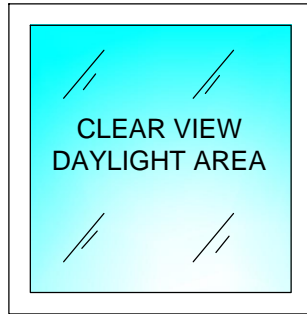
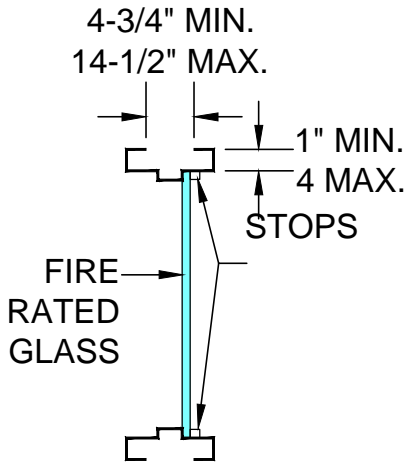


RAY-BAR ENGINEERING CORPORATION

TECHNICAL DATA FOR RAY-BAR FIRE RATED HOLLOW METAL WELDED WINDOW FRAMES

Product Trade Name: RAY-BAR FIRE RATED WINDOWS

It is the responsibility of the customer to verify and confirm fire rating requirement prior to ordering and to confirm if impact resistant safety glass required to meet IBC 2406.



*AVAILABLE WITH ANCHORS FOR METAL STUD, WOOD STUD OR MASONRY WALLS.

1/4" WIRELITE-NT GLASS

- MAXIMUM OPENING WIDTH: 54" (20-45 min.)
- MAXIMUM OPENING HEIGHT: 54" (20-45 min.)
- MAXIMUM CLEAR GLASS AREA: 1296 SQ INCHES (20-45 min.)
- MINIMUM JAMB DEPTH: 4-1/2"
- MAXIMUM JAMB DEPTH: 15"
- MINIMUM FACE: 1"
- MINIMUM GAGE: 16
- MAXIMUM GAGE: 14
- CONSTRUCTION: WELDED
- GLASS STOP: MIN. 18 GAGE 5/8" x 5/8" WITH #8 SCREWS 4" FROM ENDS AND 12" ON CENTER

FIRELITE, FIRELITE-NT OR FIRELITE PLUS

- MAXIMUM OPENING WIDTH: 95" (20-60 min.)
56 1/2" (90 min.)
- MAXIMUM OPENING HEIGHT: 95" (20-60 min.)
56 1/2" (90 min.)
- MAXIMUM CLEAR GLASS AREA: 3325 SQ INCHES (20-60 min.)
2627 SQ INCHES (90 min.)
- MINIMUM JAMB DEPTH: 4-3/4"
- MAXIMUM JAMB DEPTH: 14-1/2"
- MINIMUM FACE: 1"
- MINIMUM GAGE: 16
- MAXIMUM GAGE: 14
- CONSTRUCTION: WELDED
- GLASS STOP: MIN. 18 GAGE 5/8" x 5/8" WITH #8 SCREWS 4" FROM ENDS AND 12" ON CENTER

1/4" WIRELITE-NT GLASS WITH PEMKO FG3000 FIREGLAZE TAPE

- MAXIMUM OPENING WIDTH: 98" (20-45 min.)
- MAXIMUM OPENING HEIGHT: 106" (20-45 min.)
- MAXIMUM CLEAR GLASS AREA: 4704 SQ INCHES (20-45 min.)
- MINIMUM JAMB DEPTH: 5-3/4"
- MAXIMUM JAMB DEPTH: 15"
- MINIMUM FACE: 2"
- MINIMUM GAGE: 16
- MAXIMUM GAGE: 14
- CONSTRUCTION: WELDED
- GLASS STOP: MIN. 18 GAGE 5/8" x 5/8" WITH #8 SCREWS 4" FROM ENDS AND 9" ON CENTER

* AVAILABLE WITH FIRE RATED INSULATED GLASS UNITS (IGU)

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

RAY-BAR ENGINEERING CORPORATION

WWW.RAYBAR.COM

LIFE AND SAFETY PRODUCTS



UL FILE #R38927

- RADIATION • FIRE • BALLISTICS • BLAST •

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

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