
PRODUCT NAME: 1- 1/32" Inferno-Lite® FRP 4520

PRODUCT CODE: FRP 4520

PRODUCT DESCRIPTION: UL Labeled for 3/4" hour in 1 hour rated masonry and door openings. UL File # KCMZ.R1.3833

CONSTRUCTION: 1/4" Baroque or Misco Wire Glass
.050" Urethane
3/8" Polycarbonate
.050" Urethane
1/4" Baroque or Misco Wire Glass

THICKNESS: 1- 1/32" Nominal (1.03")

THICKNESS TOLERANCES: .932" Minimum
1.121" Maximum

WEIGHT: 9.04 Pounds per Square Foot

SIZE: 1296 square inches of clear opening
No width or height dimension to exceed 42"

TECHNICAL DATA: Compliance:
ASTM C 1036-01 – Standard Specification for Flat Glass
ANSI (American National Standard Institute Inc) Z97.1: For Safety Materials used in buildings – Specifications & Methods of Test
CPSC 16 CFR 1201 (Category I and II): Safety Standard for Architectural Glazing Materials
UL9
UL10B

Attack resistance:
ASTM F 1915-03; Grade 3 (20 minute containment)

INSTALLATION: All glazing to be installed with UL classified Metacaulk 950 or Blazeseal joint treatment as manufactured by Metalines, Inc., to maintain UL label requirements. For general glazing guidelines refer to the Glass Association of North America (GANA) Glazing Manual 2004 or latest edition. Contact Global Security Glazing for publication GSG-23-03 "Glazing Guidelines" for further information.

Note: ICGCP1216WW is manufactured with two plies of wire glass which are impossible to align perfectly. Visibility may be obscured to some degree. ICGCP1216WW is only available in clear glazing.