

TECHNICAL SHEET

TER PAPIR

Bituminous sheet with cardboard carrier

Product description: **TER PAPIR** is made of cardboard reinforcement, completely impregnated and on both sides coated with bitumen. The membrane is sanded on both side with fine siliceous material.

Characteristics of the product: **TER PAPIR** meets the demands of the standards EN 13859-1 type W1 .

Characteristic	EN Method	Unit	Declaration EN 13859-1
Reinforcement	cardboard		
Surface protection	sand/sand		
Length	1848-1	m	≥ 10
Width	1848-1	m	0.995-1.015
Straightness	1848-1	20mm/10m	pass
Mass per unit area	1849-1	kg/m ²	≥1.3
Watertightness	1928/2000	class	W1
Durability of water tightness against artificial ageing by long term exposure to elevated temperature (12 weeks at 70 ° C)	1296/1928	class	W1
Flexibility at low temperature	1109	°C	≤ 0
Resistance to tearing <ul style="list-style-type: none"> longitudinal transversal 	12310-1	N	≥40 ≥40
Dimensional stability <ul style="list-style-type: none"> longitudinal transversal 	1107-1	%	≤ 0.6 ≤ 0.6
Water vapor transmission properties,Sd	1931	m	< 10
Reaction to fire	13501-1	class	F
Chemical resistance	1847/13969 Annex A	-	pass
Tensile strength <ul style="list-style-type: none"> longitudinal transversal 	12311-1	N/50mm	≥250 ≥150
Elongation <ul style="list-style-type: none"> longitudinal transversal 	12311-1	%	≥1.0 ≥1.0
Tensile strength after artificial ageing by long term exposure to elevated temperature (12 weeks at 70 ° C) <ul style="list-style-type: none"> longitudinal transversal 	12311-1	N/50mm	≥200 ≥100
Elongation after artificial ageing by long term exposure to elevated temperature (12 weeks at 70 ° C) <ul style="list-style-type: none"> longitudinal transversal 	12311-1	%	≥1.0 ≥1.0
Content of hazardous substances	Annex ZA	/	does not contain

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**Instruction for use
and installation:**

TER PAPIR , is used regarding the demands of the EN standards as underlay in systems of pitch roofs or as temporary protection against dampness. **TER PAPIR** is mechanically installed on boarded surfaces with 10cm overlaps . The product is not resistant against weather influences, therefore it is necessary to protect it with the primary roofing as quick as possible.

**Storage and
transport:**

The rolls have to be stored in an upright position, protected against dampness and extreme temperatures. In winter it is recommended to store the rolls before installation for 24 hours at a temperature of over + 5°C.

The carrier is responsible for the correct transport.

**Disposal
considerations of
waste:**

For the removal of waste of product it is necessary to follow the valid local environmental regulations.



The product is in conformity with EN 13859-1:2010 Type W1.

The system of quality is conform with **EN ISO 9001** .