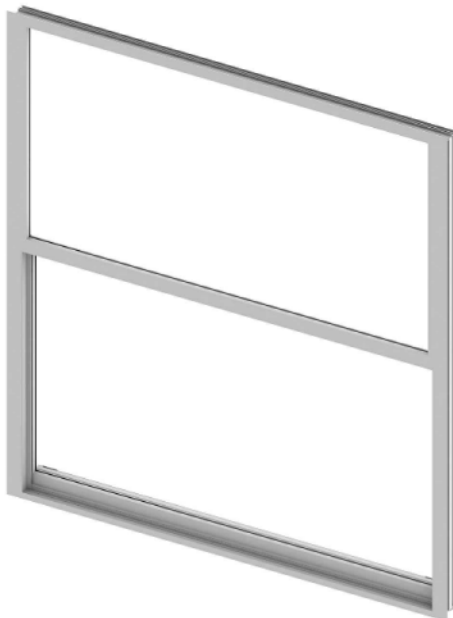


SINGLE HUNG WINDOW

www.eswindows.com

ES-EL100



System Description

- Large missile impact.
- Frame depth: 3 1/16".
- Front: 2 7/8".
- Sill height: 2 13/16" (STD), 3 3/16" (HI-RISE).
- Designed for laminated and insulating-laminated glass.

Features

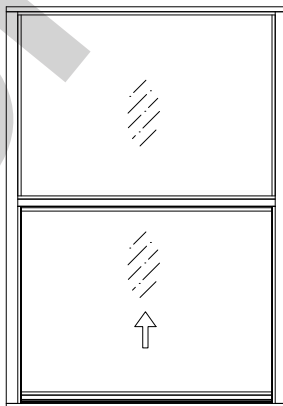
- Flange frames, flange frames with flush adapter and flange frames with fin adapter.
- Optional frame sill (Hi-Rise).
- Vent Latch SK08-4010 or sweep lock SL320.

Test

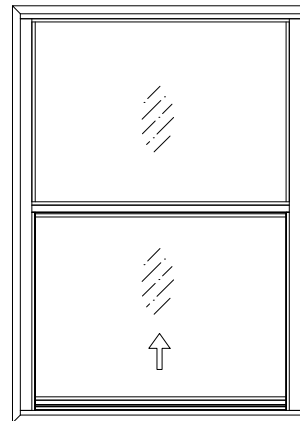
- Air infiltration: 6.24 psf
- Water infiltration: 12 psf
- Design load: +/- 80 psf

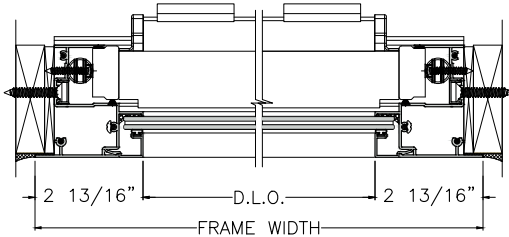
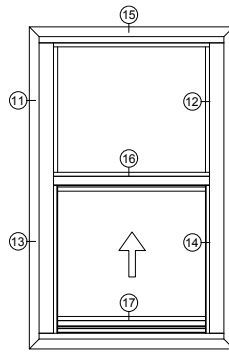
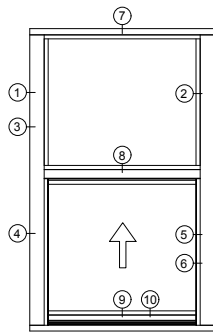
Configurations

STANDARD SILL



HIGH SILL

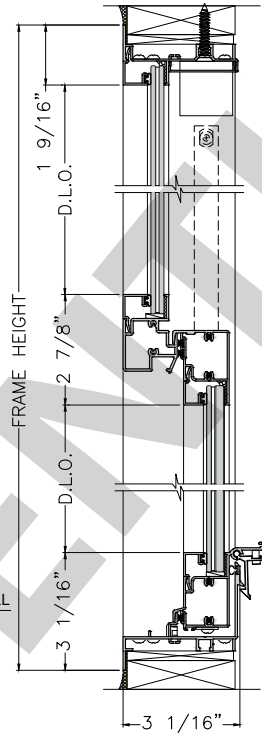




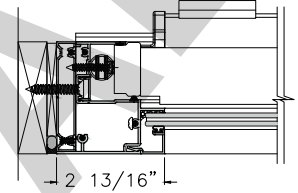
① JAMB FLANGE

② JAMB FLANGE

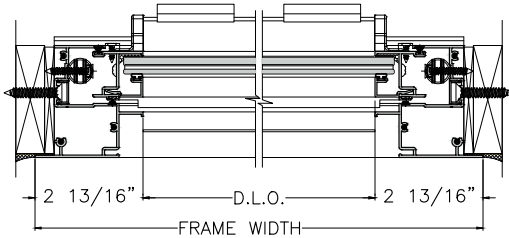
⑦ HEAD FLANGE



⑧ INTERLOCK



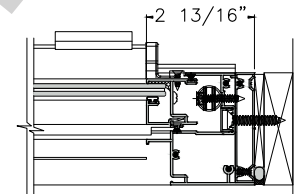
③ JAMB FLUSH ADAPTER



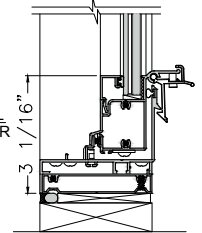
④ JAMB FLANGE

⑤ JAMB FLANGE

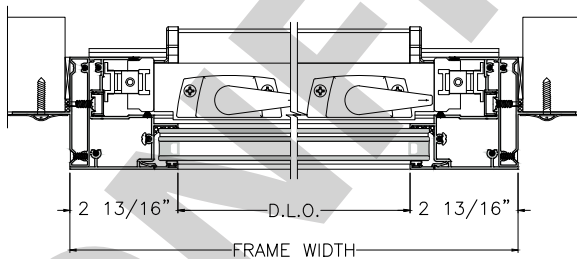
⑨ STANDARD SILL FLANGE VENT LATCH



⑥ JAMB FLUSH ADAPTER



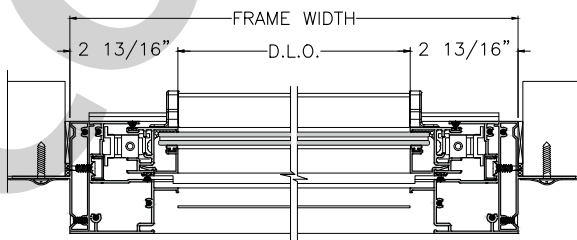
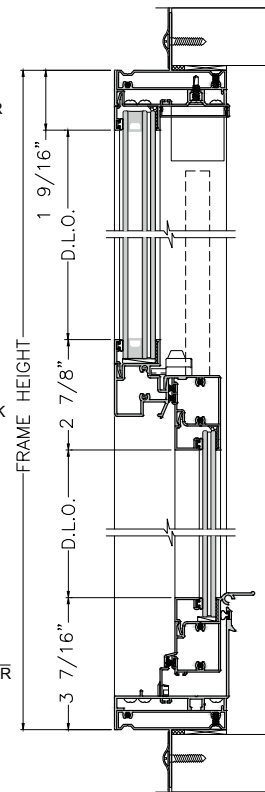
⑩ STANDARD SILL FLUSH ADAPTER VENT LATCH



⑪ JAMB FIN ADAPTER

⑫ JAMB FIN ADAPTER

⑮ HEAD FIN ADAPTER



⑬ JAMB FIN ADAPTER

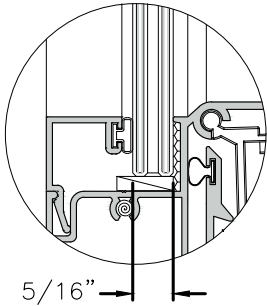
⑭ JAMB FIN ADAPTER

⑯ INTERLOCK SWEEP LOCK

⑰ HIGH SILL FIN ADAPTER

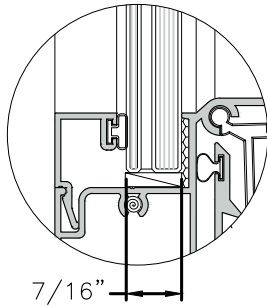
Glazing options

Laminated glass



5/16"

Laminated glass



7/16"

Designed for 5/16" laminated glass

- 1/8" Heat Strean'd + 0.090 Interlayer + 1/8" Heat Strean'd.
- 1/8" Heat Strean'd + 0.075 Interlayer + 1/8" Heat Strean'd.

Designed for 7/16" laminated glass

- 1/8" Heat Strean'd + 0.090 Interlayer + 1/4" Heat Strean'd.
- 1/8" Heat Strean'd + 0.075 Interlayer + 1/4" Heat Strean'd.

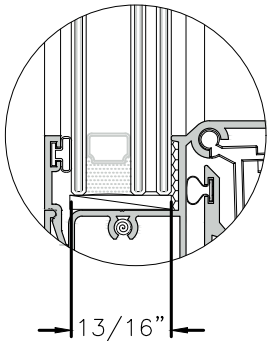
Designed for 13/16" insulating laminated glass

- 1/8" Temp. Glass + 3/8" air spacer + 1/8" Heat Strean'd+ 0.090 Interlayer + 1/8" Heat Strean'd.
- 1/8" Temp. Glass + 3/8" air spacer + 1/8" Heat Strean'd+ 0.075 Interlayer + 1/8" Heat Strean'd.

Designed for 7/8" insulating laminated glass

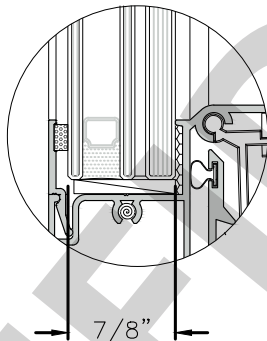
- 1/8" Temp. Glass + 5/16" air spacer + 1/8" Heat Strean'd+ 0.090 Interlayer + 1/4" Heat Strean'd.
- 1/8" Temp. Glass + 5/16" air spacer + 1/8" Heat Strean'd+ 0.075 Interlayer + 1/4" Heat Strean'd.

Insulating laminated glass



13/16"

Insulating laminated glass



7/8"

INTERLAYER TYPES FOR LAMINATED GLASS

1. 0.090 Sentryglass Plus (SGP)
2. 0.075 Vanceva Storm
3. 0.090 Saflex PVB
4. 0.090 Dupont PVB

GLASS FINISH:

PAINTED, SERIGRAPHY, DIGITAL PRINTED

For more information please contact TECNOGLASS® or visit www.tecnoglass.com

Aluminum

ALLOY 6063-T6
ALLOY 6063-T5

For more information about aluminum and finishes consult ALUTIONS®.

Sealant

APPROVED SILICONE SEALS:

WEATHERPROOFING SILICONE:

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

- Dowcorning 791 (Black-White)

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.

- Dowcorning 983
- Dowcorning 795

Measurements

Maximum sizes:

53 1/8" x 76"