



Physical Properties

Polygreen Play consists of thermal bonded (closed-celled) cross-linked Polyethylene foam (PEX). This foam comes from production residues and contains no contaminants.

Polygreen Play is tested based on microbiological resistance to weathering, oxidation, acids & bases. The estimated lifespan of PEX is 100 years minimum.

Technical Specifications

Physical

Thickness at 2 kPa (0.3 psi) load	1.25 in	Tolerance +/- 1/16"
Mass per unit area	.68 lb/ft²	

Drainage and Isolation

Water Permeability	640/gal/min/yd²	ASTM F1551
Thermal conductivity [λ 10]	.03 BTU/hr.ft.°F	ASTM C 177
Thermal resistance [R-value]	4202 hr.ft².°F/BTU	ASTM C 177

The provided information is, to the best of our knowledge, true and accurate (at the time of revision). This information is based on (independent) measurements and (where possible) based on average values, measured over a long and representative period. Additional information (e.g. additional characteristics, specific (independent) reports or statistical analysis) is available upon request. Polygreen Foam is allowed to change this information and/or the product (without notice) and assumes no legal responsibility for use of and/or reliance on this information.