

GlaSteel

Resin rich surfaces that are tough, strong and easy to clean.

Maximum Sanitation Protection

- Meets USDA Standards
- Maximum sanitation protection
- Significant cost savings over other materials

Excellent Quality

- Years of dependable performance
- Resin rich surface that is tough & easy to clean
- Meets today's high sanitation standards

Highly Impact Resistant

- Extremely high strength to weight ratio
- Tough surface that resists shattering, scratches and abrasions

Improved Chemical Resistance

- Resists stains
- Rust proof
- Mildew resistant
- Minimum maintenance and never needs painting

Low Cost Installation

- Easy to handle and install in any type of construction, and over any type of existing wall surface
- No special tools needed
- More economical than stainless steel or ceramic tile

Outstanding Cleanability

- Resists moisture
- Cleans with regular detergents and water

Typical Physical Properties (Series 1200)

PROPERTY	TEST METHOD	UNIT	GLASTEEL CLASS C GENERAL PURPOSE RESULT	GLASTEEL CLASS A FIRE RETARDANT RESULT
Flexural Strength	ASTM D-790	PSI	17,000	10,000
Flexural Modulus	ASTM D-790	PSI	6.0 x 10(5)	3.1 x 10(5)
Tensile Strength	ASTM D-638	PSI	8,000	7,000
Tensile Modulus	ASTM D-638	PSI	9.43 x 10(5)	3.1 x 10(5)s
% Elongation	ASTM D-638	%	1.20	1.80
Water Absorption 21°C @ 72 hrs.	ASTM D-570	%	0.17s	0.72
Izod Impact Strength	ASTM D-256	ft-lbs./in.	7.0	7.16
Coef. of Linear Thermal Exp.	ASTM D-696	in./in./°F	2.22 x 10(-5)	2.39 x 10(-5)
Barcol Hardness	ASTM D-2583	Avg.	30	35
Specific Gravity	ASTM D-792	N/A	1.6138	1.5743
Abrasion Resistance	TABOR W/L	% WT Loss	0.293	0.391
Flash Ignition Temp.	ASTM 1929	°C	430	400
Self Ignition Temp.	ASTM 1929	°C	450	430
Flame Spread	ASTM E-84	N/A	200	25
Smoke Generation	ASTM E-84	N/A	<450	<450

Standard Color Selections



White



Almond



Light Grey



Beige



Dark Grey



Ivory



Bright White



Marble

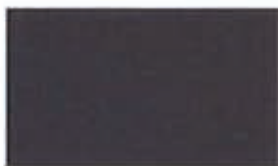


Silver

Special Color Selections



Khaki



Brown



Black



Blue



Red

Two Surface Finishes



(TOS) Traditional
pebbled finish



(SBS) Premium Gel Coat