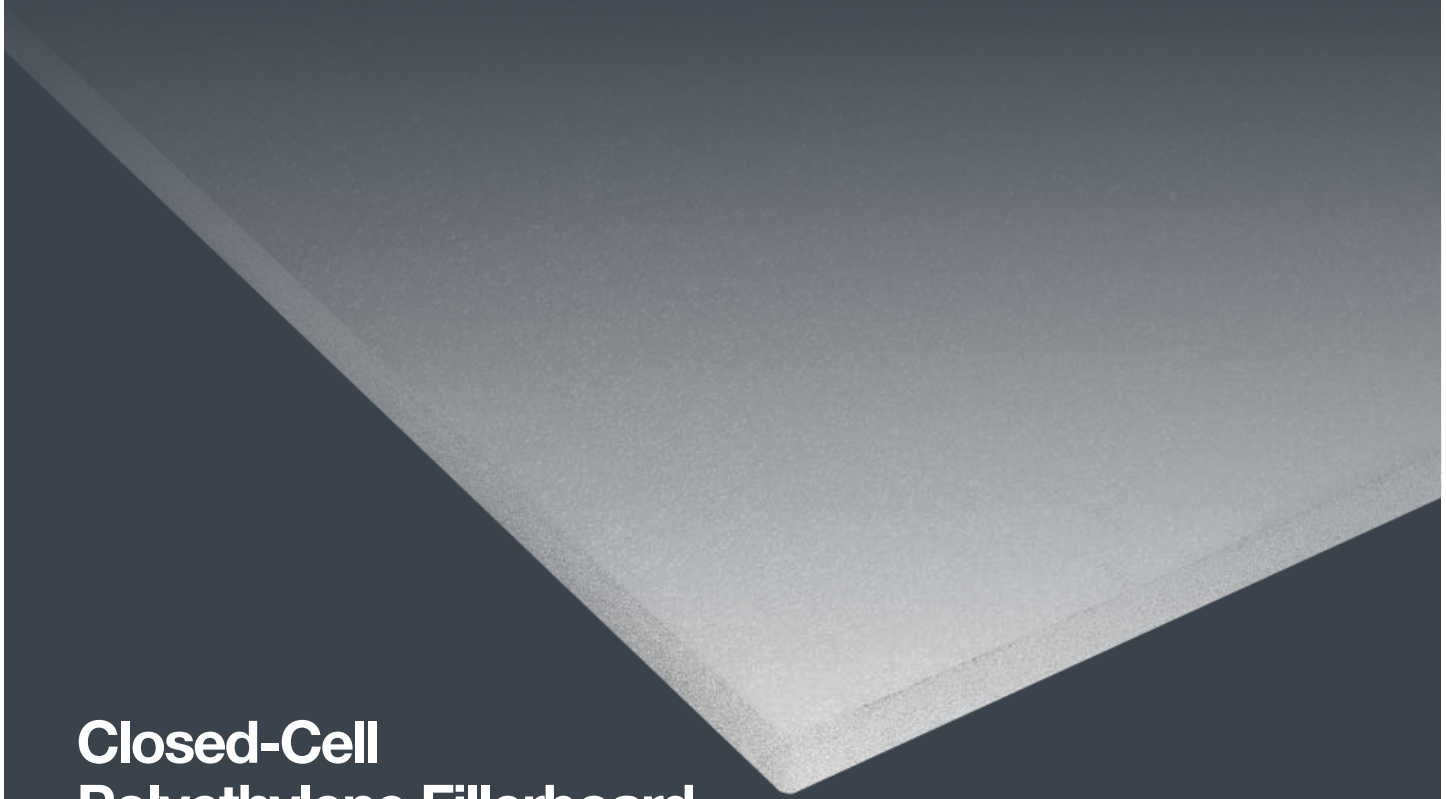
TECHNICAL DATA SHEET

EXAFOAM

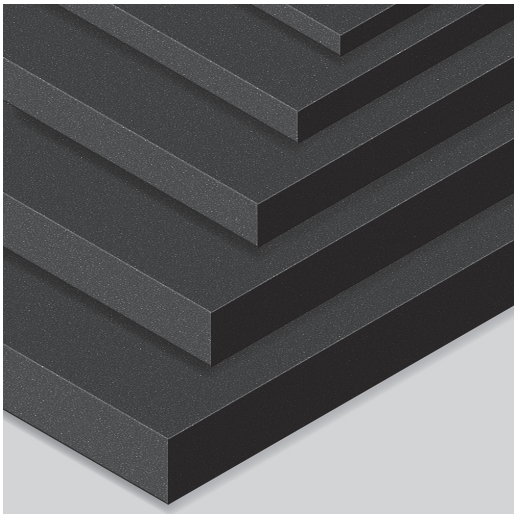
Closed-Cell Polyethylene Fillerboard



PREMCRETE

EXAFOAM





DESCRIPTION

EXAFOAM is a closed-cell polyethylene foam fillerboard designed for use in movement and expansion joints within concrete and masonry structures. Its closed-cell structure makes it non-absorbent, lightweight and highly compressible, allowing it to accommodate joint movement while preventing ingress of debris and moisture.

USES

EXAFOAM is used as a compressible joint filler in concrete and masonry construction. It is suitable for expansion joints in floors, walls, slabs, pavements and other structures where movement accommodation is required. It also provides a backing material for joint sealants.

ADVANTAGES

- Excellent compressibility and recovery.
- Closed-cell structure resists water absorption.
- Lightweight and easy to handle.
- Easily cut and shaped on site.
- Compatible with a wide range of joint sealants.
- Durable and rot resistant.

TECHNICAL & PERFORMANCE PROPERTIES

Property	Test Method	Value
Elongation @ Break	N/A	Black & Grey
Tensile Strength	N/A	480 CPS @ 20°C
Recovery from compression	N/A	40 minutes @ 20°C
		100 minutes @ 10°C

EXAFOAM

INSTALLATION PROCEDURE

Application

EXAFOAM is typically bonded to an existing structure or previously cast concrete element using a suitable contact adhesive. Where a joint sealant is to be installed, a joint former or bond-breaker strip should be positioned above the EXAFOAM to create the required sealant rebate. The joint former should be removed after concrete placement to leave a clean recess for the sealant.

PACKAGING & COVERAGE

Pack Size

Supplied in 1m x 2m sheets in thicknesses of 10mm, 15mm, 20mm, 25mm and 30mm.

STORAGE & SHELF LIFE

Store in clean, dry conditions away from direct sunlight, heat sources and physical damage.

HEALTH & SAFETY

See separate Material Safety Data Sheet for information relating to safe handling, storage and disposal.

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