

To ensure the proper function of the additional waterproofing layer, the entire roof structure must be constructed in accordance with the applicable regulations and rules for the design and implementation of roofs of the CKPT CR, or in accordance with the applicable rules for the design and implementation of roofs of the relevant state.

Applications in the case of ventilated facades without gaps:

- The printed side faces outwards.
- Horizontal installation: the upper strip overlaps the lower one.
- Recommended temperature: +5° and above.

Composition: Diffusion film of two layers of polypropylene fabric

Packaging: 75m / roll width 1.5m / roll length 50m



13 | 1390 | EN 13859-1.2 : 2010 | Waterproofing sheets and membranes - Definitions and characteristics of sheets and membranes for underlayment and back-up waterproofing | Part 1: Sheets and membranes for underlayment and back-up waterproofing for sheet roofing. | Part 2: Sheets and membranes for underlayment and back-up waterproofing for walls. | Unique product type identification code: TARUS MONO 2SK
Manufacturer: TARUS obchodní služby s.r.o. | Pavelkova 1210/10B, 779 00 Olomouc, Czech Republic.
www.tarus.cz | Declaration of Performance No. TRSM160C201

MORE INFORMATION:



TARUS business services sro

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TECHNICAL DATA SHEET

TARUS MONO 2SK

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FEATURES	UNIT	VALUE	TOLERANCE		TECH SPECS.
Weight per unit area	g/m ²	160	-10%	+10%	EN 1848-2
Thickness	mm	min. 0.6 mm			EN 1848-2
Length	m	50	-	-	EN 1848-2
Width	m	1.5	-0.5%	1.5%	EN 1848-2
Reaction to fire	(class)	B	-	-	EN 13501-1, EN 11925-2, EN 13823
Resistance to water penetration	(class)	W1	-	-	EN 1928
Resistance to water penetration after artificial aging	(class)	W1	-	-	EN 13859-1, Annex C
Vapor permeability (equivalent diffusion thickness Sd)	(m)	0.1	-0.05	+0.05	EN 12572
Tensile strength in longitudinal/transverse direction	(N/50mm)	280 / 220	-30 / -20	+50 / +30	EN 12311-1, EN 13859-1
Tensile strength after artificial aging (in both directions)	(N/50mm)	260 / 200	-40 / -20	+60 / +40	EN 13859-1, Annex C
Elongation in longitudinal/transverse direction	(%)	50 / 60	-20 / -20	+35 / +35	EN 12311-1, EN 13859-1
Elongation after artificial aging in longitudinal / transverse direction	(%)	40 / 50	-20 / -20	+25 / +25	EN 13859-1, Annex C
Tear resistance in longitudinal/transverse direction	(N)	180 / 200	-50 / -50	+40 / +50	EN 12310-1, EN 13859-1
Tear resistance after artificial aging (in both directions)	(%)	> 90%	-	-	EN 13859-1, Annex C
Dimensional stability	(%)	< 2	-	-	EN 1107-2
Flexibility at low temperatures	(°C)	-40	-	-	EN 1109
Temperature range of use	(°C)	- 40 / +100 (permanent)			-
Water column	(cm)	-	-	-	EN ISO 811
UV resistance		16 weeks			
Temporary cover function		5 weeks			
Air permeability (windproofness)	m ³ /(m ² ·h·50Pa)	<0.02	-	-	EN 12114, EN 13859-2



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