



# RAY-BAR FIRE RATED GLASS PRODUCTS

## FIRE AND SAFETY CODES AND STANDARDS REFERENCE CHART



IT IS THE RESPONSIBILITY OF THE CUSTOMER TO VERIFY AND CONFIRM FIRE RATING REQUIREMENTS PRIOR TO ORDERING

FIRE GLASS PRODUCT	APPLICATION	FIRE RATING IN MINUTES						ADDITIONAL PERFORMANCE INFORMATION					UL LISTING
	LOCATION	20	45	60	90	120	180	HOSE STREAM	IMPACT RESISTANT	FLAME SMOKE	HEAT BARRIER	TEMP RISE	
3/16" THICK FIRELITE STANDARD	DOORS	•	•	•	•	•	•	•	•	•	•	•	R38927
	SIDELITES	N/A	•	•	•	•	•	•	•	•	•	N/A	
	WALLS	N/A	✓	✓	✓	•	•	✓	•	✓	•	N/A	
3/16" THICK FIRELITE-NT (FILMED)	DOORS	✓	✓	✓	✓	•	✓	✓	✓	✓	•	✓	R38927
	SIDELITES	N/A	✓	✓	✓	•	•	✓	✓	✓	•	N/A	
	WALLS	N/A	✓	✓	✓	•	•	✓	✓	✓	•	N/A	
5/16" THICK FIRELITE+PLUS (LAMINATED)	DOORS	✓	✓	✓	✓	•	✓	✓	✓	✓	•	✓	R38927
	SIDELITES	N/A	✓	✓	✓	•	•	✓	✓	✓	•	N/A	
	WALLS	N/A	✓	✓	✓	•	•	✓	✓	✓	•	N/A	
1/4" THICK WIRELITE-NT (FILMED)	DOORS	✓	✓	✓	✓	•	•	✓	✓	✓	•	•	R38927
	SIDELITES	N/A	✓	•	•	•	•	•	•	✓	•	N/A	
	WALLS	N/A	✓	•	•	•	•	•	•	✓	•	N/A	
1/4" THICK FIREGLASS 20 (TEMPERED)	DOORS	✓	•	•	•	•	•	N/A	✓	✓	•	•	R13377
	SIDELITES	N/A	•	•	•	•	•	•	•	•	•	•	
	WALLS	N/A	•	•	•	•	•	•	•	•	•	•	
3/4" THICK PYROSTOP (MULTI-LAM.)	DOORS	✓	✓	•	•	•	•	✓	✓	✓	✓	N/A	R13377
	SIDELITES	N/A	✓	•	•	•	•	✓	✓	✓	✓	N/A	
	WALLS	N/A	✓	•	•	•	•	✓	✓	✓	✓	N/A	
7/8" - 1-1/16" PYROSTOP (MULTI-LAM.)	DOORS	✓	✓	✓	•	•	•	✓	✓	✓	✓	✓	R38725
	SIDELITES	N/A	✓	✓	•	•	•	✓	✓	✓	✓	N/A	
	WALLS	N/A	✓	✓	•	•	•	✓	✓	✓	✓	N/A	
1-7/16" THICK PYROSTOP (MULTI-LAM.)	DOORS	✓	✓	✓	✓	•	•	✓	✓	✓	✓	✓	R38725
	SIDELITES	N/A	✓	✓	✓	•	•	✓	✓	✓	✓	N/A	
	WALLS	N/A	✓	✓	✓	•	•	✓	✓	✓	✓	N/A	
2-1/8" - 2-3/8" PYROSTOP (IGU)	DOORS	N/A	✓	✓	✓	✓	•	✓	✓	✓	✓	✓	R38725
	SIDELITES	N/A	✓	✓	✓	✓	•	✓	✓	✓	✓	N/A	
	WALLS	N/A	✓	✓	✓	✓	•	✓	✓	✓	✓	N/A	

- SEE FIRE RATED GLASS TECHNICAL DATA SHEETS FOR RATINGS AND SIZE LIMITS
- IMPACT RESISTANT SAFETY GLASS REQUIRED IN DOOR VISION FRAMES, AND IN WALL LOCATIONS WITHIN 24" OF DOOR OPENINGS
- FIRE RATED INSULATED GLASS UNITS (IGU) ARE AVAILABLE FOR MEETING LOW-E, STC, X-RAY PROTECTION OR BULLET RESISTANCE.
- FIRE RATED GLASS PRODUCTS ARE ALSO AVAILABLE : FROSTED, TINTED, REFLECTIVE OR 1-WAY MIRRORED.
- FIRE RATED DOOR VISION FRAMES OR HOLLOW METAL WINDOW FRAMES FOR WALLS ARE ALSO AVAILABLE.

RAY-BAR ENGINEERING CORPORATION  
WWW.RAYBAR.COM

PH# 800-444-9729 SALES@RAYBAR.COM FAX 800-333-9729

• RADIATION • FIRE • BALLISTIC • BLAST •

WHEN PROTECTION IS REQUIRED, THERE IS NO SUBSTITUTE FOR SKILL AND EXPERIENCE