FR55® SERIES
FIRE-RATED SELF-CLOSING SWINGING DOOR

FIRE RATING: 45/60/90 MINUTES

REQUIRED FOR 1 1/2 HOUR FIRE RATING

OUTSWING DOOR

PUSH/PULL SELECTED BY OTHERS

UL CLASSIFIED & LABELED

OPTIMUM
FIRE-RATED STEEL WINDOWS

OptimumWindow.com | 845.647.1900
FIRE RATING: 45/60/90 MINUTES

MECHANICALLY FASTENED STEEL GLAZING BEAD

WEATHER STRIPPING

FOAM GLAZING TAPE (BY OWM)

SILICONE CAP BEAD (BY OWM)

STAINLESS STEEL FLEX HANDLE

STEEL WELDED HINGE

FIRE-RATED GLASS AND GLAZING (BY OWM)

OUTSWING DOOR
**FR55® SERIES**

**FIRE-RATED SELF-CLOSING SWINGING DOOR**

**TYPICAL DETAILS**

**A** TYPICAL LOCKING JAMB

**B** TYPICAL HINGED JAMB

**C** TYPICAL MUNTIN

**D** TYPICAL MUNTIN

**EXTERIOR**

- 2 3/16"
- 5 3/16"

**INTERIOR**

- 2 3/16"

**OUTSWING DOOR**

**FIRE RATING: 45/60/90 MINUTES**

UL CLASSIFIED & LABELED

OptimumWindow.com   |    845.647.1900

28 CANAL ST, ELLENVILLE, NY 12428
EXTERIOR INTERIOR

2 3/16"

5 3/16"

INTUMESCENT

OPTIONAL SADDLE

FINISH FLOOR

INTUMESCENT

OPTIONAL SADDLE

FINISH FLOOR

DOOR CLOSER

W/ DOOR CLOSURE

TYPICAL HEAD

E

TYPICAL KICKPLATE

F

2 3/16"

1 3/4"

EXTERIOR INTERIOR

1 3/4"

EXTERIOR

INTERIOR

G&H

TYPICAL FIXED JAMB

TYPICAL FIXED HEAD & SILL

I&J

2 3/16"

1 3/4"

OUTSWING DOOR
**OPTIMUM FIRE-RATED STEEL WINDOWS**

**FR55® SERIES**

**FIRE RATING: 45/60/90 MINUTES**

**FIRE-RATED SELF-CLOSING SWINGING DOOR**

**UL CLASSIFIED & LABELED**

**TYPICAL DETAILS**

**OUTSWING DOOR**

**INTIOR**

**EXTERIOR**

2 3/16" 7 1/16"

1/8"

2 3/16" 7 1/16"

1/8"

**TYPICAL JOINING SIDELOIT/DOOR**

**TYPICAL STACKING TRANSOM/DOOR**

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28 CANAL ST, ELLENVILLE, NY 12428

28 CANAL ST, ELLENVILLE, NY 12428
1. **1/4" Fire-Rated Glass**

   - **INTERIOR**: 2 3/16" 
   - **EXTERIOR**: 1 3/4" 

2. **3/4" Fire-Rated Glass**

   - **INTERIOR**: 2 3/16" 
   - **EXTERIOR**: 1 3/4" 

3. **1" Fire-Rated Glass**

   - **INTERIOR**: 2 3/16" 
   - **EXTERIOR**: 1 3/4"