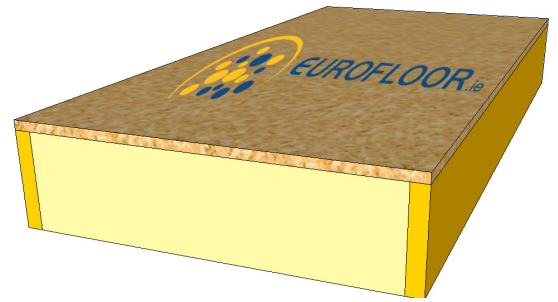




EUROFLOOR.ie
INSULATED FLOORING SYSTEM



Product Data Sheet

Description

EuroFloor is an insulated timber panelling which can be used for attic walkway access and attic flooring systems. EuroFloor is specially designed to allow house holders to insulate their attic and still use the space for storage. EuroFloor is essential for ensuring that there is safe, secure access from the attic hatch to the tank in the attic. It is comprised of a high density foam insulation which ensures it meets the current building regulations when used in conjunction with existing fiberglass. It is a mandatory requirement under the SEAI's HES Scheme to install an insulated walkway from the attic hatch to the cold water tank or any other appliance that is located in the attic.

EuroFloor Benefits

- Reduces energy costs
- Easy to install
- Provides excellent thermal conductivity
- Moisture resistant

U-Values

Contact EuroBead technical department for further U-Value calculations (Calculations Method I.S. EN ISO 6946) The Mineral Wool Insulation used has a thermal conductivity of 0.044 W/mK

Insulation between joists	Product installed over joists	U – Value W/m ² K
100mm	EuroFloor 150	0.16
150mm	EuroFloor 150	0.14
200mm	EuroFloor 150	0.12
300mm	EuroFloor 150	0.10

EuroFloor Installation

- EuroFloor boards should be laid transverse to the joists.
- Boards easily slot in together and should be screw fixed for extra security
- Electrical cables should be enclosed with a suitable conduit and ensure that they are separated from the EuroFloor boards

Note:

Ceiling joists are not designed to take a floor landing; loads applied should not be excessive. If loading other than maintenance traffic or light storage is required an engineer should be contacted.

Dimension Table

Overall Thickness (mm)	Width (mm)	Length (mm)	Foam Thermal Conductivity 0.037 W/mK	OSB Board (mm)	Coverage per Sheet (m ²)
159	600	1200	150	9	0.72
159	600	600	150	9	0.36



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