



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

PRODUCT NAME	DOORS	WALLS	UL 9	UL 10B	UL 10C	UL 263	NFPA 80	NFPA 251	NFPA 252	NFPA 257	ASTME-119	ANSI Z97.1	CPSC 16 CFR 1201 CAT II	RATING MINUTES	HOSE STREAM	U.L. LISTING
3/16" FIRELITE	•	✓	✓	✓	✓	•	✓	•	•	✓	•	•	•	45.60 90.120	✓	R38927
3/16" FIRELITE - NT	✓	✓	✓	✓	✓	•	✓	•	✓	✓	•	✓	✓	20.45.60 90.120	✓	R38927
3/16" FIRELITE + PLUS	✓	✓	✓	✓	✓	•	✓	•	✓	✓	•	✓	✓	20.45.60 90.120	✓	R38927
1/4" WIRELITE - NT	✓	✓	✓	✓	✓	•	✓	•	✓	✓	•	✓	✓	20.45 60.90	✓	R38927
1/4" FIREGLASS 20	✓	•	✓	✓	✓	•	✓	•	✓	•	•	✓	✓	20	•	R13377
3/4" PYROSTOP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	45	✓	R13377
7/8"~1-1/16" PYROSTOP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	45.60	✓	R38725
1-7/16" PYROSTOP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	45.60.90	✓	R38725
2-1/8"~2-3/8" PYROSTOP	•	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	90.120	✓	R38725

- SEE FIRE RATED GLASS TECHNICAL DATA SHEETS FOR RATINGS AND SIZE LIMITS AND ADDITIONAL INFORMATION
- IMPACT RESISTANT SAFETY GLASS REQUIRED IN DOOR VISION FRAMES, AND IN WALL LOCATIONS WITHIN 24" OF DOOR OPENINGS
- 3/16" FIRELITE-NT (FILMED), 5/16" FIRELITE+PLUS (LAMINATED), 1/4" WIRELITE-NT (FILMED), 1/4" FIREGLASS 20 (TEMPERED) AND PYROSTOP (MULTI-LAMINATED). ALL MEET IMPACT RESISTANCE REQUIREMENTS PER 1BC 2406 "SAFETY GLAZING" MEETING ANSI Z97.1 AND CPSC 16 CFR 1201 CAT II.
- FIREGLASS 20 IS ONLY FOR USE IN DOOR VISION LITES AND DOES NOT PASS HOSE STREAM TEST.
- WIRELITE-NT IS SAFETY FILMED AND DIAMOND PATTERN WIRES.
- 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.

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• RADIATION • FIRE • BALLISTIC • BLAST •

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