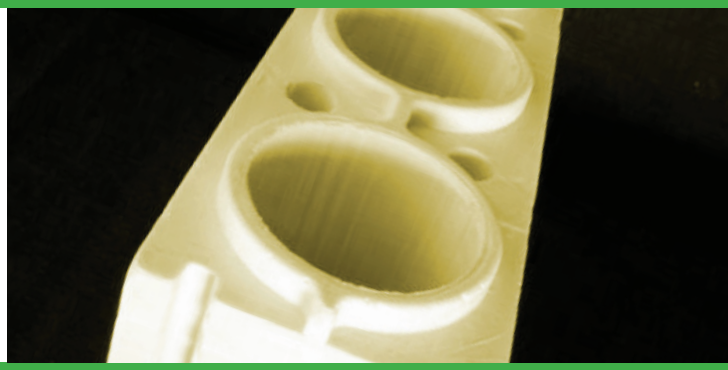
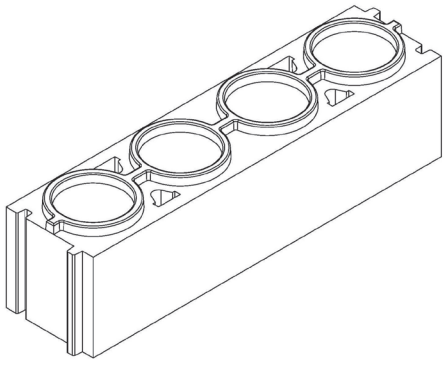
THE INDISPENSIBLE PRODUCT



Weighing approximately 2 lbs. each, the Polyblock provides a stay-in-place foam form that creates structural walls with high-energy efficiency and excellent soundproofing. Made of rigid closed-cell, low-density polyiso foam, Polyblocks utilize "post and beam" construction methods similar to conventional masonry-enabling structures capable of withstanding hurricane force winds and that have impressive seismic performance. The product offers Class 1 smoke developed and flame spread indexes when tested in accordance with ASTM E84. In addition to its strength, sound attenuation, energy efficiency and other important features, Polyblocks offer faster construction times with virtually no design restrictions.



For information contact
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POLYBLOCK
exocore.ca

Block system specifications

Material:	Rigid polyisocyanurate closed-cell foam
Block size:	8" wide x 8" high x 32" long
Block weight:	2 lbs
Number of cores:	4
Core size:	5.5" diameter
Spacing of cores:	8" centers
Foam density:	2 lbs / ft^3
Fire rating:	Class 1 (ASTM E84)
VOC offgas:	None
Blowing agent:	Non-ozone depleting
Insulating value:	Between R-30 and R-38
Sound attenuation:	Transmission Loss (TL) greater than 34dB in all but 3 one-third octave bands with minimum attenuation of 29dB at 400Hz.

Cost avoidance

Speed and ease of construction provides the greatest cost avoidance. The Polyblock weighs approximately 2 lbs. per unit as compared to two standard CMU masonry blocks at 36 lbs. each. Each Polyblock measures twice the size of one standard CMU block. Masonry crews (based on a five man crew of masons and helpers) can typically lay between 300 and 400 SF of CMU block wall per day in one 8 hour shift. Due to its design and rapid mortarless installation, a two man team can complete over 1,600 SF of Polyblock wall within the same time frame. In addition to substantial labor savings, other benefits include reduced delivery truck trips to job sites, lower potential for onsite injuries, and lower costs for workman's compensation insurance and other related medical costs.