

## ADEVAPO

### PRODUCT DESCRIPTION AND USES

ADEVAPO is a vapour barrier with a bituminous self-adhesive compound on the underside and a composite surfacing of aluminium foil and strong HDPE film. It has high mechanical strength and high resistance to the passage of water vapour.

ADEVAPO is a vapour barrier for use on profiled metal roof decking with thermal insulation boards and waterproofing membranes. ADEVAPO is particularly suitable for the roofs of building with high internal humidity.

### COMPOSITION

Surface	Aluminium foil + HDPE film
Blend	Adhesive bitumen
Under face	Siliconized film release

### DIMENSIONAL CHARACTERISTICS

Nominal thickness (mm)	1.2
Nominal width (mm)	1000
Roll nominal length (m)	20.00
Area density (kg/m <sup>2</sup> )	1.225
Mass per roll (kg)	27.2

### PERFORMANCES

Test	Standard	Unit	Average value
Tensile strength	EN 12311-1	N/5 cm	200 x 200
Elongation	EN 12311-1	%	18 x 18
Nail tearing resistance	EN 12310-1	N	85 x 85
Cold bending temperature	EN 1109	°C	-10
Humidity resistance	EN 1931	m <sup>2</sup> .s.Pa/kg	55E4

### ISO 9001 REFERENCE DOCUMENT

Our products are manufactured by certified ISO 9001 plants

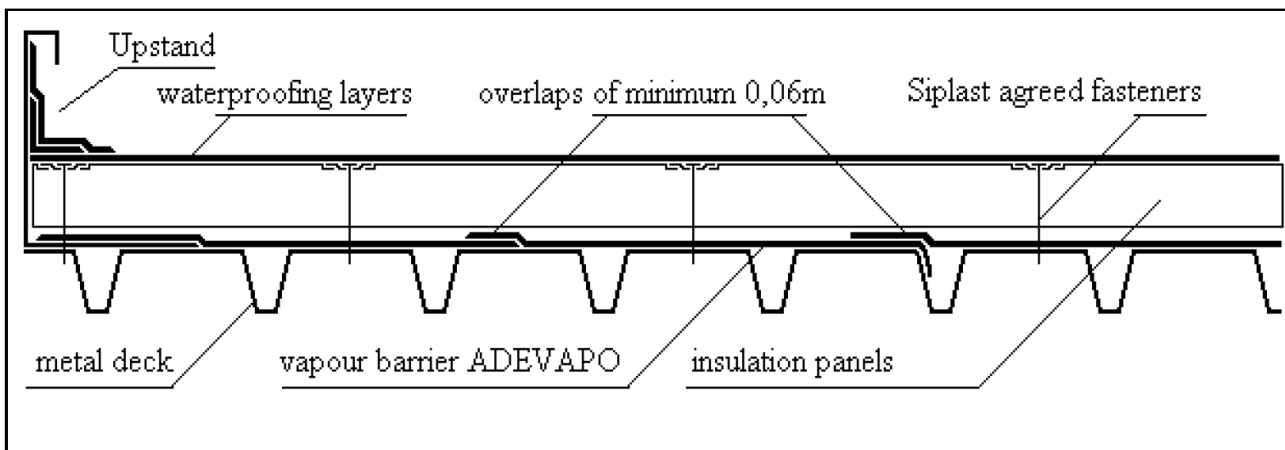


## PACKAGING

Rolls quantity per truck pallet	30
Rolls quantity per container pallet	30
Rolls quantity per wooden box	30

## GENERALITIES ABOUT APPLICATION

Using	The generalities about the product using are set out in the ZSA STANDARD
Application	ADEVAPO is unrolled directly onto the profiled metal decking parallel to the troughs. The overlap width, of minimum 60mm in all cases, will need to be adapted to ensure that the longitudinal overlaps occur only on the decking crowns. The protective, peel-off film on the self-adhesive compound is removed as the ADEVAPO is unrolled. In low temperatures (below 5°C), it is necessary to warm the adhesive compound with the aid of a hot air gun.
Overlaps	The lapped joints are pressed down firmly with a roller. In low temperatures (below 5°C), it is necessary to warm the adhesive compound with the aid of a hot air gun.
Slopes	Current building practices concerning slopes are set out in the ZPA STANDARD



## COMPLEMENTARY INFORMATIONS

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. 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, and RTMDR)
Complementary information	This document 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.
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.