

TECHNICAL DATA SHEET

Product: Alreflex ZebraFloor Topsheet (200)
Issue Number: 01
Issue Date: Sept 2021

Product Information

Description

Alreflex ZebraFloor Topsheet (200) 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 insulated beam & block floor system.

Appearance & Packaging

Supplied in boards, stock sizes :

1.2m x 2.4m

Physical Properties

Standard Thickness	: 75 - 300mm	
Density	: 30 - 32 kg/m ³ (Nominal)	(BS EN 13163)
Bending Strength	: 250 kPa	(BS EN 13163)
Compressive Stress	: 200 kPa (@ 10% deformation)	(BS EN 13163)

Water Vapour Resistance of bubble/foil	: 125MN · s/g	
Water Vapour Permeability of EPS	: 0.006 – 0.015 mg/Pa · h · m	
Vapour Diffusion Factor (μ)	: 40 – 100	(BS EN 13163)

Thermal Performance

Thermal Conductivity (λ)	: 0.033 W/m · K	(BS EN 13163)
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If you require any further technical information please contact our Technical Department on 01582 544255.

Environmental Data

BRE Green Guide Rating : A+

Global Warming Potential : < 5

Ozone Depletion Potential : 0