

Expanded Polystyrene (EPS)

EIFS Insulation Board

PRODUCT DESCRIPTION

Expanded Polystyrene (EPS) insulation board for DuROCK Exterior Insulation Finish Systems is made of 100% virgin polystyrene resin, aged and cut in accordance with the requirements of ASTM E2430, and compliant with ULC-S701. EPS insulation board is made by a DuROCK-approved manufacturer, and is packaged in bags with DuROCK's logo plainly visible. Please refer to EIF System specifications for applicable thicknesses and sheet size.

EPS insulation board is available in either flat or in the patented DuROCK **PUCCS** configuration. DuROCK **PUCCS** grooves are 10 mm (¹³/₃₂ inch) deep by 16 mm (⁵/₈ inch) wide in 51 mm (2 inch) radii, with seventy-two circles cut equidistantly on 102 mm (4 inches) vertical and horizontal centres, tangentially overlapping.

Refer to the applicable EIF System specifications and details for installation information.

PHYSICAL PROPERTIES

CAN/ULC-S701

Min. Thermal Resistance (for 25 mm)
Min. Thermal Resistance (for 1 inch)
Max. Vapour Permeance (for 25 mm)
Max. Vapour Permeance (for 1 inch)
Max. Dimensional Stability
Min. Flexural Strength
Max. Water Absorption (by volume)
Min. Compressive Strength
Min. Limiting Oxygen Index

TYPE 1

0.65 m²·°C/W
3.70 ft²·hr^oF/BTU
300 ng/Pa·s·m²
5.2 perms
1.5%
170 kPa (25 psi)
6%
70 kPa (10 psi)
24%

TYPE 2

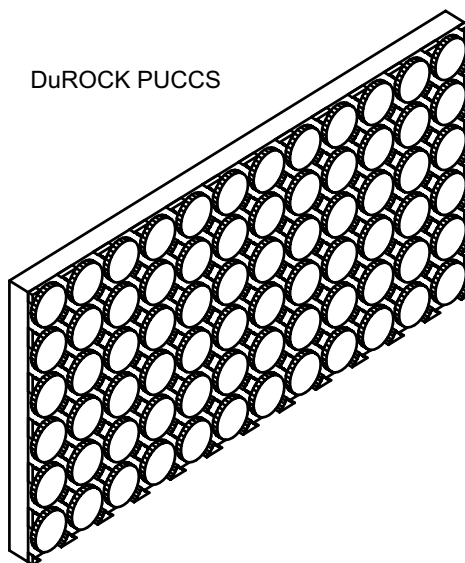
0.70 m²·°C/W
4.00 ft²·hr^oF/BTU
200 ng/Pa·s·m²
3.5 perms
1.5%
240 kPa (35 psi)
4%
110 kPa (16 psi)
24%

CAN/ULC-S102

Flame Spread Rating
Average Density

25-500
16 kg/m³
1.0 pcf

25-500
24 kg/m³
1.5 pcf



DuROCK PUCCS

Refer to www.DuROCK.com for the most up-to-date version of this document.