



UNDERLAY FOR ALUMAT

Reflector 3 mm, 6 mm



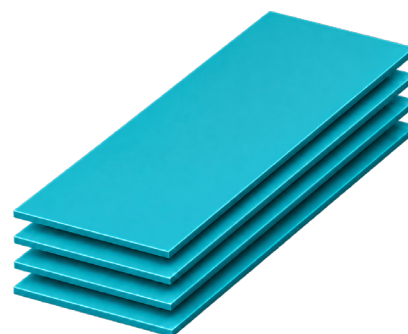
Reflector plates are thin, medium-hard sheets of extruded polystyrene, specially developed as an insulating underlay for AluMat underfloor heating beneath wooden and laminate flooring. They provide effective thermal and footstep sound insulation, help smooth out minor unevenness in the subfloor, and contribute to prolonging the lifetime of the floor.

For wooden and laminate floors, it is important to distribute the heat evenly beneath the flooring to reduce the risk of discolouration or movement. Reflector 3 and Reflector 6 help ensure even heat distribution while reducing downward heat loss and improving acoustic comfort.

The underlay boards are available in 3 mm and 6 mm thicknesses and are supplied in packages containing 10 boards.

ADVANTAGES:

- Effective footstep sound and thermal insulation for hard surfaces
- Longer floor life due to levelling small irregularities of the sub-floor
- High load resistance
- Absorbs unevenness of the subfloor
- Smooth surface – necessary for floating insulation of the floor
- Very low water absorption
- Approved for use as underfloor heating insulation



TECHNICAL DATA

	REFLECTOR 3	REFLECTOR 6
Dimensions (TxWxL)	3 x 500 x 1200 mm	6 x 500 x 1200 mm
Weight	150 g/m ²	200 g/m ²
Density [ASTM D792]	40 kg/m ³	32 kg/m ³
Moisture protection (vol. %)	0,08 %	0,06 %
U-value [EN 12664]	9,26 W/m ² K	4,64 W/m ² K
Sound reduction	22 dB	22 dB
Max. temperature	80° C	
Load [EN 826]	9 t/m ²	
Material	Extruded Polystyrene / XPS	
Reaction to fire [EN 11925-2]	E _{fl}	
Warranty	15 years	
Approval	CE	

LINK TO OUR WEBSITE



Version 2-280826

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PRODUCT OVERVIEW



REFLECTOR BOARDS

DESCRIPTION	ITEM NO.	SIZE	THICKNESS	WEIGHT	QUANTITY
Reflector Boards 90KPa	40101030	500 x 1200 mm	3 mm	1,081 kg	10 pcs/pack, total 6m ²
Reflector Boards 90KPa	40101060	500 x 1200 mm	6 mm	1,640 kg	10 pcs/pack, total 6m ²

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