## Ray-Bar Fire Rated Glass Products

**Fire and Safety Codes and Standards Reference Chart**

**Fire Glass Product**

### 3/16" Thick
- **Firelite Standard**
  - Location: Doors, Sidelites, Walls
  - Fire Rating: 20, 45, 60, 90, 120, 180
  - Additional Performance Information:
    - Hose Stream: Yes
    - Impact Resistant: Yes
    - Flame Smoke: Yes
    - Heat Barrier: Yes
    - Temp Rise: N/A
  - UL Listing: R38927

### 3/16" Thick (Filmed)
- **Firelite-NT**
  - Location: Doors, Sidelites, Walls
  - Fire Rating: 20, 45, 60, 90, 120, 180
  - Additional Performance Information:
    - Hose Stream: Yes
    - Impact Resistant: Yes
    - Flame Smoke: Yes
    - Heat Barrier: Yes
    - Temp Rise: N/A
  - UL Listing: R38927

### 5/16" Thick (Laminated)
- **Firelite Plus**
  - Location: Doors, Sidelites, Walls
  - Fire Rating: 20, 45, 60, 90, 120, 180
  - Additional Performance Information:
    - Hose Stream: Yes
    - Impact Resistant: Yes
    - Flame Smoke: Yes
    - Heat Barrier: Yes
    - Temp Rise: N/A
  - UL Listing: R38927

### 1/4" Thick (Filmed)
- **Wirelite-NT**
  - Location: Doors, Sidelites, Walls
  - Fire Rating: 20, 45, 60, 90, 120, 180
  - Additional Performance Information:
    - Hose Stream: Yes
    - Impact Resistant: Yes
    - Flame Smoke: Yes
    - Heat Barrier: Yes
    - Temp Rise: N/A
  - UL Listing: R38927

### 1/4" Thick (Tempered)
- **Fireglass 20**
  - Location: Doors, Sidelites, Walls
  - Fire Rating: 20, 45, 60, 90, 120, 180
  - Additional Performance Information:
    - Hose Stream: Yes
    - Impact Resistant: Yes
    - Flame Smoke: Yes
    - Heat Barrier: Yes
    - Temp Rise: N/A
  - UL Listing: R13377

### 3/4" Thick (Multi-Lam.)
- **Pyrostop**
  - Location: Doors, Sidelites, Walls
  - Fire Rating: 20, 45, 60, 90, 120, 180
  - Additional Performance Information:
    - Hose Stream: Yes
    - Impact Resistant: Yes
    - Flame Smoke: Yes
    - Heat Barrier: Yes
    - Temp Rise: N/A
  - UL Listing: R13377

### 7/8”–1-1/16” Thick (Multi-Lam.)
- **Pyrostop**
  - Location: Doors, Sidelites, Walls
  - Fire Rating: 20, 45, 60, 90, 120, 180
  - Additional Performance Information:
    - Hose Stream: Yes
    - Impact Resistant: Yes
    - Flame Smoke: Yes
    - Heat Barrier: Yes
    - Temp Rise: N/A
  - UL Listing: R38725

### 1-7/16” Thick (Multi-Lam.)
- **Pyrostop**
  - Location: Doors, Sidelites, Walls
  - Fire Rating: 20, 45, 60, 90, 120, 180
  - Additional Performance Information:
    - Hose Stream: Yes
    - Impact Resistant: Yes
    - Flame Smoke: Yes
    - Heat Barrier: Yes
    - Temp Rise: N/A
  - UL Listing: R38725

### 2-1/8”–2-3/8” Thick (IGU)
- **Pyrostop**
  - Location: Doors, Sidelites, Walls
  - Fire Rating: 20, 45, 60, 90, 120, 180
  - Additional Performance Information:
    - Hose Stream: Yes
    - Impact Resistant: Yes
    - Flame Smoke: Yes
    - Heat Barrier: Yes
    - Temp Rise: N/A
  - UL Listing: R38725

- **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.**

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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.

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