

# SINGLE HUNG WINDOW

www.eswindows.com

ES-MX1000



## System description

- The ES-MX1000 is a single hung window.
- LMI (Large missile impact) and SMI (Small missile impact).
- Frame depth: 3 1/6".
- Sill height: 2 13/26".
- Design for 5/16" annealed and heat strengthened glass.

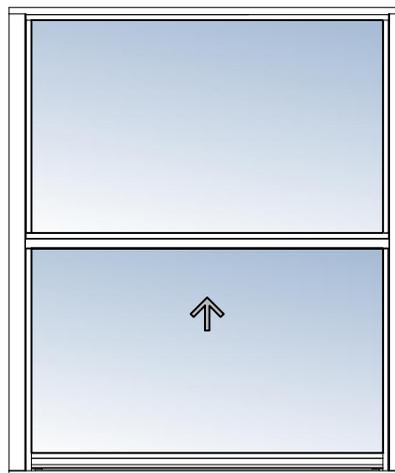
## Features

- Flange frame available.
- Low-E Solarban 70 available.
- Screen option available.
- Block and tackle and ultra-lift balance options.
- Sweep lock and vent latch handles available.
- Heavy-duty meeting rail available.

## Test & Certifications

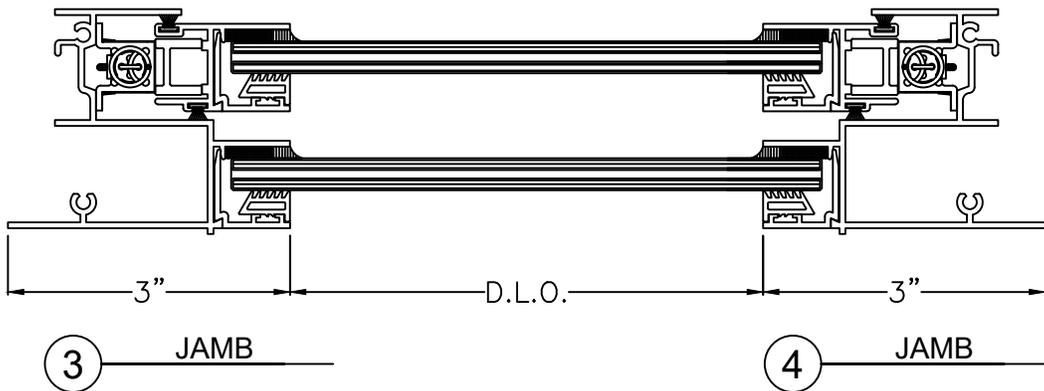
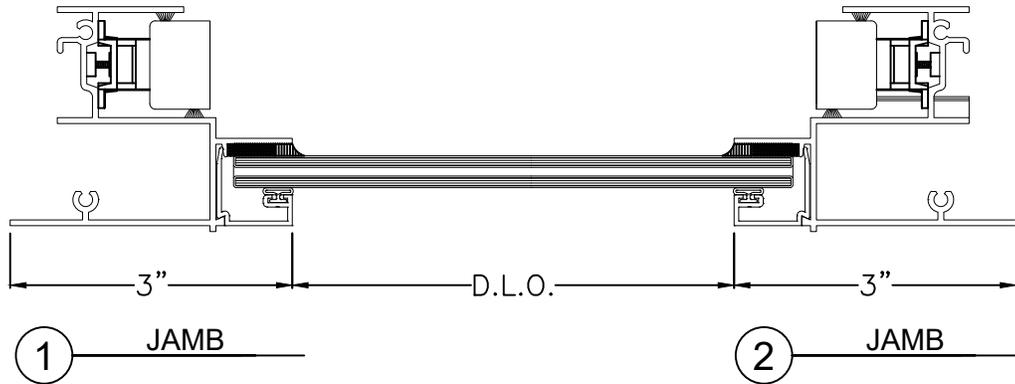
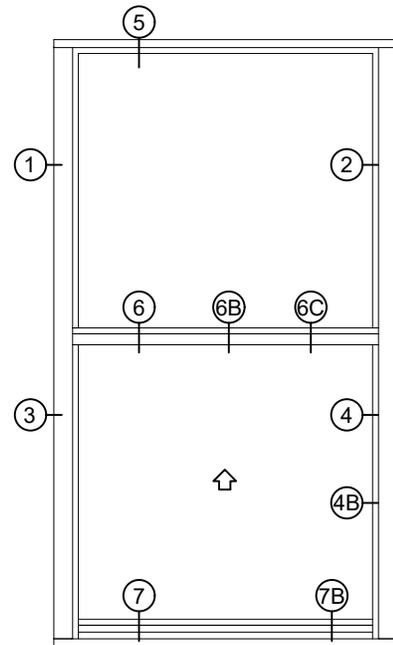
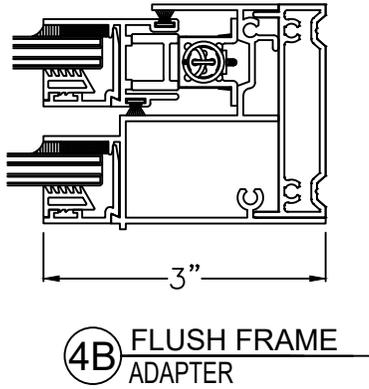
- Water infiltration: 12 psf.
- Design load:  
+80/-90 psf. (LMI) +80/-120 psf. (SMI)

## Configurations

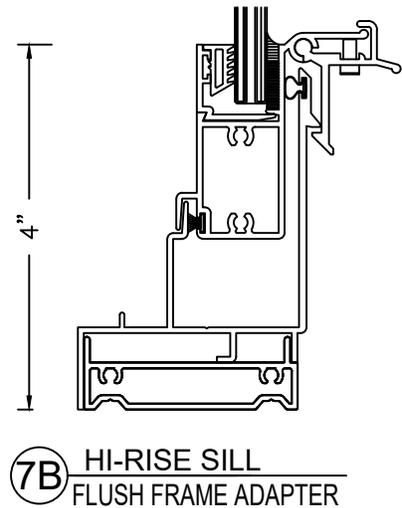
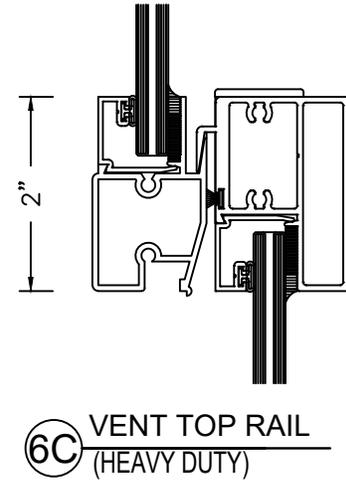
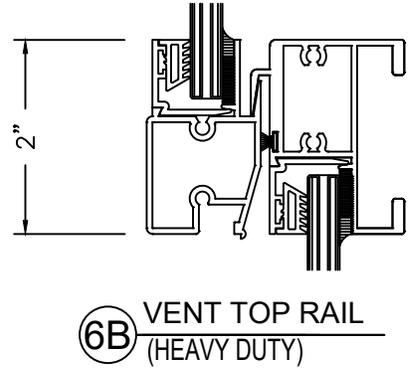
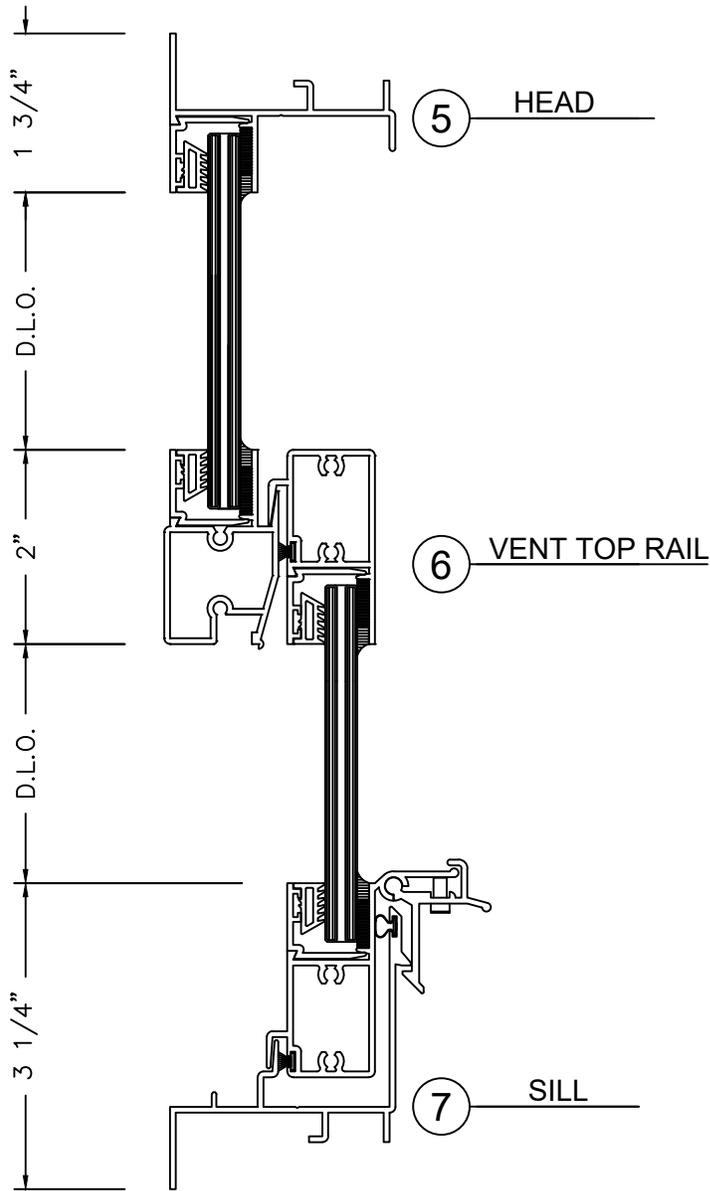


**OX**

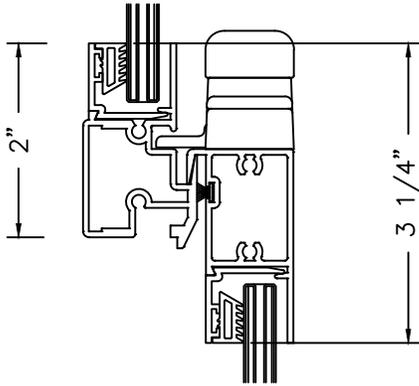
System details



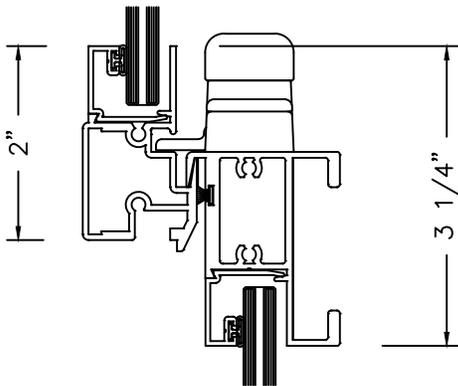
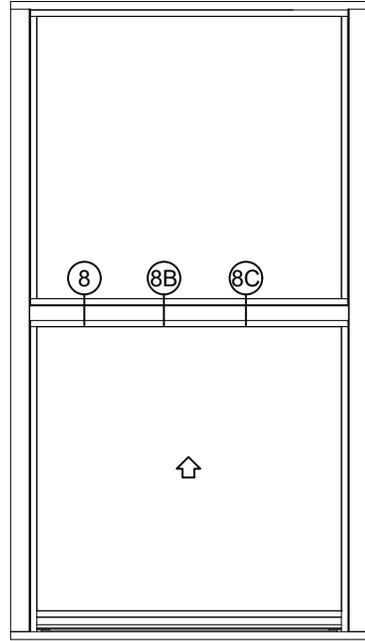
**System details**



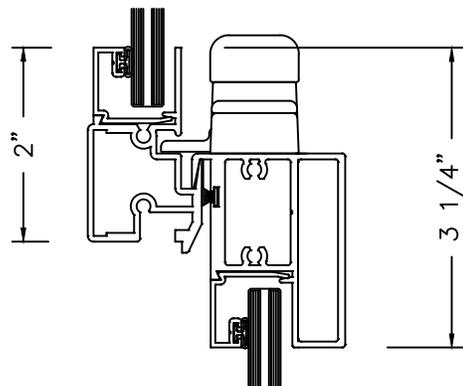
System details



8 VENT TOP RAIL



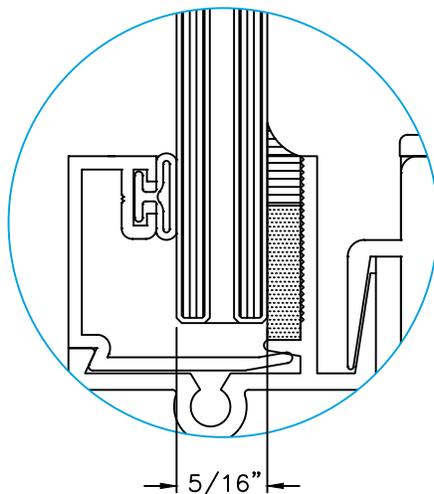
8B VENT TOP RAIL (SWEEPLOCK)



8C VENT TOP RAIL (SWEEPLOCK)

## Glazing options

### Laminated glass



Designed for 5/16" laminated glass:

1/8" ANN + 0.09 PVB + 1/8" ANN  
 1/8" Heat Stren'd + 0.09 PVB + 1/8" Heat Stren'd

#### GLASS FINISH:

PAINTED, SERIGRAPHY, DIGITAL PRINTED

For more information please contact TECNOGLASS® or visit [www.tecnoglass.com](http://www.tecnoglass.com)

### Aluminum

ALLOY 6063-T6  
 ALLOY 6005-T5

For further information about aluminum and finishes, consult ALUTIONS®.

### Measurements

Maximum sizes:

Maximum size: 53 1/8" x 74 1/4"  
 Minimum size: 19" x 26"

### Sealant

APROVED SILICONE SEALS:

WEATHERPROOFING SILICONE:

Used to seal profile unions to avoid air and water infiltration.

- Dowsill 791

STRUCTURAL SILICONE:

Besides acting as a sealant it is capable to support high loads. This silicone is commonly used to support the glass in facades and hurricane resistant products.

- Dowsill 983
- Dowsill 995