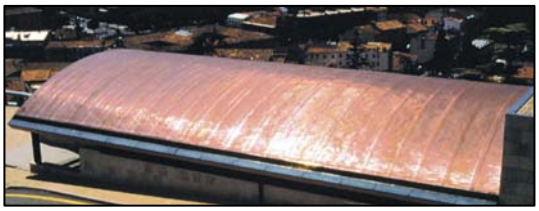
VERCUIVRE S

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 for use as cap sheet of a two-layer, self protected roof waterproofing system for inaccessible roof, or as roofing membrane for upstand, gutters, penetrations and others roof details. It can be also used for miscellaneous works.
In either case, this product must be used in accordance with the relevant technical specifications accepted by our company.

COMPOSITION

Main surface	Embossed copper foil.
Longitudinal overlap surface	Thermofusible film.
Blend	Fillerized SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	Glass grid glass mat.
Underface	Thermofusible film.

DIMENSIONAL CHARACTERISTICS

	Nominal value	Critical value
Thickness on the longitudinal selvedge (mm)	3.7	3.5
Thickness on the main surface (mm)	3,7	3.5
Longitudinal selvedge nominal width (mm)	70	60
Weight / m² (kg/m²)	4.75	4.52
Weight / roll (kg)	38.5	36.6
Roll length and width (m)	8 x 1	7.92 x 0.99

PERFORMANCES

KIND OF TEST	Reference Norm	Units	Nominal values	Critical values
Tensile strength at max	EN 12 311-1: 1999	N/50mm	900 x 900	800 x 800
Elongation at max	EN 12 311-1: 1999	%	3.5 x 3.5	3 x 3
Cold temperature flexibility	EN 1109	°C	≤ - 15	≤ - 10
Heat flow test	EN 1110	°C	≥ 100	≥ 95
Dimensional stability	EN 1108	mm/m	≤ 2	

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

Using	The generalities about the product using are set out in the ZSA STANDARD
Application	The generalities about the product application are set out in the ZTA STANDARD
Overlaps	Current building practices concerning overlaps are set out in the ZRA STANDARD
Slopes	Current building practices concerning slopes are set out in the ZPA STANDARD

Nota : When applied over insulation panels, slope is limited to 20% maximum.

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.
Tolerances	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.
Modification(s)	Our company 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.
Hazardous classification	It is not classified as dangerous according to the international regulation (ADR, RID, IATA, et RTMDR)
Complementary information	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. After application, colour variation may appear on product surface. These variations are involved by a non-uniform copper oxidation, and they can be valuated as an aesthetical aspect, but temporary. Indeed we found that at the last stage of oxidation the final colour is uniform.
Storage	This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.

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