

RAY-BAR ENGINEERING CORPORATION

TECHNICAL DATA FOR RAY-BAR FIRE RATED INSULATED GLASS UNITS

Product Trade Name: RAY-BAR IGU 

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

FIRE PROTECTIVE IGU:

- UL Listed / Classified and Labeled, UL File R38927
- Fire Ratings: 20, 45, 60, 90 and up to 3 Hour
- For installation into Walls or Doors
- Meets UL 9, UL 10B, UL 10C and NFPA 252/257
- Provides Barrier to Fire and Smoke
- Positive Pressure Test UL 10C and NFPA 252
- Passes Hose Stream Test UL 10B
- Sound STC Ratings 35 and up to 38
- Available in Clear Ceramic or Wired Glass
- Standard availability 3 to 5 working days

OPTIONS:

- Impact Resistant ANSI Z97.1
- Impact Resistant CPSC 16CFR 1201 Cat I and II
- X-Ray Radiation Protective
- Low-E
- Reflective
- 1-Way Mirror
- Tinted
- Forced Entry Resistant

FIRE RESISTIVE IGU:

- UL Listed / Classified and Labeled, UL File R13377
- Fire Ratings: 45, 60 and up to 2 Hour
- For installation into Walls or Doors
- Meets UL 9, UL 10B, UL 10C and NFPA 80/251/252/257
- Interior or Exterior Applications
- Provides Barrier to Fire and Smoke
- Protection against Radiant and Conductive Heat
- Meets Temperature Rise ASTM E-119 and UL 263
- Passes Hose Stream Test UL 10B
- Positive Pressure Test UL 10C and NFPA 252

OPTIONS:

- Impact Resistant ANSI Z97.1
- Impact Resistant CPSC 16CFR 1201 Cat I and II
- Bullet Resistant Handgun UL 752 Level 3 (.44 MAG)
- Low-E
- Reflective
- 1-Way Mirror
- Tinted
- Security Glass

*Other options currently available in non-rated IGU assemblies:
Integral Mini-Blinds • Bullet Resistant • Blast Resistant

RAY-BAR ENGINEERING CORPORATION

WWW.RAYBAR.COM

LIFE AND SAFETY PRODUCTS



• RADIATION • FIRE • BALLISTICS • BLAST •

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

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