

# D4700 Series Guard Window

## LISTINGS

Frame tests performed in accordance with ASTM E283, ASTM E331 & ASTM E330.

### D4700 SERIES Guard Window

Optimum's steel guard detention window offers reliability and versatility. These characteristics are key when designing a correctional facility project. This series has been used in numerous projects. One major quality associated with our units is their simplicity in design as well as overall durability.

#### FEATURES

- Combination of Solid Hot Rolled Steel window sections and pressed obtained shapes
- ANSI/AAMA 101-93 HC40
- 4 3/16" exterior frame depth
- Both EPDM & Fin Seal weather-stripping
- Mitered, welded frame and sash construction
- Uniform sight lines
- Glazed with snap In aluminum glazing beads
- 1" glazing infill standard, larger glazing infill available upon request
- Dual white bronze lift handles and sweep locks
- Standard Optimum Window colors (refer to OWM color chart)
- Finish on standard colors baked polyester powder coat

#### OPTIONS

- RAL colors available as option
- Non metallic color matches are optional & available upon request
- Custom hardware
- Limited operation stops
- Steel brake metal and trim
- Screens

#### STANDARD WARRANTIES

- 10 years on finish
- 1 year on operable parts

### GENERAL TEST RESULTS

(Air) ASTM E283  
 @ 6.24 psf  
 .06 cfm / ft2

(Water) ASTM E331  
 @5.0gph / ft2  
 WTP @ 6.24 psf  
 no  
 leakage

Uniform Load  
 ASTM E330  
 120psf  
 interior  
 exterior

**This information is intended for general reference only. For current listing details, please call Optimum Window Mfg. Corp.**

**\*Note: Test specimen size 48" x 72"**