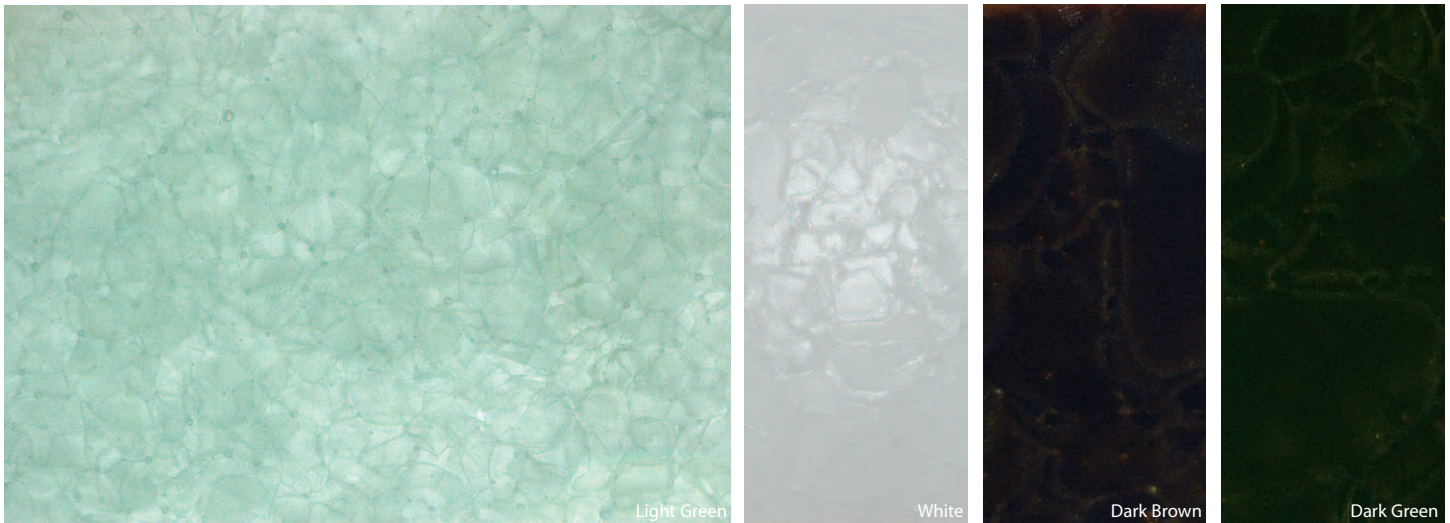




BIO-GLASS

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BIO-GLASS is currently offered in white, light green and brown.

BIO-GLASS is made from 100% recycled glass and is fully recyclable. White and light green slabs contain 100% pre-consumer recycled glass; brown contains 100% post consumer recycled glass. The product is completely inert and does not produce any off-gasing. Slabs may be used for Counter-and worktops, accent walls and flooring. The natural finish is satin with a slight texture. Light colors allow light to shine through. This product is not tempered.

Slab size:

Natural Finish: 110" x 49" x 3/4"

TEST PERFORMED	RESULTS	DIN
Dimensional Tolerances	± 1,20 [mm]	
Dimensions	± 1,00 [mm] polished	
Thickness	± 1,20 [mm] natural finish	
Specific gravity	Approx. 2,4 [g/cm ₃]	
Bending Strength		
Characteristic value	Approx. >22 [N/mm ²]	DIN 52112
5% fractile		
Tearing strength	Approx. 3,2 [KN] {average value}	
Elasticity module	Approx. 57 [kN/mm ²] average value	
Hardness (According to Mohs)	6	DIN EN 101
Heat expansion 20-100°C	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}	DIN 51130
	No test for polished	



Colors may not display accurately in print materials. Please request sample.

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