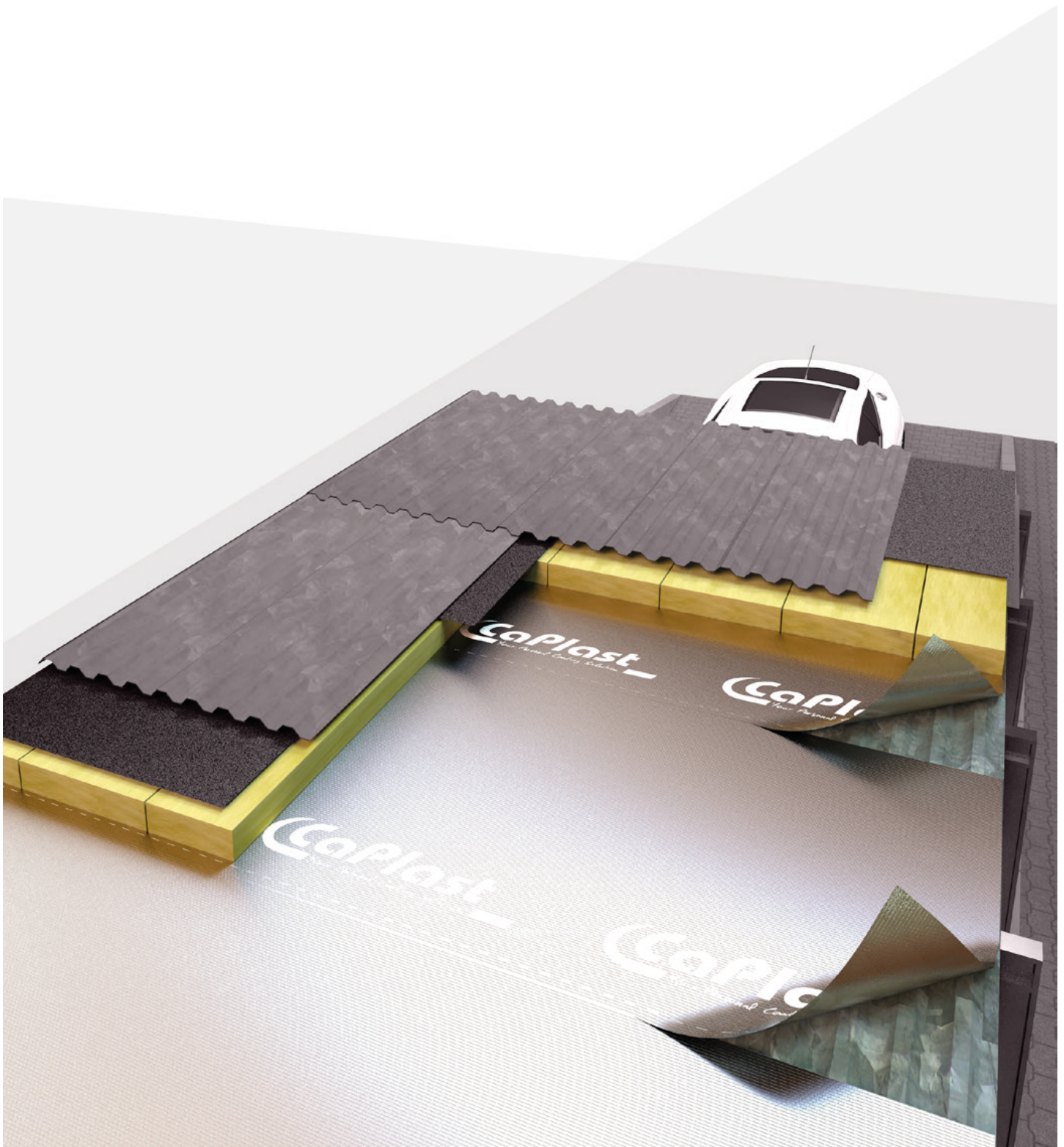


CaVap Alu 1500 UV-AC

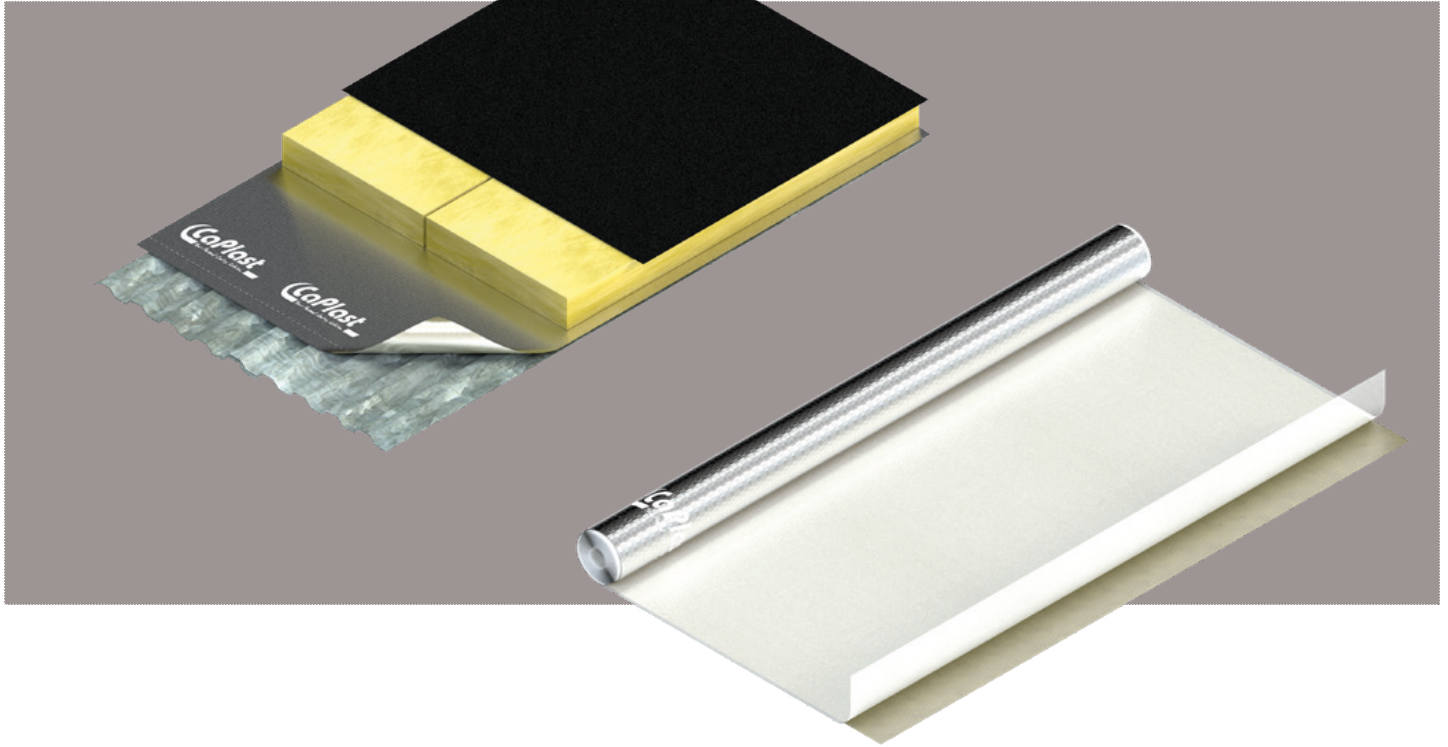


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CaVap Alu 1500 UV-AC

SYSTEMATIC SAFETY AND ENERGY EFFICIENCY



CaVap Alu 1500 UV-AC is a high-quality air and vapour barrier, which has been specially designed for flat, inclined roof areas. The vapour barrier consists of a multilayer aluminium composite, with an extremely tear-resistant fabric reinforcement. The membrane is equipped on its underside with an all-over acrylate adhesive, that is covered by a robust, siliconized polyethylene liner.

When working with the material it is necessary to observe the applicable standards, the generally recognized rules of manufacturers as well as the CaPlast laying information. Subject to technical modifications.

FIELDS OF APPLICATION

Vapour barrier with an s_d -value of > 1.500 m
For flat, inclined roof areas such as industrial halls etc.
Especially suitable for use with trapezoid sheet substrates
Suitable for mechanical fixation and under load.

BENEFITS

With an all-over acrylic adhesive
Easy handling
Good vapour barrier effect
Safe to walk on
Low fire foad vapour barrier acc. to DIN 18234
Highly tear resistant
Alkali resistant

TECHNICAL DATA

Weight (g/m ²)	160 ± 10%
Building material	E
s_d -value (m)	> 1.500
Tear resistance L/T (N/5 cm)	550/500
Elongation L/T (%)	20/15
Nail tear resistance L/T (N)	250
Watertightness (kPa)	Resistant to 2 kPa
Average heat of combustion according to DIN 18234 (kJ/m ²)	< 10.500
Temperature resistance (°C)	- 30 to + 80
Working temperature (°C)	+ 5 to + 40
Roll width/Roll length (m)	1.50/100