

VERINOX S

DESCRIPTION AND SCOPE OF APPLICATION

This product is a reinforced elastomeric bitumen sheet with a thermostable embossed metal foil facing with expansion compensation system.

This product is used for upstand on accessible terrace under heavy protection.
On aggressive atmosphere this product is used on upstand and as cap sheet of two layers system on small surfaces around chimney and ventilation.

COMPOSITION

Main surface	Embossed stainless steel foil.
Longitudinal overlap surface	Thermofusible film.
Blend	Filerized SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	Glass mesh glass mat.
Underface	thermo-fusible film.
	70
	8 x 1


DIMENSIONAL CHARACTERISTICS

	Nominal value	Critical value
Thickness (mm)	3.7	3.5
Length (m)	8	7.92
Width (m)	1	0.99
Weight / m ² (kg)	4.58	4.35
Weight / roll (kg)	37.2	35.3
Longitudinal selvedge width (mm)	70	60

PERFORMANCES

KIND OF TEST	Norm	Units	Nominal Values	Critical values
Tensile strength at break	EN 12311-1	N/50mm	1400 x 1400	1200 x 1200
Elongation at break	EN 12311-1	%	3.5 x 3.5	3 x 3
Cold temperature flexibility.	EN 1109	°C	- 15	-10
Dimensional stability	EN 1108	mm/m	2	
Heat flow test	EN 1110	°C	≥ 100	≥ 100

ISO 9001 REFERENCE DOCUMENT

. Our company has been awarded the ISO 9001 certificate for all its establishments in France.	
. The Technical Agreement VERMETAL is the ISO 9001 reference document.	

PACKAGING

Rolls quantity per truck pallet	24
Rolls quantity per container pallet	27
Rolls quantity per wooden box	25

GENERALITIES ABOUT APPLICATION

Application	Application must only be by torching however it is acceptable to torch this product onto a cooled layer of bonding bitumen.
Overlaps	Current building practices concerning overlaps are set out in the ZRA standard.
Slopes	NA

COMPLEMENTARY INFORMATIONS

Product identification	
Values	Where 2 values for given characteristics are shown, the first is for longitudinal direction and the second is for the cross direction.
Tolérances	The average values derived from standard tests and are subject to the usual production variations. The indicated average values comply with the UEAtc standard and EN 13707. The nominal value tolerances comply with the UEAtc standards. Some slight variations can be noticed as the values are based on the average values obtained from several plants.
Application	The information about purpose and methods of application of the product does not prevail against local regulation and practices if accepted by our company. In case of doubt, do not hesitate to contact our Technical Department.
Modification(s)	Siplast reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the up-date technical data sheet, please contact our technical department.
Customs tariff	680710100000A
Hazardous classification	It is not classified as dangerous according to the international regulation (ADR, RID, IATA, et RTMDR)
Complementary informations	This product is only a product technical data sheet, regarding each waterproofing design, please, consult the concerned technical agreement and in case of doubt contact our technical department.