

TECHNICAL DATA SHEET

Product: ZebraFloor Eco Infill Plank
Issue Number: 01
Issue Date: June 2023

Product Information

Description

ZebraFloor Eco Infill Planks are rigid expanded polystyrene boards.

Application

For use between concrete beams as part of the ZebraFloor Eco insulated beam & block floor system.

Appearance & Packaging

Supplied in boards, stock sizes :

0.44m x 1.2m

Physical Properties

Standard Thickness	: 100mm	
Density	: 18 – 20 kg/m ³	(BS EN 13163)
Bending Strength	: 150 kPa	(BS EN 13163)
Compressive Stress	: 100 kPa (@ 10% deformation)	(BS EN 13163)
Water Vapour Permeability of EPS	: 0.009 – 0.020 mg/Pa · h · m	
Vapour Diffusion Factor (μ)	: 30 – 70	(BS EN 13163)

Thermal Performance

Thermal Conductivity of EPS (λ)	: 0.035 W/m · K	(BS EN 13163)
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Environmental Data

BRE Green Guide Rating	: A+
Global Warming Potential	: < 5
Ozone Depletion Potential	: 0

If you require any further technical information please contact our Technical Department on 01582 544255.