

ENERGY EFFICIENT GLASS BLOCK

**LETS IN WHAT YOU WANT IN.
KEEPS OUT WHAT YOU WANT OUT.**

Pittsburgh Corning Energy Efficient Glass Block are aesthetically pleasing and functionally smart. Manufactured to the highest standard — so that you can be sure to get the quality and performance every project needs.

Every block lets in the sun's light, but keeps out the heat. That's because each block features a low-emissivity coated glass panel sandwiched inside the block that improves the Solar Heat Gain Coefficient by 52% – while still allowing for superior day lighting. And with an insulating U-Value of 0.45, can keep HVAC costs in line. In winter, Energy Efficient Glass Block improved insulating ability helps keep interiors warmer.

- Keeps spaces warmer in winter and cooler in summer
- Insulates with a U-Value of 0.45
- 52% improvement in Solar Heat Gain
- Division 4 Masonry Products

Glass Block Patterns Available



Energy Efficient Block,
DECORA® Pattern



Energy Efficient Block,
DELPHI® Pattern



Energy Efficient Block,
IceScapes® Pattern



Energy Efficient Block,
VUE® Pattern

Tests Results

- **ASTM C1363** Thermal Transmittance (unframed U-Value of 0.45¹)
- **NFRC 201-2004** Solar Heat Gain Coefficient of 0.32¹
- **ASTM E2190 – 08** Standard Specification for Insulating Glass Unit Performance found the glass block to pass the frost point test

Physical and Design Data

Division 4 Masonry Products

Size	7-3/4" x 7-3/4" x 3-1/2"
Appearance	Gray tint
Solar Heat Gain Coefficient	0.32 ¹
Heat Transmission U-Value	0.45 ¹

¹Mortar Installation

Pittsburgh Corning has a sales and technical support team that is ready to help you design, engineer and specify glass block solutions. Please visit our website at Possibilitiesbegin.com or call **800-871-9918** for assistance.

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