

### SINGLE-HUNG

#### Hardware

##### Meeting Rail Latch

Oxidized bronze alloy. Located at the center of the meeting rail, the latch's cam action manually draws the sash into a locked position.

Finishes: Oil-rubbed Bronze (US10B), Lacquered Red Bronze (US20A), White Bronze (US26D).

##### Balances

Standard: Ultralift 88L series 670 heavy duty tube / spring balances, Heavy Duty BSI, or Amesbury Group fully concealed block and tackle balances mortised into the stiles of the operable sash.

Custom: Traditional weight and chain or clock spring balance systems are available on a custom basis. Contact factory for more information

##### Sash Locks (Included for oversized units.)

Oxidized bronze alloy at midpoint of sash stiles. Turning the side latch compresses the weather-strip and locks the sash at each jamb.

Finishes: Oil-rubbed Bronze (US10B), Lacquered Red Bronze (US20A), White Bronze (US26D).

Egress: Properly-sized units meet egress requirements using standard hardware configuration.

##### Optional Hardware

Custodial locks, sash restrictors.

#### Insect Screens

1" x ¼" tubular extruded frames in anodized bronze, mill finish aluminum or custom color painted aluminum. Mesh of 18 x 16 screen cloth held with vinyl spline, available in charcoal finished aluminum, mill finish aluminum, stainless steel or bright brass. Maximum width of screen mesh is 72". Wood-framed screens are available.

#### Glazing

All glazing is per project specifications. Duratherm can accommodate most configurations and make-ups from ⅞" single glazed to a maximum of 1¾" security glass. Refer to the Glass and Glazing Guide in the Introduction section of this binder.

Clear glass opening: Unit height minus 9¼", divided by 2. Unit width minus 5¾".

#### Weather-Stripping

Continuous extruded silicone flap gasket set in rebate around the perimeter of the sash. Engaging the sash locks compresses the weather-strip to ensure a tight seal.

#### Sizing

The minimums and maximums shown are intended as guidelines. For applications that exceed these ranges, please contact the factory for assistance.

##### General

WIDTH: Minimum: 18"  
Maximum: 72"  
HEIGHT: Minimum: 36"  
Maximum: 96"

##### Egress

Based on:  
20" clear width  
24" clear height  
5.7 sq ft clear opening  
Minimum unit width: 25"  
Minimum unit height: 68"  
To meet egress requirements:  
At minimum unit width of: 25"  
height must be at least: 68"  
At minimum unit height of: 68"  
width must be at least: 25"

##### Frame Depths

Standard frame depth: 6¼"  
Minimum frame depth\*: 6¼"  
Maximum frame depth: 10"

