

# EXAFOAM HD

## High Density Polyethylene Fillerboard

### DESCRIPTION

EXAFOAM HD is a high-density close cell polyethylene fillerboard which is used to form and fill expansion joints between adjacent cast in-situ concrete. When installed it provides excellent support to joint sealants and is particularly suitable for application in water retaining structures.

### USES

EXAFOAM HD is used to fill expansion joints, particularly where greater support to sealants is required to withstand hydrostatic pressure, this makes it particularly suitable for water retaining structures.

### ADVANTAGES

- Excellent compression recovery.
- Non-absorbent.
- Will not extrude when compressed.

### COMPLIANCE

EXAFOAM HD complies with DoT specification for highways works, part 3 clauses 1015/91.

### PROCEDURE

**Application:** EXAFOAM HD is typically bonded to an existing structure or previously poured concrete slab using a suitable contact adhesive. If the joint is to be sealed using a joint sealant then a plastic strip joint former should be placed on top of the EXAFIBRE which is removed once the concrete is poured to form a rebate for the sealant to fill.

### PACKAGING & COVERAGE

**Pack Size:** EXAFOAM HD is supplied in 1m x 2m sheets, in the following thicknesses. 10mm, 15mm, 20mm and 25mm.

### STORAGE & SHELF LIFE

EXAFOAM HD should be stored in clean dry conditions away from direct sunlight.

### HEALTH & SAFETY

See separate material safety datasheet.

Property	Value
Elongation @ Break	100%
Compressive Strength	68 kN/m <sup>2</sup> = 25% Compression 164 kN/m <sup>2</sup> = 50% Compression
Tensile Strength @ 20°C	465 kN/m <sup>2</sup>
Recovery	50%