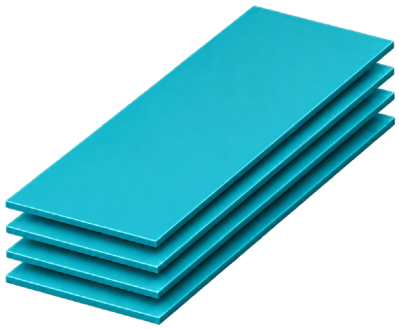
DATA SHEET

15 WARRANTY

REFLECTOR BOARD 90 KPA

Underlay for Alumat 3 mm, 6 mm

Reflector plates are thin, medium-hard extruded polystyrene boards developed as an insulating underlay for AluMat underfloor heating beneath wooden and laminate flooring. They provide thermal and footstep sound insulation, smooth out minor subfloor unevenness, and help extend the lifetime of the floor. Reflector 3 and Reflector 6 support even heat distribution, reducing the risk of discolouration or movement while limiting downward heat loss and improving acoustic comfort.



CE

SUPERIOR THERMAL INSULATION
Reduces downward heat loss, improving heating efficiency and enabling faster heat-up times.

LOW INSTALLATION HEIGHT
The board adds effective insulation while maintaining a low overall floor build-up.

MOISTURE RESISTANT
The closed-cell XPS structure provides low water absorption, maintaining reliable insulation performance in humid conditions.

IMPROVED ACOUSTIC COMFORT
The material can help reduce transmitted floor noise and walking noise.

EASY TO HANDLE AND INSTALL
The lightweight boards are easily adapted in size to fit the installation, cuts easily with a knife.

TECHNICAL DATA

	REFLECTOR 3	REFLECTOR 6
Thickness	3 mm	6 mm
Weight	150 g/m²	200 g/m²
Density [ASTM D792]	40 kg/m³	32 kg/m³
Moisture protection (vol. %)	0,08 %	0,06 %
U-value [EN 12664]	9,26 W/m²K	4,64 W/m²K
Sound reduction	22 dB	22 dB
Max. temperature	80° C	
Load [EN 826]	9 t/m²	
Material	Extruded Polystyrene / XPS	
Reaction to fire [EN 11925-2]	E_{fl}	
Warranty	15 years	
Approval	CE	

APPLICATIONS

Alumat	✓
Underlay for flooring	✓

Version 2-280826

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PRODUCT OVERVIEW

15 WARRANTY

REFLECTOR BOARDS

DESCRIPTION	ITEM NO.	SIZE	THICKNESS	WEIGHT	QUANTITY
Reflector Boards 90KPa	40101030	500 x 1200 mm	3 mm	1,1 kg	10 pcs/pack, total 6m^2
Reflector Boards 90KPa	40101060	500 x 1200 mm	6 mm	1,6 kg	10 pcs/pack, total 6m^2

LINK TO OUR WEBSITE

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