

ES-P300



System description

- Small and large missile impact rated.
- Tested panel width up to: 57".
- Tested panel height up to: 96.
- Designed for 1" insulated and 1 - 3/16" insulated laminated glass.
- Fully thermally broken.

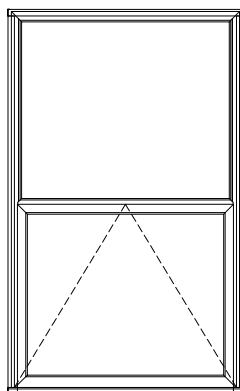
Features

- Multi point locking and roto operator system opt.
- Lever handle opt.
- Interior trim or receptor installation option
- Retrofit design look.

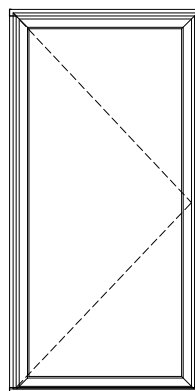
Test & Certifications

- Design loads: +80/-90 PSF.
 - U-Value: 0.4 - 0.38 (See glass opt).
 - SHGC: 0.275 - 0.126 (See glass opt).
- This data corresponds to the highest values for the system simulations and is subject to change.**

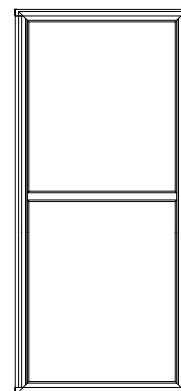
Configurations



Awning

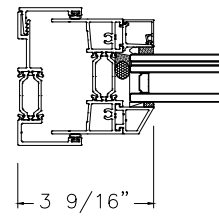
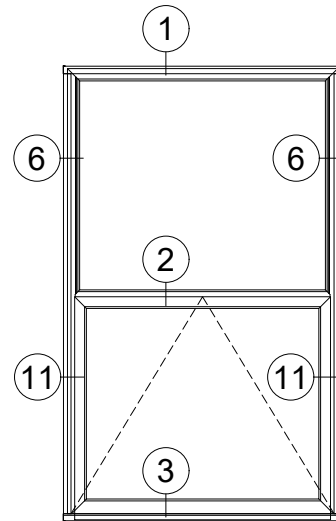
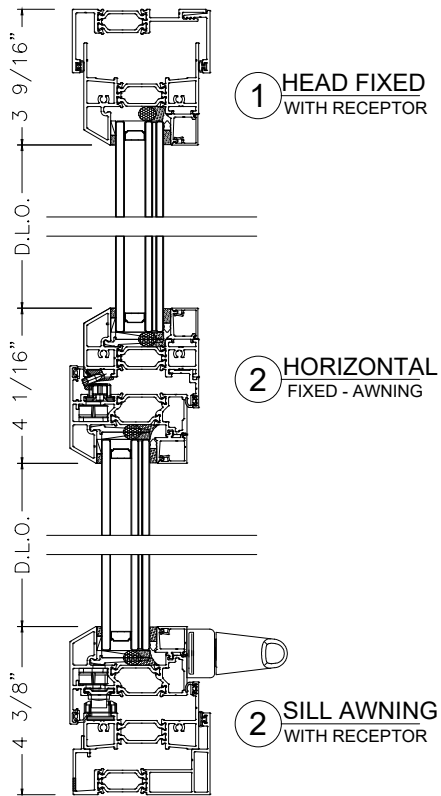


Casement

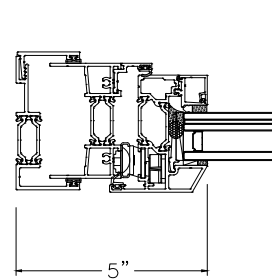


Fixed

System details

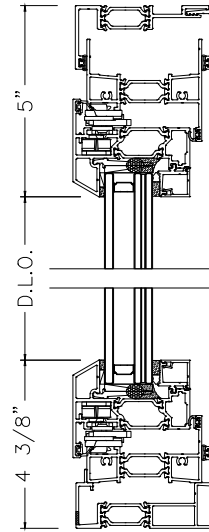
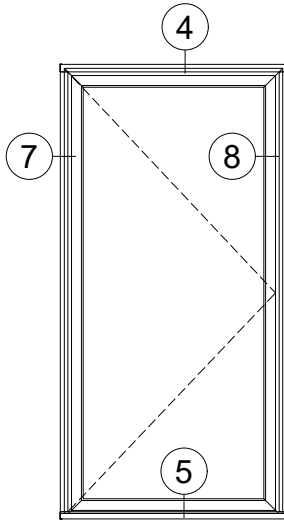


6 JAMB FIXED
WITH RECEPTOR



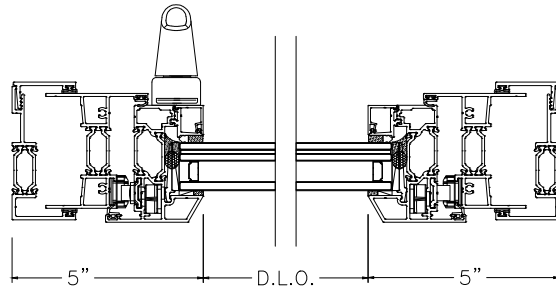
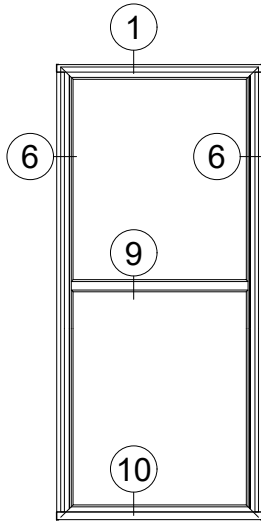
11 JAMB AWNING
WITH RECEPTOR

System details



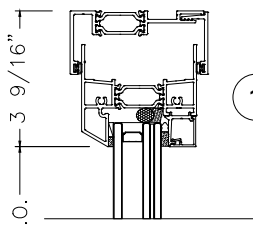
4 HEAD CASEMENT
WITH RECEPTOR

5 SILL CASEMENT
WITH RECEPTOR

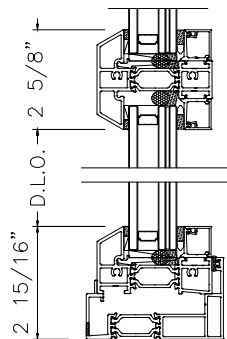


7 JAMB CASEMENT
WITH RECEPTOR

8 JAMB CASEMENT
WITH RECEPTOR

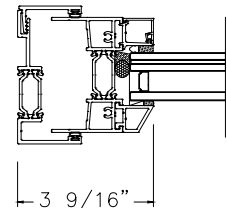


1 HEAD FIXED
WITH RECEPTOR



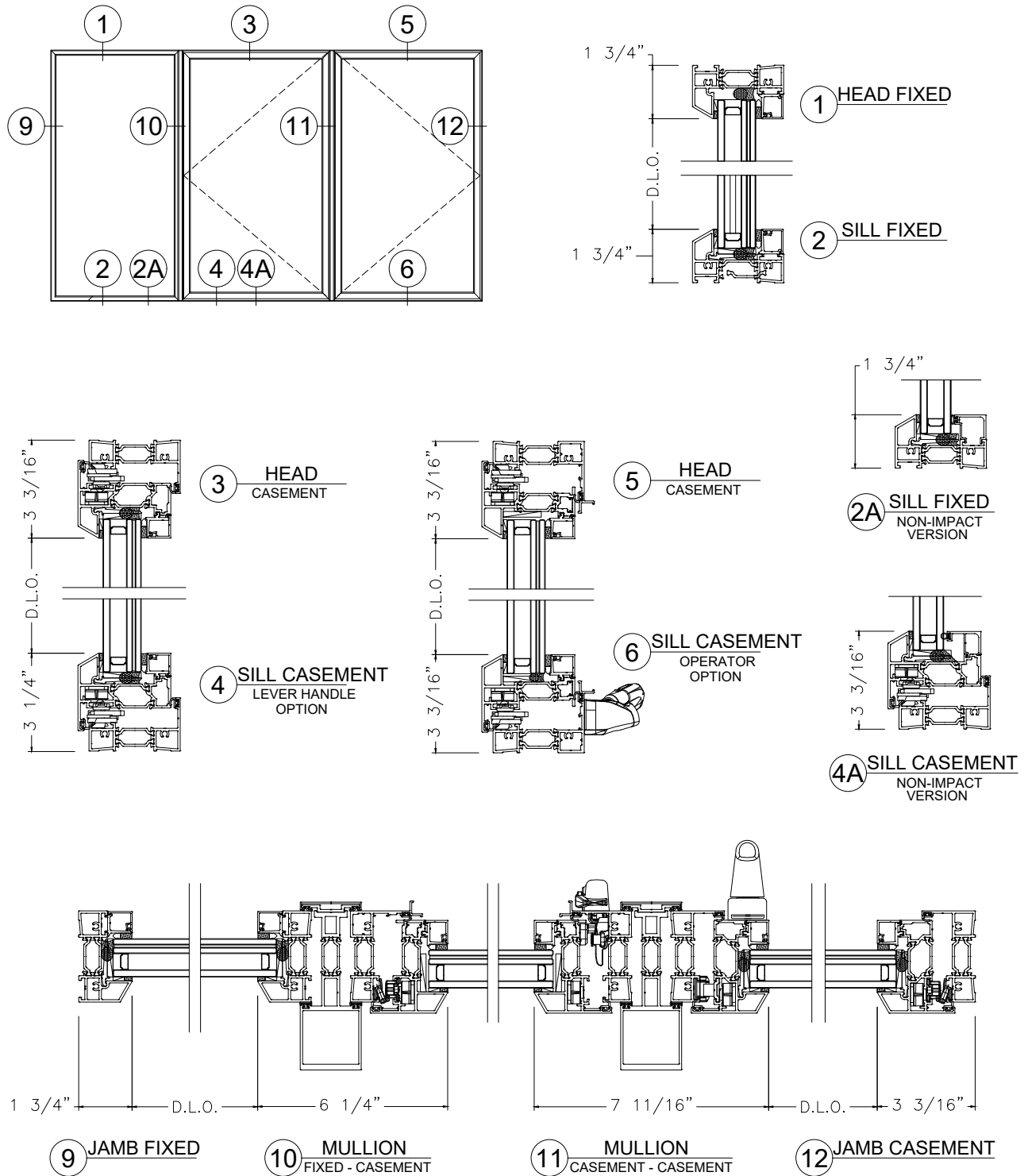
9 HORIZONTAL
FIXED - FIXED

10 SILL FIXED
WITH RECEPTOR

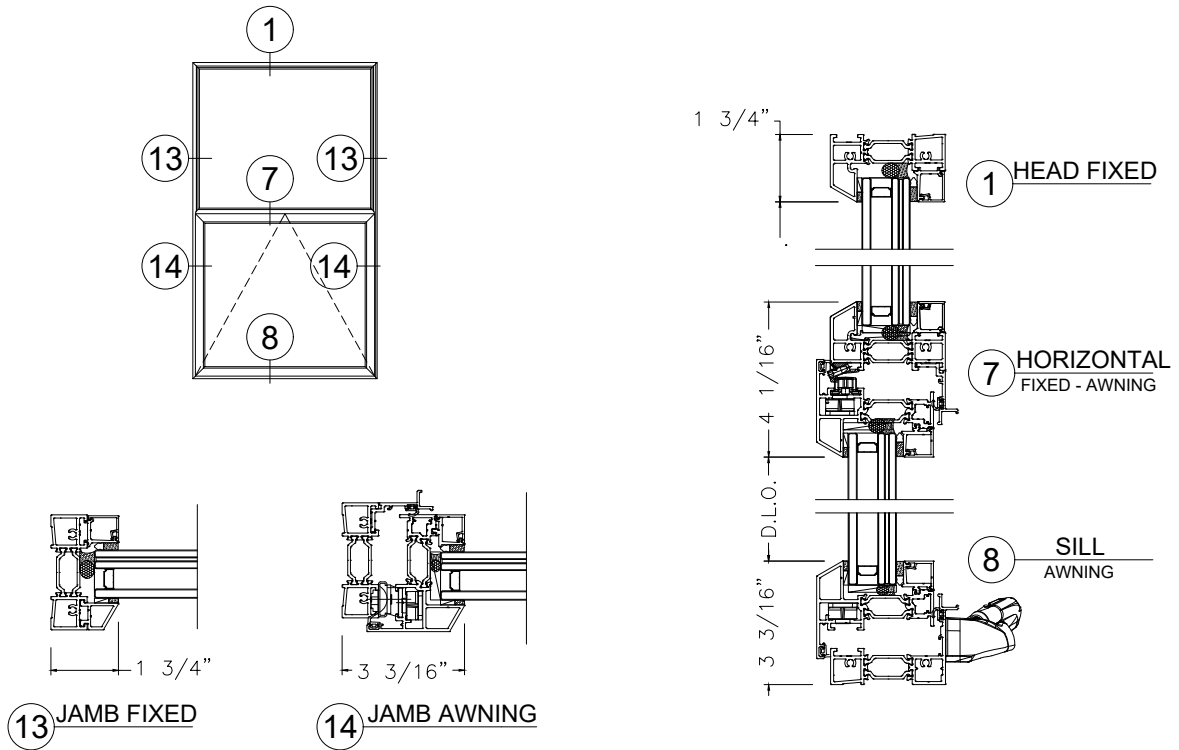


6 JAMB FIXED
WITH RECEPTOR

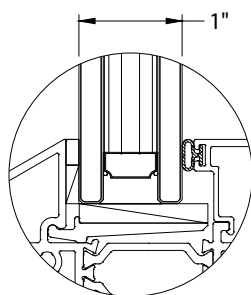
System details



System details

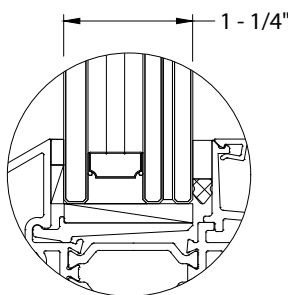


Glazing options

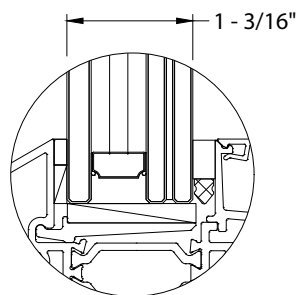


GL-1

**INSULATED
GLASS**

GL-2
(L.M.I.)

**INSULATED
LAMINATED GLASS**

GL-2b
(S.M.I.)

**INSULATED
LAMINATED GLASS**

GL-1: 1/4" HS + 1/2" AIR + 1/4" HS.

GL-2: 1/4" TEMP + 1/2" AIR + 1/4" TEMP + 0.09SGP + 1/4" TEMP.

GL-2b: 1/4" TEMP + 1/2" AIR + 1/4" TEMP + 0.06 PVB + 1/4" TEMP.

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®.

Measurements

Maximum tested size:

Width: 57".
Height: 96".

Sealant

APPROVED 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