

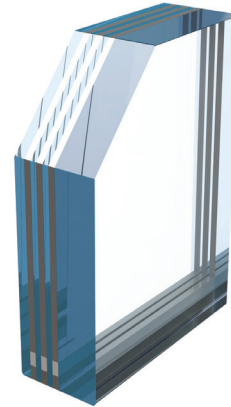
# CONTRAFLAM® ULTIMAX 60

DATA SHEET 

## Fire Rated Clear Detention and Bullet Resistant Safety Glass

### CLASSIFICATION

### PRODUCT FEATURES



### TECHNICAL SPECIFICATIONS

Fire Resistive	60 Minutes
US Testing / Compliant	Listed and labeled with Underwriters Laboratories Inc. File #R14515, #R22066
CAN Testing / Compliant	Tested in accordance with 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 & II)
Applications	Doors, Windows, Transoms, Sidelite

### AUTHORIZED DIMENSIONS

ULTIMAX System		Protection Level	Total Nominal Glass Thickness	Total Glass Weight (lbs./SF)	Dimensions					
Category	Product Code				Doors			Window/Transom/Sidelite		
					Max. Exposed		Max. Exposed Area (sq in.)	Max. Exposed		Max. Exposed Area (sq in.)
					Width	Height		Width	Height	
Detention	60-2119	- HP White Level I-TP-0500.02	1-3/8	13.70	30	89-1/2	2685	60	94 13/16	4449
	60-2117	- HP White Level I-TP-0500.02 - ASTM 1915 Grade 4	1-7/16	14.13	30	89-1/2	2685	60	94 13/16	4449
	60-SP019	- HP White Level III-TP-0500.02 - ASTM 1915 Grade 2 - WMFL Level III	1-9/16	14.86	30	89-1/2	2685	60	94 13/16	4449
	60-SP028	- HP White Level IV-TP-0500.02 - ASTM 1915 Grade 1 - WMFL Level II	1-15/16	16.46	30	89-1/2	2685	60	94 13/16	4449
	60-SP035	- ASTM 1915 Grade 1 - WMFL Level I	2-1/8	19.60	30	89-1/2	2685	60	94 13/16	4449
Bullet Resistance	60-SP175	- UL 752 Level 1	1-5/8	16.44	30	60	1800	48	60	2880
	60-SP311	- UL 752 Level 3	2	21.49	30	84	2520	60	84	4449
	60-SP412	- UL 752 Level 4 - NIJ Level IIA	2-1/8	23.34	30	84	2520	60	84	4449
Burglary	60-SL916U	- UL 972 Burglary Resistant	1-7/16	15.80	30	89 1/2	2685	60	94 13/16	4449

CONTRAFLAM Ultimax 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.