

# RAY-BAR ENGINEERING CORPORATION

## TECHNICAL DATA FOR CLEAR FIREGLASS 20 RATED GLASS FOR INSTALLATION INTO DOOR VISION FRAME ONLY

Product Trade Name: FIREGLASS 20



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

### **ATTENTION: THIS PRODUCT IS FOR DOORS ONLY**

Please note the following points.

- UL Listed/Classified and permanently labeled for door assemblies 20 minute
- Very Clear and Affordable for 20 minute rated door vision glass applications
- Impact Safety Rated meeting ANSI Z97.1 and CPSC 16CFR1201 (Cat I and Cat II)
- Tempered for Safety (4X stronger than wired glass)
- This glass is for use in door vision frames only, and meets positive pressure UL 10C
- This glass is fire protective only and *not a barrier to radiant heat*
- This glass is not for wall windows and does *not pass the Hose Stream Test.*
- Available in IGU for Low-E, Tinted, Reflective, 1-Way Mirror and X-Ray Protective
- Fireglass 20 has 89% visible light transmission
- UL File R13377, Testing to UL 9, UL 10B, UL 10C and NFPA 252 (WITHOUT HOSE STREAM TEST)

### **1/4" FIREGLASS 20**

FIRE RATING	INSTALLED IN	MAX EXPOSED AREA	MAX WIDTH EXPOSED	MAX HEIGHT EXPOSED
20 min. (without hose stream test)	Doors only	3,204 sq in. / 22.25 sq ft	36	89

- For more size options or Higher Fire Ratings with Hose Stream Test utilize FireLite or WireLite-NT Glass Products
- For Fire Resistive, Radiant and Conductive Heat Barrier with Hose Stream Test utilize PYROSTOP Glass (Meeting ASTM E-119 and UL 263)

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