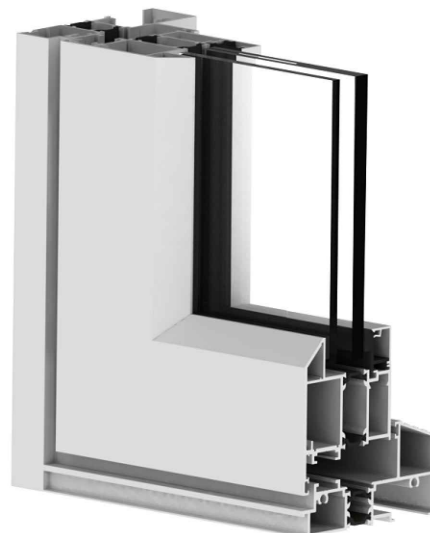
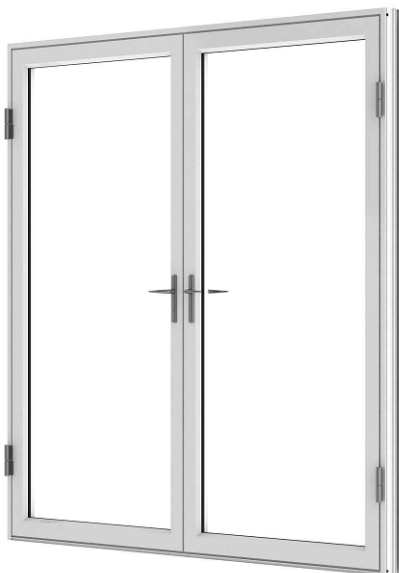


# SWING DOOR

ES-46T



## System Description

- Large missile impact and small missile impact.
  - Frame depth: 4 1/2".
  - Frame sight line: 4 7/8".
- (Certifications might not consider every configurations).

## Features

- Optional strap anchor.
- Two point lock and three point lock handle.
- Compatible with window wall systems.
- Thermal Broken system.
- Anodized, painted and wood grain finishes available.

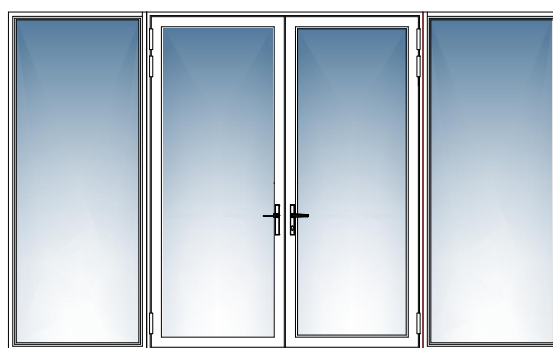
## Test

- Air infiltration: 6.24 psf
  - Water infiltration: 15 psf
  - Design load: +100 - 120 psf.
- This data corresponds to the highest values obtained for some configurations. It can vary and may not apply to all.

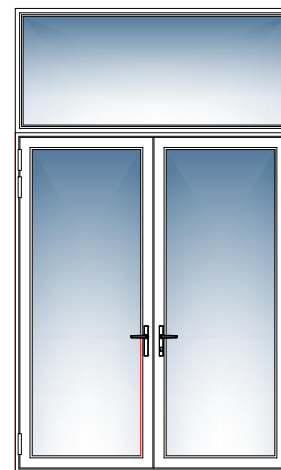
## Configurations



X

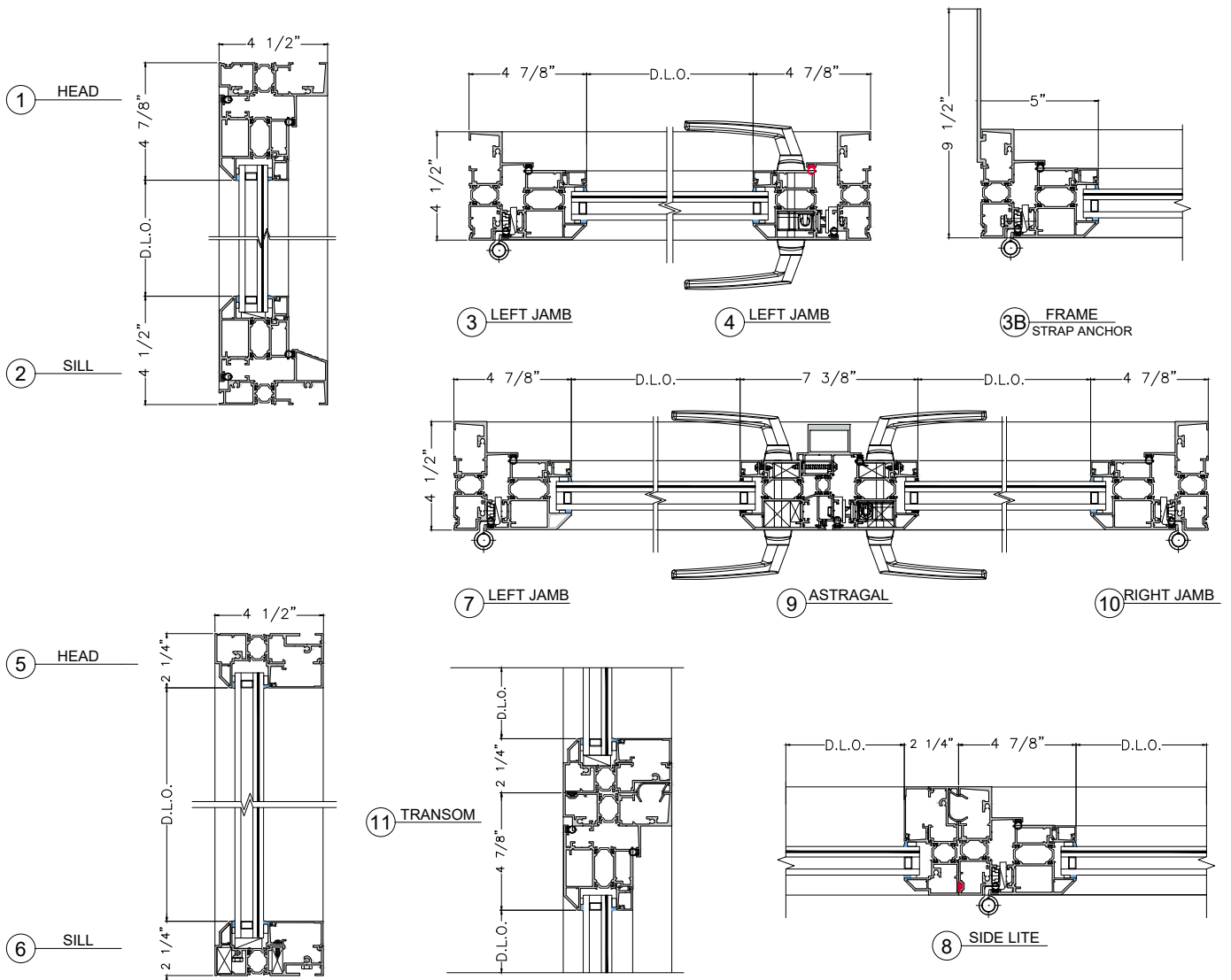
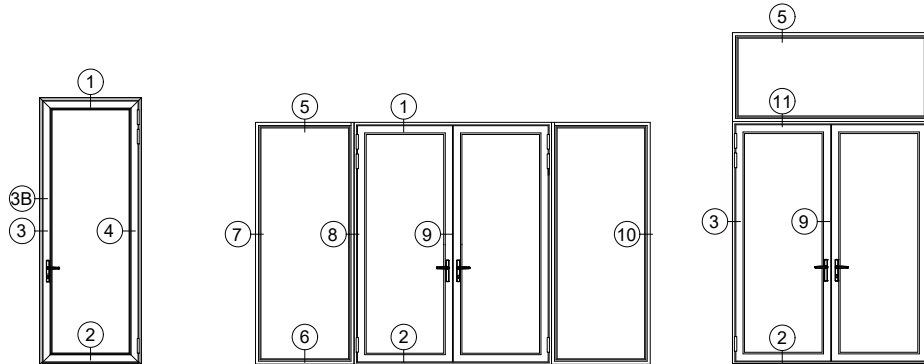


OXO



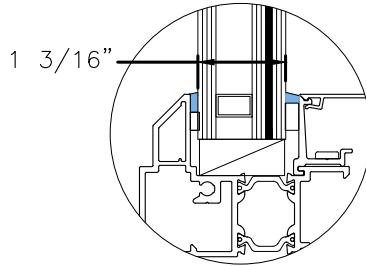
O/XX

## System details



## Glazing options

### Insulating laminated glass



#### Designed for 1 3/16" Insulating laminated glass

Large missile impact: 3/16" H.S. glass+ .090" interlayer + 3/16" H.S. glass + 1/2" spacer + 1/4" Tempered glass.

Small missile impact: 3/16" H.S. glass+ .060" interlayer + 3/16" H.S. glass + 1/2" spacer + 1/4" Tempered glass.

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 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.

- Dowsill 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.

- Dowsill 983
- Dowsill 995

### Measurements

Maximum tested sizes:

40" x 98" high per panel.

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