

# RAY-BAR ENGINEERING CORPORATION

## TECHNICAL DATA FIRELITE® INSULATED GLASS UNITS

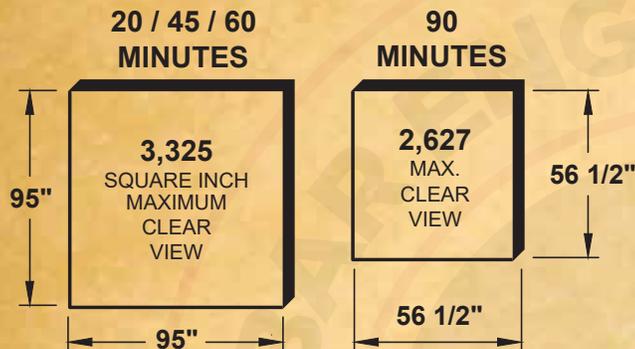
### MAXIMUM SIZE LIMITS

Product Trade Name: FIRELITE® IGU 

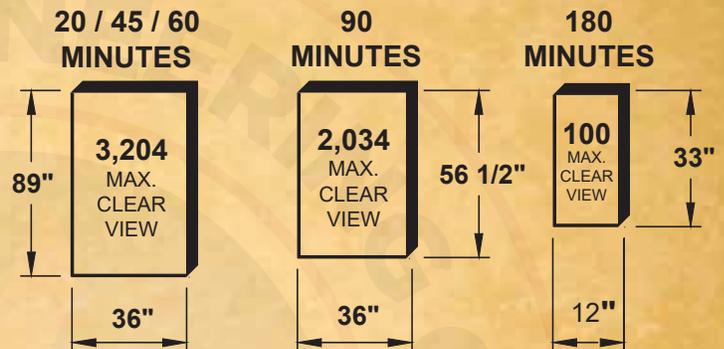
3/16" FIRELITE, 3/16" FIRELITE-NT and 5/16" FIRELITE + PLUS IGUs

It is the responsibility of the customer to verify and confirm fire rating requirement prior to ordering.

#### FIRELITE® IGU IN WALLS 3/16" FIRELITE



#### FIRELITE® IGU IN DOORS 3/16" FIRELITE-NT • 5/16" FIRELITE® + PLUS (FILMED) (LAMINATED)



#### SIZES IN MAXIMUM VISIBLE EXPOSED AREA LIMITS DAYLIGHT VIEW

Please note the following points.

- UL Listed/Classified and permanently labeled, with required hosestream test.
- Standard stock sizes available up to 48" x 96".
- Safety Glass available upon request, permanently labeled meeting ANSI Z97.1 and CPSC 16 CFR 1201 Cat II requirements for impact resistance. Safety Glass is required in door vision lites and windows that occur within 24" of a door opening or within 36" of floor. Safety Glass is NOT tempered, impact-proof, shatter proof or scratch resistant.
- For impact resistance: FIRELITE-NT (filmed) or FIRELITE + PLUS (laminated).
- Available in IGU for Low-E, Tinted, Reflective, 1-Way Mirror and X-Ray Protective.
- UL File R38927, Testing to UL 9, UL 10C, NFPA 80, NFPA 252, NFPA 257, CAN4 S-104 and CAN4 S-106.

MAXIMUM SHEET SIZE OF ALL FIRELITE PRODUCTS IS 48"X96"

- For Fire Resistive, Radiant and Conductive Heat Barrier utilize PILKINGTON PYROSTOP® Glass (Meeting ASTM E-119 and UL 263).

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[WWW.RAYBAR.COM](http://WWW.RAYBAR.COM)

LIFE AND SAFETY PRODUCTS



• RADIATION • FIRE • BALLISTICS • BLAST •

PH: (800) 444-9729 E-MAIL: [SALES@RAYBAR.COM](mailto:SALES@RAYBAR.COM) FAX: (800) 333-9729

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