

CLASSIFICATION

PRODUCT FEATURES



Multi-layer glass clad polycarbonate and fire-resistant glass laminate

TECHNICAL SPECIFICATIONS

Fire Resistive	60 Minutes
US Testing/Compliant	UL Labeled and Listed (Underwriter Laboratories Inc., File #R14515)
CAN Testing/Compliant	Tested per NFPA 80, NFPA 252, NFPA 257, UL 10C, UL 263
Impact Safety Rating	CAN/ULC – S104, S101, S106
Nominal Thickness	CPSC 16C PART 1201 (Categories I and II)
Applications	Doors, Windows, Transoms, Sidelite

AUTHORIZED DIMENSIONS

Inferno-Lite ULTIMAX 60		Protection Level	Nominal Glass Thick, in	Glass Weight, lb/sf	Dimensions					
Category	Product Code				Doors			Window/Transom/Sidelite		
					Max. Exposed		Max. Exposed Area (iñ)	Max. Exposed		Max. Exposed Area (iñ)
					Width	Height		Width	Height	
Detention	60-2119-G	HP White Level I-TP-0500.02	1.518	15.2	30	89-1/2	2685	60	94-13/16	4449
	60-2117-G	HP White Level I-TP-0500.02 ASTM F 1915, Grade 4	1.620	15.8	30	89-1/2	2685	60	94-13/16	4449
	60-2116-G	HP White Level I-TP-0500.02 ASTM F 1915, Grade 3	1.775	16.8	30	89-1/2	2685	60	94-13/16	4449
	60-SP019-G	HP White Level IV-TP-0500.02 ASTM F 1915, Grade 2 WMFL Level III	1.763	16.7	30	89-1/2	2685	60	94-13/16	4449
	60-SP028-G	HP White Level IV-TP-0500.02 ASTM F 1915, Grade 1 WMFL Level II	2.020	18.3	30	89-1/2	2685	60	94-13/16	4449
	60-SP035-G	ASTM F 1915, Grade 1 WMFL Level I	2.275	21.8	30	89-1/2	2685	60	94-13/16	4449
Bullet Resistance	60-SP175-G	UL 752 Level 1	1.742	18.4	30	60	1800	48	60	2880
	60-SP311-G	UL 752 Level 3	2.123	23.4	30	84	2520	60	84	4449
	60-SP412-G	UL 752 Level 4 NIJ Level IIA	2.272	25.1	30	84	2520	60	84	4449
Burglary	60-SP916U-G	UL 972 Burglary Resistant	1.604	17.60	30	89-1/2	2685	60	94-13/16	4449

Inferno-Lite ULTIMAX 60 combines the broadest range of fire and security glazing on the US market. A bullet resistance rating of level 8 can be achieved as either a monolithic or IGU make-up. Use for interior or exterior applications.