

RAY-BAR ENGINEERING CORPORATION

TECHNICAL DATA FOR 1/4" WIRELITE®-NT FILMED FIRE RATED WIRE GLASS

FIRE RATED SIZES IN MAXIMUM VISIBLE EXPOSED AREA "DAYLIGHT" VIEW LIMITS



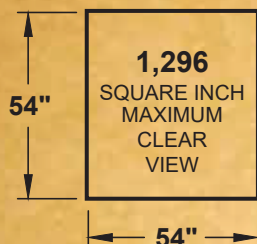
Product Trade Name: WIRELITE®-NT



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

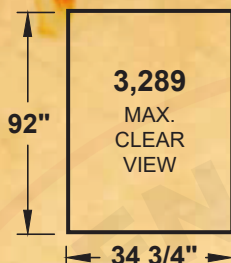
IN WALLS

20 / 45 MINUTES

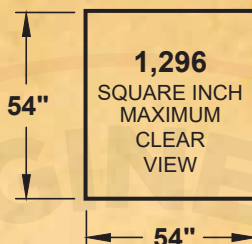


IN WOOD OR METAL DOORS

20 MINUTES

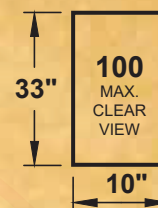


45 MINUTES



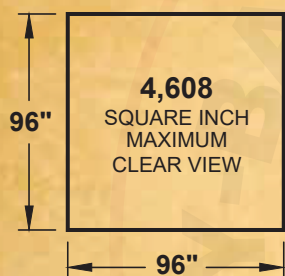
IN DOORS (NON-TEMP. RISE)

60 / 90 MINUTES

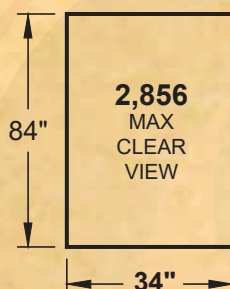


1/4" WIRELITE®-NT WHEN GLAZED WITH PEMKO FG3000 FIRE TAPE

WALLS: 45 MIN

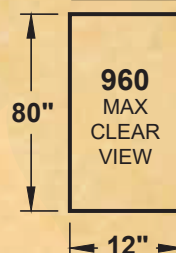


DOORS: 45 MIN

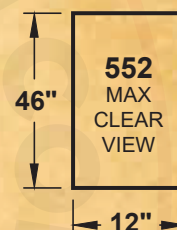


WOOD DOORS:

60 MIN



DOORS: 90 MIN (NON-TEMP. RISE)



- UL Listed/Classified and permanently labeled, with required hosestream test.
- Standard stock sizes available up to 48" x 96", and filmed for safety impact resistance.
- WireLite-NT Fire rated safety glass is permanently labeled meeting ANSI Z97.1 and CPSC 16 CFR 1201 Cat II requirements for impact resistance. Safety Glass is required in door vision lites and windows that occur within 24" of a door opening or within 36" of floor. Safety Glass is NOT tempered, impact-proof, shatter proof or scratch resistant.
- Standard wire glass pattern is Diamond.
- Available in IGU for Low-E, Tinted, Reflective, 1-Way Mirror and X-Ray Protective.
- UL File R38927, Testing to UL 9, UL 10C, NFPA 252 and NFPA 257.

MAXIMUM SHEET SIZE OF WIRELITE-NT IS 48"X96"

- For more size options or higher fire ratings utilize FireLite Ceramic Glass Products.
- For Fire Resistive, Radiant and Conductive Heat Barrier utilize PILKINGTON PYROSTOP® Glass (Meeting ASTM E-119 and UL 263).

RAY-BAR ENGINEERING CORPORATION

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

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