FR4700® SERIES
FIRE-RATED HOT-ROLLED STEEL FIXED WINDOW

UL CLASSIFIED & LABELED

FIRE RATING: 45 MINUTES

FR4711-FX

FR4721-FX

FR4722-FX2 ARCH

FR4722-FX2

MECHANICALLY FASTENED STEEL GLAZING BEAD (BY OWM)

MACHINE SCREW (BY OWM)

FOAM GLAZING TAPE (BY OWM)

FIRE RATED GLASS AND GLAZING (BY OWM)

SILICONE CAP BEAD (BY OWM)

OptimumWindow.com | 845.647.1900

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**Typical Details**

**FR4700® Series**

**FIRE RATING: 45 MINUTES**

**UL Classified & Labeled**

**Typical Left Jamb (A)**
- Interior
- Exterior
- 1 7/8”
- 1 9/16”

**Typical Right Jamb (B)**
- Interior
- Exterior
- 1 7/8”
- 1 1/2”

**Typical Head (C)**
- Exterior
- Interior
- 1 7/8”
- 1 9/16”

**Typical Sill (D)**
- Exterior
- Interior
- 1 1/2”
- 1 7/8”

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28 CANAL ST, ELLENVILLE, NY 12428
**TYPICAL DETAILS**

**FR4700® SERIES**

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**E**

**TYPICAL VERTICAL MUNTIN**

**INTERIOR**

**1 7/8”**

**1 3/8”**

**INTERIOR**

**EXTERIOR**

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**F**

**TYPICAL HORIZONTAL MUNTIN**

**INTERIOR**

**1 3/8”**

**1 7/8”**

**INTERIOR**

**EXTERIOR**

---

**G**

**TYPICAL STACKING MULLION**

**FLAT BAR (MAY VARY UPON WIND LOAD)**

**INTERIOR**

**1 7/8”**

**3 1/2”**

**INTERIOR**

**EXTERIOR**

---

**H**

**TYPICAL JOINING MULLION**

**INTERIOR**

**1 7/8”**

**3 1/2”**

**EXTERIOR**
FIRE RATING: 45 MINUTES

UL CLASSIFIED & LABELED

1 TYPICAL EXTERIOR FLANGE

1 7/8"

2"

INT.  EXTR.

1/4"

3/16"

1"