

TECHNICAL DATA SHEET

Product: ZebraFloor Topsheet (120)
Issue Number: 02
Issue Date: June 2023

Product Information

Description

ZebraFloor Topsheet (120) is a rigid, graphite-injected, expanded polystyrene board.

Application

For use above concrete beams and below a structural concrete topping, as part of the Alreflex ZebraFloor & ZebraFloor Eco insulated beam & block floor systems.

Appearance & Packaging

Supplied in boards, stock sizes :

1.2m x 2.4m

Physical Properties

Standard Thickness	: 75 - 300mm	
Density	: 25 kg/m ³ (Nominal)	(BS EN 13163)
Bending Strength	: 170 kPa	(BS EN 13163)
Compressive Stress	: 120 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 (λ)	: 0.030 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.