

COVERINGS ETC

BIO-GLASS™

Spec Sheet

Standart



Overview

Elevate your environment with Bio-Glass™. Bio-Glass is a Future Friendly™ material made of 100% recycled and recyclable glass with no colorants or additives. A truly “ecologically intelligent product” (MBDC 2008).

May help contribute toward LEED credits with USGBC project certification.

Cradle-to-Cradle Gold certified. Material ConneXion, GreenSpec, and Green Building Pages listed. Recycled Content: 100% Good To See You Again™

Specifications

Dimensional Tolerances	± 1,20 [mm]	
Dimensions	± 1,00 [mm] polished	
Thickness	± 1,20 [mm] natural finish	
Specific gravity		
Characteristic value		
5% fractile	Approx. >22 [kN/mm]	DIN 52112
Tearing strength	Approx. 3,2 [kN] {average value}	
Elasticity module	Approx. 57 [kN/mm] average value	
Hardness	(According to Mohs) 6	DIN EN 101
Heat expansion	7,95 [10-6/K] DIN EN 103	
Heat conductivity at 64°C	1,04 [W/m K]	
Water absorption	< 0,1 [Ma.-%]	DIN EN 99
Frost resistance	No trials with visible defects	DIN EN 202
Stain resistance	Class 1	DIN EN 122
Chemical resistance	Class AA	DIN EN 122
Acid resistance	Class AA	DIN EN 122
Fire class	Class A	DIN 4102
Surface wear	Class II, 300 revolutions	DIN EN 154
Slip resistance	R 10 {with natural finished surface} No test for polished	DIN 51130

AVAILABLE SIZES

Sheets

110" x 49" x 3/4"

140" x 60" x 3/4"

FINISHES

Natural, Brumal,
Polish and Matt

COLLECTION



* Approximate laboratory test values. * Colors may not print accurately. Please request sample. * Recycled content may cause slight color variation.

