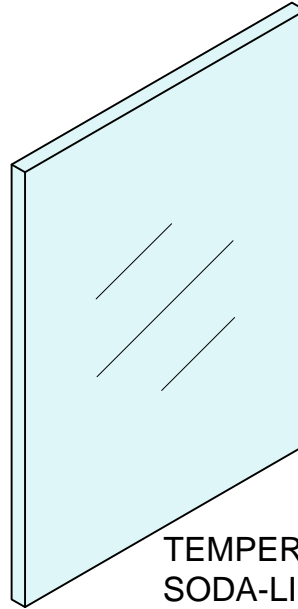
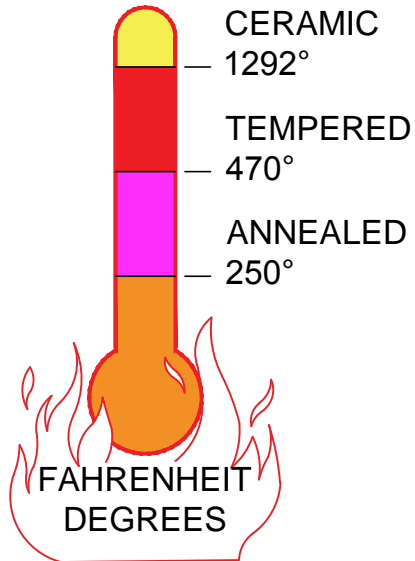


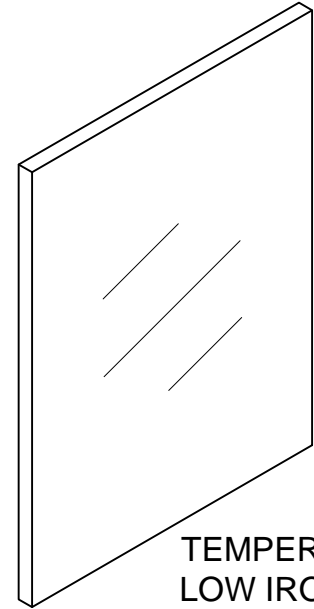
# RAY-BAR FIRE RESISTANT CLEAR TEMPERED GLASS

## TECHNICAL PERFORMANCE DATA INFORMATION SHEET

### TEMPERATURE TOLERANCES



TEMPERED  
SODA-LIME  
GLASS



TEMPERED  
LOW IRON  
GLASS

### GLASS THICKNESS / SIZES / WT./SQ.FT / STC

• 3/16"	60" X 96"	MAX	2.4 LBS	22
• 1/4"	72" X 120"	MAX	3.0 LBS	30
• 3/8"	72" X 120"	MAX	5.0 LBS	32
• 1/2"	72" X 120"	MAX	6.4 LBS	36

### AVAILABLE GLASS TYPES

- **TEMPERED SODA-LIME GLASS**  
APPEARANCE: BLUE/GREEN  
83% LIGHT TRANSMISSION
- **TEMPERED LOW IRON GLASS**  
APPEARS VERY CLEAR  
92% LIGHT TRANSMISSION

TEMPERED PLATE GLASS IS TYPICALLY UP TO 400% STRONGER THAN REGULAR GLASS

- FOR FIRE FLAME AND SMOKE RESISTANCE ONLY (NOT A HEAT BARRIER)
- TYPICALLY AVAILABLE IN ONLY 2 TO 3 WORKING DAYS
- WITHSTANDS HEAT TEMPERATURES UP TO 470 DEGREES FAHRENHEIT  
\*REGULAR ANNEALED PLATE GLASS BREAKS AT ONLY 250 DEGREES
- RAY-BAR TEMPERED SAFETY GLASS MEETS IBC 2406 "SAFETY GLAZING"
- MEETS IMPACT SAFETY RESISTANCE OF ANSI Z97.1 AND CPSC 16 CFR 1201
- CAN BE PROVIDED AS FROSTED FINISH FOR OBSCURED VIEW OR PRIVACY

### **OTHER FIRE GLASS OPTIONS, ACCESSORIES**

- HOLLOW METAL WINDOW FRAMES AVAILABLE FOR INSTALLATION IN WALLS
- METAL VISION FRAMES AVAILABLE FOR INSTALLATION INTO 1-3/4" DOORS
- INSULATED GLASS UNITS (IGU's) AVAILABLE FOR LOW-E, FIRE RATING OR STC.
- 3/16" CLEAR SILICA COATED CERAMIC NEOCERAM 44" X 78" MAX (1,292 DEGREES)
- U.L. LISTED FIRE RATED GLASS AVAILABLE 20, 45, 60, 90 AND UP TO 180 MINUTES
- U.L. RADIANT HEAT BARRIER GLASS AVAILABLE, MEETING UL263 AND ASTM E119.

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