

SPECIFICATION SHEETS



PRODUCT NAME:	7/8" Clear Inferno-Lite® FRP-400	
PRODUCT CODE:	FRP-400	
PERFORMANCE TESTING:	Fire Rating:	Tested in accordance with UL Standard Fire Tests of Door Assemblies UL1 0B for a 90 minute fire resistant rating with hose stream. UL File # KCMZ.R1 3833
	Attack Resistance:	ASTM F-1 915 Grade 4, 10 minute containment rated H.P. White- TP – 0500.02 Level I Forced Entry / Level A Ballistics (.38 Special)
CONSTRUCTION:	Construction is proprietary. This product contains wire glass.	
THICKNESS:	7/8" Nominal (.870")	
THICKNESS TOLERANCE:	.792" / .950"	
WEIGHT:	9.94 Lbs. / Square Foot	
MAXIMUM SIZE:	100 square inches of clear opening Maximum width of clear opening: 10" Maximum height of clear opening: 33"	
APPLICABLE STANDARDS:	ANSI Z97.1 CPSC 16 CFR 1201 (Category I and II) ASTM C 1036	ASTM C 1349 UL 9 UL 10B
SINGLE RESPONSIBILITY:	Global Security Glazing products are covered by our Single Responsibility® Program that ensures one firm has handled and is accountable for all phases of manufacturing.	
INSTALLATION:	<p>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. See Global Security Glazing "Glazing Guidelines" for further information.</p> <p>Note: FRP-400 is manufactured with two plies of wire glass which are impossible to align perfectly. Visibility may be obscured to some degree. FRP-400 is only available in clear glazing.</p> <p>CAUTION: FRP products containing wire glass are intended for interior use only, as breakage may occur due to thermal stress.</p>	