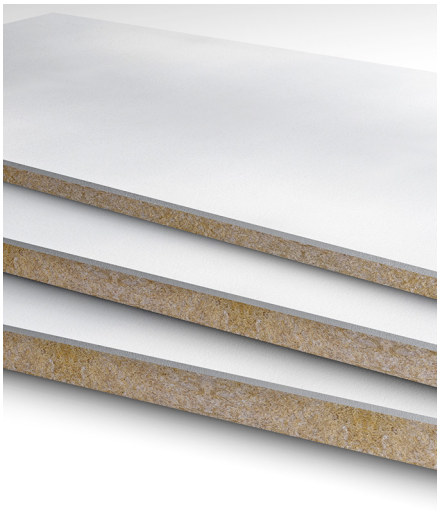
Product Data Sheet

SPEEDLINE DRYWALL SYSTEMS | Part of SIG

Thermal Laminate MW

Thermal Laminate Board is a thermal insulation and dry-lining solution combined into a single board, making the product versatile for installation in a variety of locations within a building.



USES

Designed for new build and refurbishment projects requiring a thermal upgrade.

Locating the product on the internal side of the structure is more responsive to heating conditions resulting in the ambient internal temperature becoming comfortable quicker within colder months, in addition to reducing thermal bridging through the structure.

Suitable for a variety of locations including application against masonry wall substrates or to the underside of rafters within a room in a roof application.

The board may be installed directly against masonry substrates or, where necessary, a suitable support system may be required to install the board such as timber battens or a metal dry-lining solution.

Not suitable for continuous high-humidity environments.

FEATURES AND BENEFITS

- Locating the product on the internal side of the structure is more responsive to heating conditions resulting in the ambient internal temperature becoming comfortable quicker within colder months, in addition to reducing thermal bridging through the structure
- Apply directly to masonry substrates, metal dry-lining systems or timber battens
- Attach to the underside of rafters within a room in a roof application

PRODUCT INFORMATION

Material

Mineral Wool & Standard Wallboard

Product Density

Plasterboard: 648kg/m^3

Reaction to fire as tested

Test Method EN 13501-1

Plasterboard: A2-s1,d0

Mineral Wool: A

Thermal Conductivity (W/mK)

Plasterboard: 0.19

MW: 0.034

APPLICATION INSTRUCTIONS

For Installation Instructions please refer to the Speedline Thermal Laminate Installation Guide www.speedlinedrywall.co.uk.

Product Code	Total Thickness (mm)	Plasterboard Thickness (mm)	Insulation Thickness (mm)	Length (mm)	Width (mm)	Thermal Resistance (m^{2}k/w)	Calculated Weight (kg)
10691956	52.5	12.5	40	2400	1200	1.242	35.1
10691957	77.5	12.5	65	2400	1200	1.978	42.3
10691958	92.5	12.5	80	2400	1200	2.419	46.7