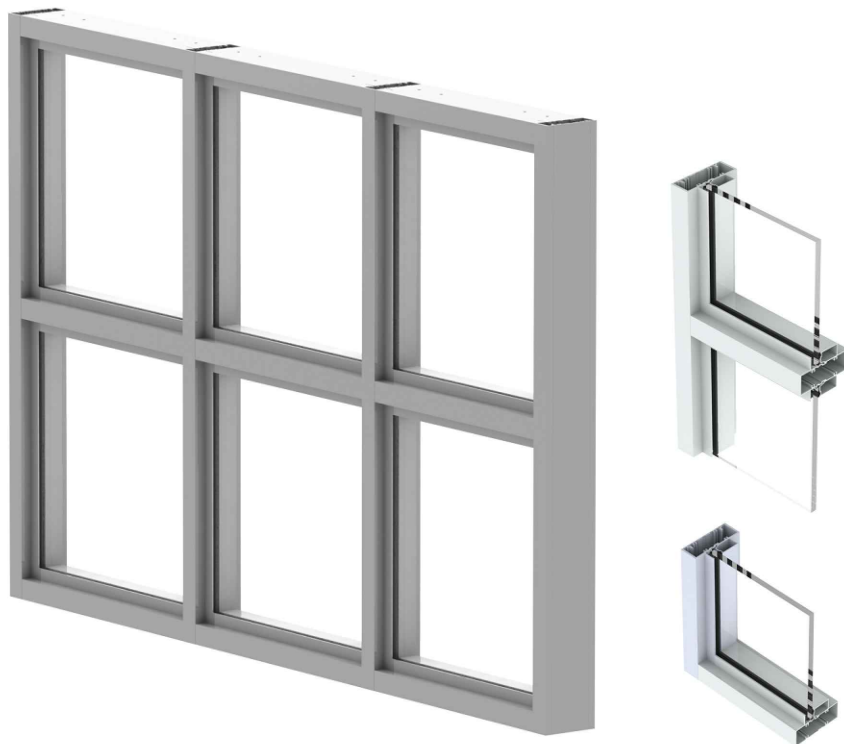


ES-8000



System description

- Storefront system.
 - Frame depth: 5".
 - Sight line: 2-3/4".
 - Designed for 9/16" laminated glass.
 - LMI (Large missile impact), SMI (Small missile impact)
- (Certifications might not consider every configuration).

Features

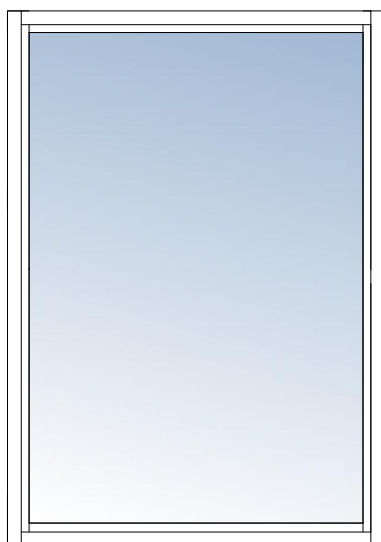
- Minimum curving radius for architectural shapes: 26".
- Pre-assembled & pre-glazed.
- Integral door adaptor.
- Surface applied O.G or flat muntins.
- Anodized, painted and wood grain finishes available.

Test & Certifications

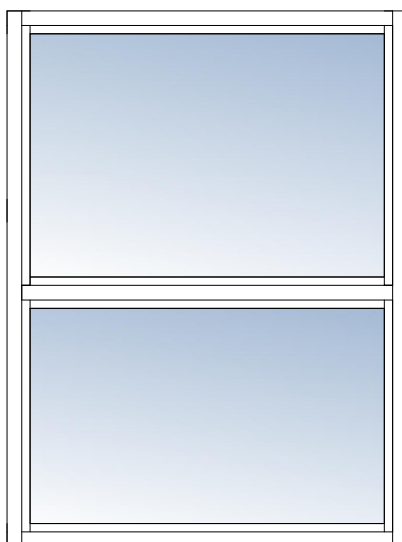
- Design loads: +100/-130 PSF.
- Water infiltration: 19.5 PSF.
- U Value: 0.78 (See glass opt).
- SHGC: 0.38 (See glass opt).
- STC: 36.

This data corresponds to the best values obtained for some configurations. It can vary and may not apply to all.

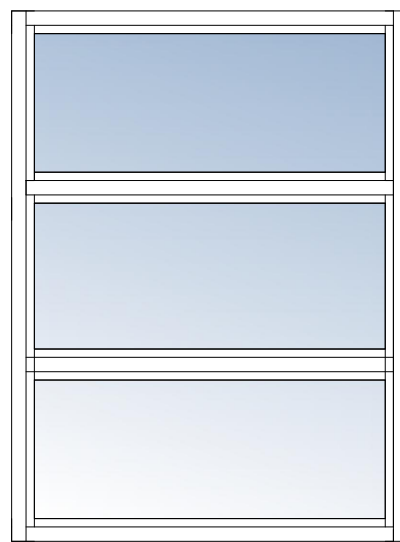
Configurations



1 LITE

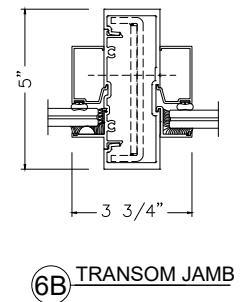
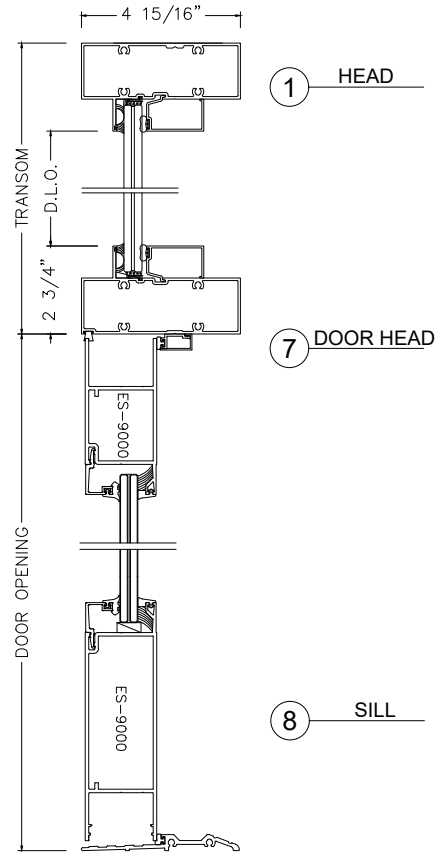
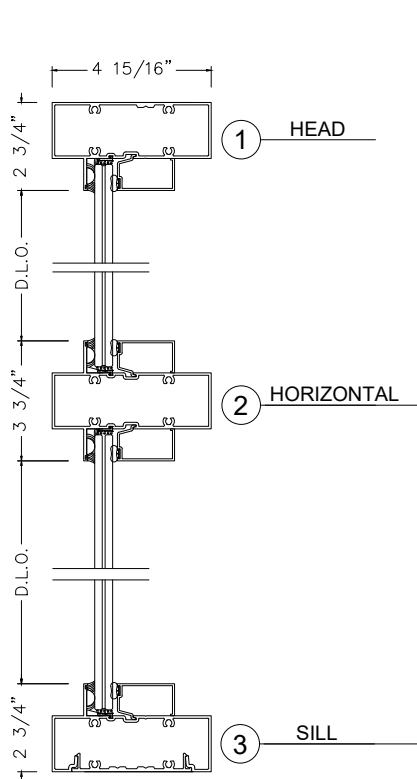
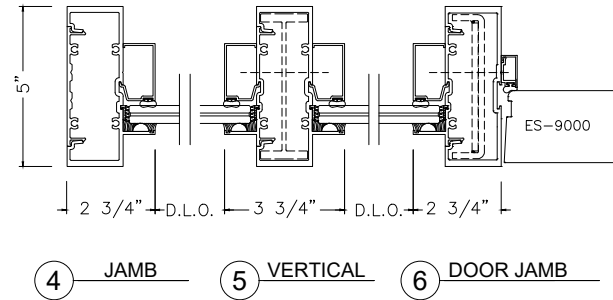
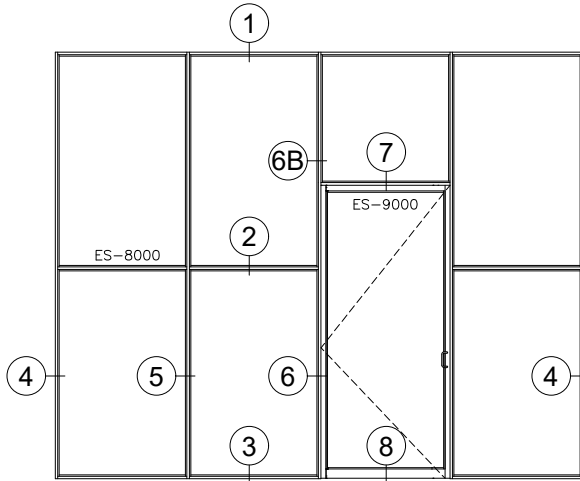


2 LITES



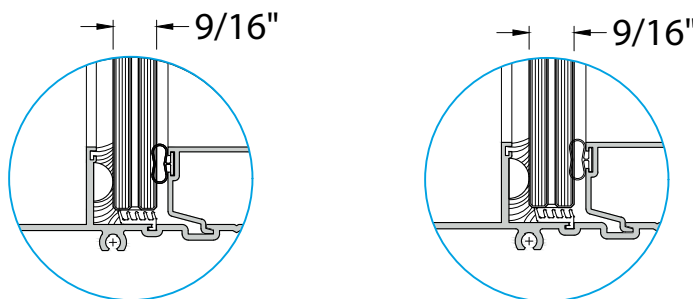
3 LITES

System details



Glazing options

LAMINATED GLASS



- 1/4 CLEAR HS GLASS + 0.090 INTERLAYER PVB + 1/4" H.S. GLASS
- 1/4 CLEAR HS GLASS + 0.090 INTERLAYER SENTRYGLASS + 1/4" H.S. GLASS

GLASS FINISH: PAINTED, SERIGRAPHY & DIGITAL PRINTED.

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

Aluminum

ALLOY 6063-T6
ALLOY 6005-T5

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

Sealant

APROVED SILICONE SEALS:

WEATHERPROOFING SILICONE:

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

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.

Measurements

Maximum tested size:

ES-8000 JUMBO:
Width 84" x Height 180".

ES-8000 STANDARD:
Width: 66-1/2".
Height: 138-1/2".

Certifications might not consider every configuration. Tests values correspond to the best values obtained for some configurations; they can vary and may not apply to all. **VERIFY APPROVAL FOR EACH SPECIFIC CONFIGURATION.**