









# RAY-BAR FIRE RATED IMPACT RESISTANT SAFETY GLASS

MEETING IBC 2406 FOR HAZARDOUS LOCATIONS AND DOOR VISION WINDOWS  
IMPACT RESISTANT PER ANSI Z97.1 AND CPSC 16 CFR 1201 CAT. II



- SEE TECHNICAL DATA SHEETS FOR SIZE LIMITS AND ADDITIONAL INFORMATION
- IT IS THE RESPONSIBILITY OF THE CUSTOMER TO VERIFY AND CONFIRM FIRE RATING REQUIREMENTS PRIOR TO ORDERING
- ALL RAY-BAR FIRE GLASS OPTIONS MEET UL9, UL 10B, UL 10C, NFPA 80 AND NFPA 252

|   |   |  |
|---|---|--|
| <br>FIRE RATINGS   | <b>3/16" FIRELITE-NT (SAFETY FILMED)</b><br>• WALLS: 45, 60, 90 MINUTES<br>• DOORS: 20, 45, 60, 90, 180 MINUTES<br>* FIRE RATED INSULATED GLASS UNITS ALSO AVAILABLE<br>RAY-BAR<br>U.L. FILE<br>R38927  | <b>AVAILABLE<br/>READY TO SHIP<br/>IN ONLY<br/>3 WORK DAYS</b><br>• FIRE PROTECTION<br>FLAME AND SMOKE |
| <br>FIRE RATINGS   | <b>5/16" FIRELITE+PLUS (SAFETY LAMINATED)</b><br>• WALLS: 60, 90 MINUTES<br>• DOORS: 20, 45, 60, 90, 180 MINUTES<br>* FIRE RATED INSULATED GLASS UNITS ALSO AVAILABLE<br>RAY-BAR<br>U.L. FILE<br>R38927   | <b>AVAILABLE<br/>READY TO SHIP<br/>IN ONLY<br/>4 WORK DAYS</b><br>• FIRE PROTECTION<br>FLAME AND SMOKE |
| <br>FIRE RATINGS   | <b>1/4" WIRELITE-NT (SAFETY FILMED) DIAMOND PATTERN</b><br><b>LARGER SIZES WHEN INSTALLED WITH PEMKO FG3000 GLAZING TAPE</b><br>• WALLS: 45 MINUTES<br>• DOORS: 20, 45, 60, 90 MINUTES<br>* FIRE RATED INSULATED GLASS UNITS ALSO AVAILABLE<br>RAY-BAR<br>U.L. FILE<br>R38927 | <b>AVAILABLE<br/>READY TO SHIP<br/>IN ONLY<br/>3 WORK DAYS</b><br>• FIRE PROTECTION<br>FLAME AND SMOKE |
| <br>FIRE RATINGS  | <b>1/4" FIREGLASS 20 (SAFETY TEMPERED) DOORS ONLY</b><br>• <b>DOOR ONLY: 20 MINUTES (NO HOSE STREAM)</b><br>* FIRE RATED INSULATED GLASS UNITS ALSO AVAILABLE<br>• U.L. FILE R13377<br>MAXIMUM SIZES<br>36" WIDE x 89" HIGH=3,204<br>SQ INCH                                  | FIRE PROTECTION<br>(DOORS ONLY)<br>FLAME AND SMOKE<br>• <b>NO HOSE STREAM</b>                          |
| <br>FIRE RATINGS | <b>3/4" PILKINGTON PYROSTOP (MULTI-LAMINATED)</b><br>• DOORS: 45 MINUTES<br>• WALLS: 45 MINUTES<br>U.L. FILE<br>R13377  | <b>FIRE RESISTIVE</b>  |
| <br>FIRE RATINGS | <b>7/8" + PILKINGTON PYROSTOP (MULTI-LAMINATED)</b><br>• DOORS: 60 MINUTES<br>• WALLS: 60 MINUTES<br>* 1/16" THICK FOR LARGER SIZES * <b>TEMPERATURE RISE: 450°/30 MINUTES</b><br>U.L. FILE<br>R39725   | • FLAME<br>• SMOKE   |
| <br>FIRE RATINGS | <b>1 7/16" + PILKINGTON PYROSTOP (MULTI-LAMINATED)</b><br>• DOORS: 90 MINUTES<br>• WALLS: 90 MINUTES<br>* <b>TEMPERATURE RISE: 450°/30 MINUTES</b><br>U.L. FILE<br>R38725   | • RADIANT HEAT<br>• CONDUCTIVE HEAT  |
| <br>FIRE RATINGS | <b>2 1/8"-2 3/8" PILKINGTON PYROSTOP (MULTI-LAMINATED)</b><br>• WALLS: 120 MINUTES / U.L. DESIGN U531<br>* AVAILABLE BULLET RESISTANT<br>2-7/16" I.G.U. PYROSTOP<br>UL 752 LEVEL 3 HANDGUN .44 MAG<br>U.L. FILE<br>R38725   | THIS PRODUCT<br>ADDITIONALLY<br>MEETS ASTM E-119<br>AND<br>UL 263                                      |

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• RADIATION • FIRE • BALLISTIC • BLAST •

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