

Soffit Linerboard

MP870

Technical Data Sheet

Soffit Linerboard MP870 is intended to provide a thermal insulation solution to the underside of soffit locations.

Soffit Linerboard MP870 consists of stone mineral wool of differing thicknesses bonded onto a 6mm fibre cement board.

The composite board is particularly suited for insulating soffits within car parks to the underside of office, retail or apartment developments.

PRODUCT

FEATURE	BENEFIT
Wide range of thicknesses	Upgrades the thermal performance of existing floors to the design thermal resistance.
High impact resistance	Ideal for protecting semi-exposed locations such as the underside of car park soffits.
Installation from below	Can be installed without the need to access areas above the floor. Does not reduce the floor height above the soffit.
Cut to size on site	Flexibility to suit site needs.



PHYSICAL PROPERTIES

Width	Length	Thickness of Facing Board	Thickness range of stone mineral wool in 10mm increments	Finished thickness range of Soffit Linerboard
600mm	1200mm	6mm	50-220mm	56-226mm

TECHNICAL PROPERTIES

Facing		6mm Fibre Cement Board
Weight of Fibre Cement Board		8.04kg/m ²
Reaction to Fire Classification BS EN 13501- 1		Stone Mineral Wool Euroclass A1 non-combustible
Thermal Conductivity (W/mK)	Stone Mineral Wool	0.034 W/mK
	Fibre Cement Board	0.24 W/mK
Thermal Resistance (m ² K/W)		Dependant on the overall thickness product offer. Ask our technical team for this information
Management Systems		Certified as meeting the requirements of ISO 9001, ISO 14001, ISO 45001
NBS		Our products can be found on NBS Source

INSTALLATION

MP870 Soffit Liner may be installed directly to the concrete substrate or alternatively an appropriate support system may be installed to accept the board. Advice for the appropriate support system and fixing type should be obtained from a specialist supplier with consideration to the intended application of the board. See separate Installation Guide.

STORAGE

Keep dry during storage and delivery. Products should be stored away from the elements until ready for installation.