



Product Info.: CLEARVIEW™ & CLEARVIEW™ WITH A/R 2 SIDES

9/03

- ✦ Abrisa's ClearView™ Coated 2 Sides Water White Theatre Projection Glass transmits 97% of the projected image into the screen.
- ✦ Our ClearView™ Uncoated Theatre Projection Glass transmits 91% of the projected image into the screen.
- ✦ Coated both sides as large as 74" x 110."
- ✦ Uncoated as large as 96" x 130".
- ✦ 1/8", 1/4", 3/8" and 1/2" thicknesses.

Physical Properties

Modulus of Elasticity (Young's)	7.2 x 1010 Pa	(10.4 x 106 psi)
Modulus of Rigidity (Shear)	3.0 x 1010 Pa	(4.3 x 106 psi)
Bulk Modulus	4.3 x 1010 Pa	(6.18 x 106 psi)
Poisson's Ration	0.23	
Specific Gravity	2.53	
Density	2530 kg/m³	(158 lb/ft³)
Coefficient of Thermal Stress	0.62 mPa/°C	(50 psi/°F)
Thermal Conductivity	0.937 W.m/m²°C	(6.5 btu.in/hr.°F.ft²)
Specific Heat	0.21	
Coefficient of Linear Expansion	8.9 x 10 ⁻⁶ strain/°C	(4.9 x 10 ⁻⁶ strain/°F)
Hardness (Moh's Scale)	5 to 6	
Refractive Index (Sodium D line)	1.523	
(1 µm)	1.511	
(2 µm)	1.499	
Softening Point	1340°F (726°C)	
Annealing Point	1015°F (546°C)	
Strain Point	957°F (514°C)	
Emissivity (Hemispherical) at 75°F	0.84	

ARCHITECTURAL

LUXAR®
ANTI-REFLECTIVE

CLEAR VIEW™ 91%
WATERWHITE

CLEAR VIEW
PLUS™ 97%
WATERWHITE

X-RAY RADIATION
LEAD GLASS

FLASHED OPAL

TEMPERING AS
SMALL AS 1"x1"

