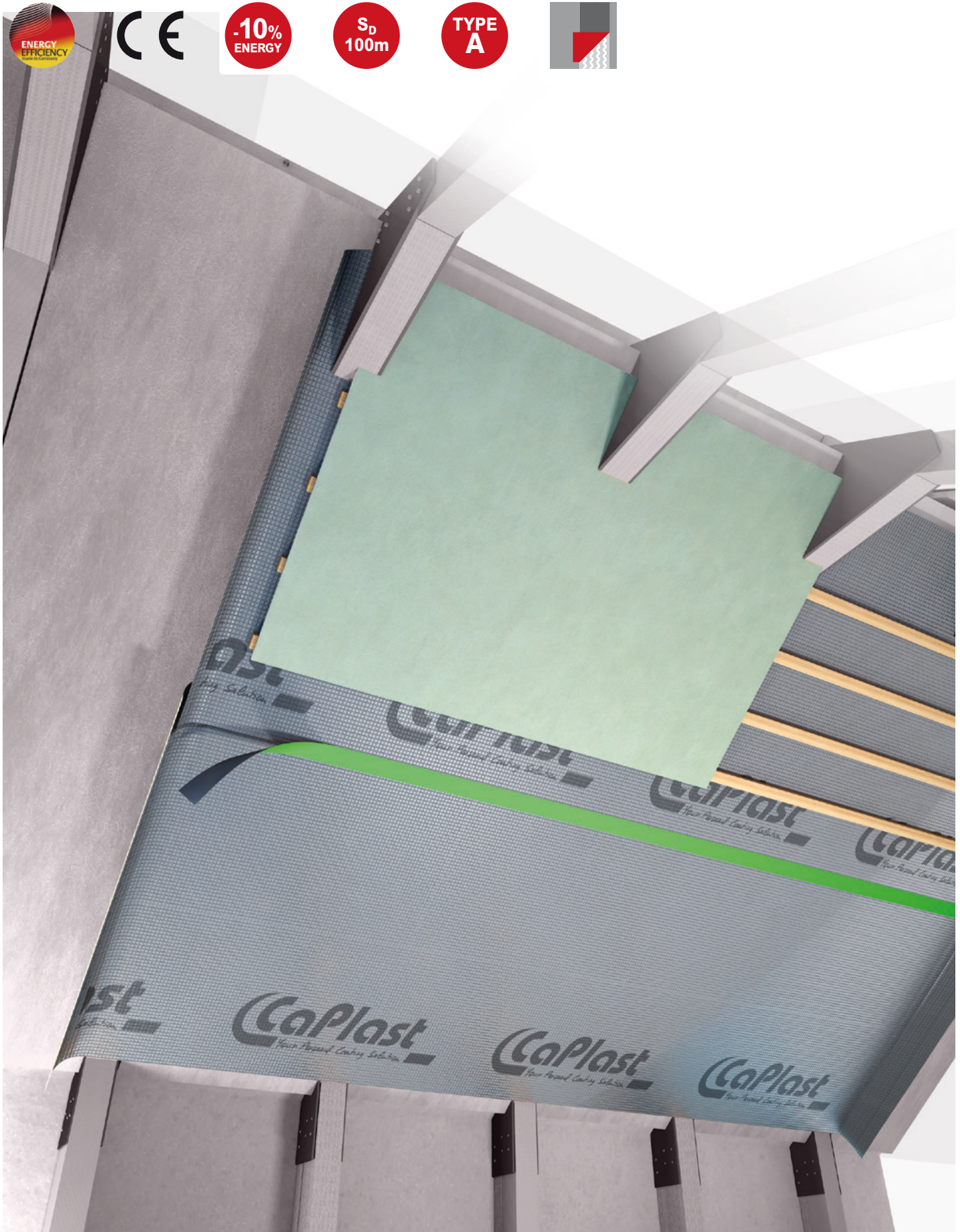
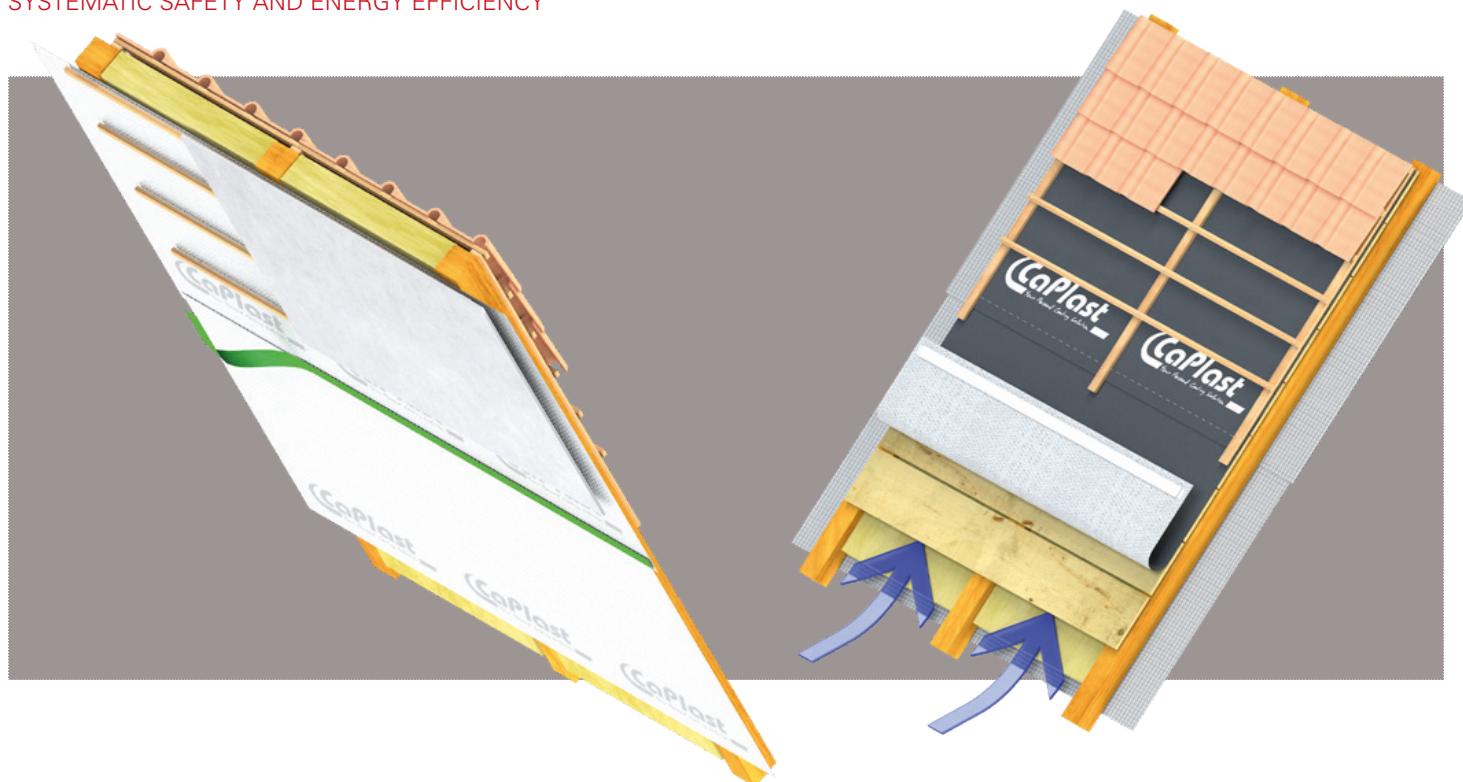


# CaVap Alu 100 (SK)



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## SYSTEMATIC SAFETY AND ENERGY EFFICIENCY



CaVap Alu 100 SK is an extremely robust and reflective vapour barrier with an  $s_d$ -value of  $> 100$  metres; specially designed for interior constructions. It consists of a grid reinforced, aluminium vapour-coated, polyethylene film. Also available on request without self-adhesive application, as CaVap Alu 100. This special vapour barrier can improve thermal insulation by up to 10 percent and also protects against harmful environmental radiation, such as electrosmog.

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

- Injection insulation
- Vapour barrier for internal construction
- For all diffusion permeable roof and wall constructions
- Insulation of outer roofs

### BENEFITS

- Increased heat insulation/Radiation barrier
- Extremely high anti-tear values
- Heat reflection
- Secure laying & easy handling
- Energy saving

### TECHNICAL DATA

Weight (g/m <sup>2</sup> )	170 ± 10%
Building material	E
$s_d$ -value (m)	≥ 200
Tear resistance L/T (N/5 cm)	440/380
Elongation L/T (%)	20/20
Nail tear resistance L/T (N)	340/320
Shearing strength of the joint seam (N)	55
Watertightness (kPa)	Resistant to 2 kPa
Roll width/Roll length (m)	1.50/50 2.00/50

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