

D4700 Series Single Hung

D4700 SERIES SINGLE HUNG WINDOW

Optimum's steel single hung 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. The look is not simply distinctive, it is unique.

FEATURES

- Combination of Solid Hot Rolled Steel window sections and pressed obtained shapes
- ANSI/AAMA 101-93 HC40
- 4 5/16" 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

LISTINGS

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

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"**