GLAZING

REMOVE ALL DEBRI FROM GLAZING POCKETS AND REGLETS

Set glass on setting blocks positioned at 1/4 points in opening. Reference "Dead Load Charts" for location of setting blocks at horizontal. Setting blocks should not be placed closer than 6" from the edge of glass for typical conditions.

GLASS SIZE = DAYLIGHT OPENING (D.L.O.) + 7/8”
Note: This formula does not allow for undersized or out of square daylight openings. The glass manufacturer must indicate the specific glazing requirements for the material being used.

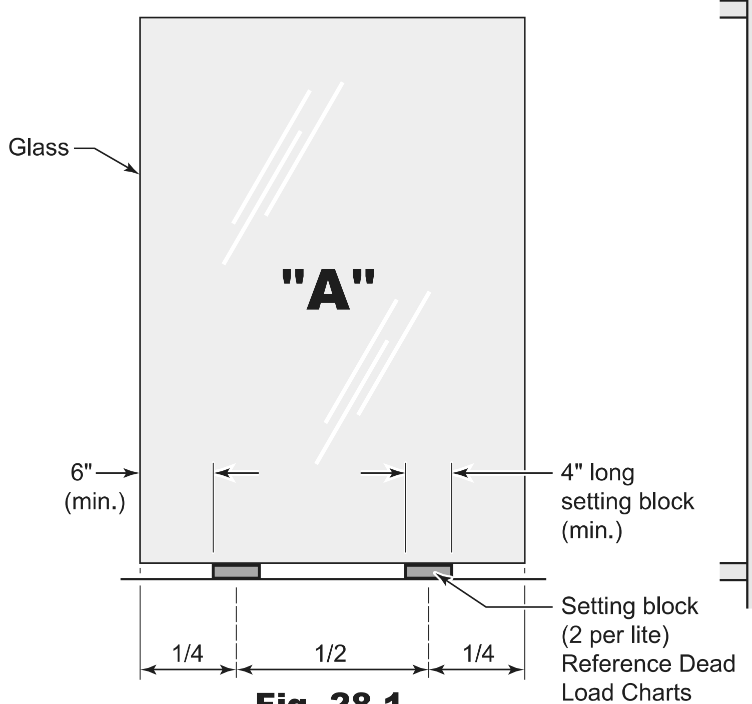


Fig. 28.1

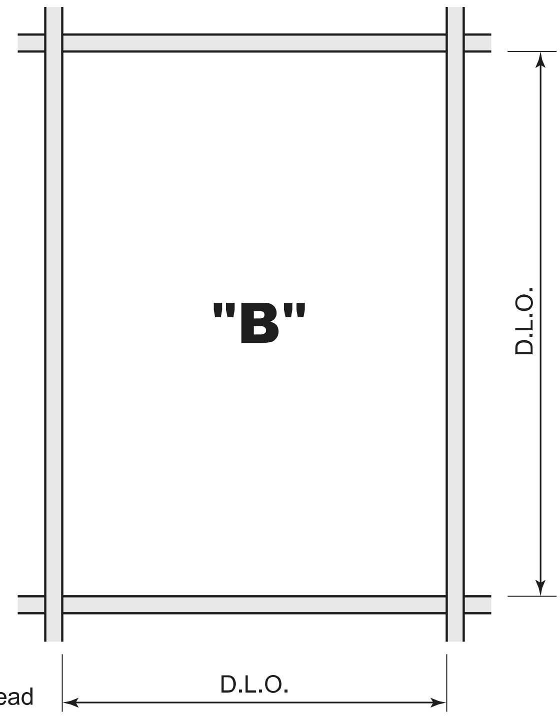


Fig. 28.2

Cut horizontal and vertical gaskets D.L.O. **+** 1/8” per foot of D.L.O. to allow for shrinkage. (Ref. **Fig. 28.2**)
It is important that gaskets are cut and installed as shown in **Fig. 28.3**.

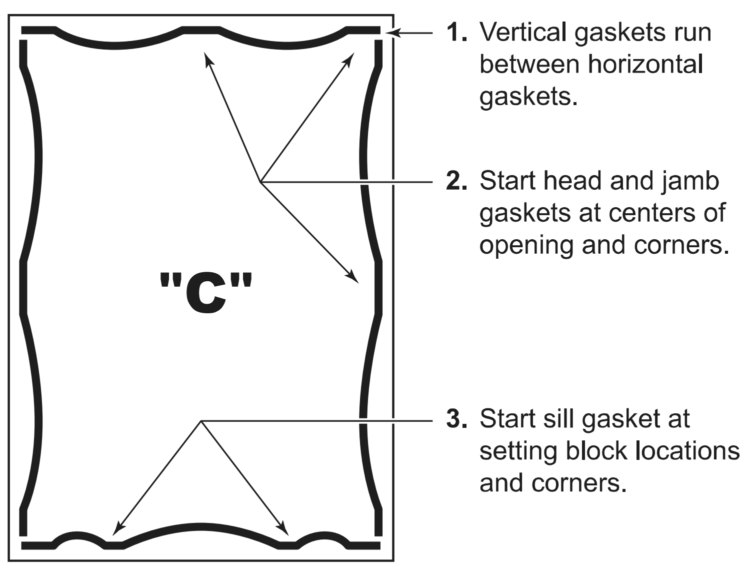


Fig. 28.3

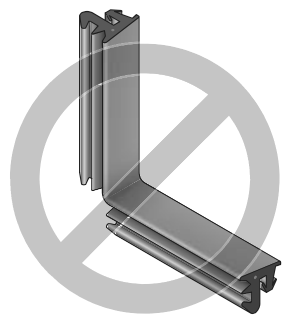
GLAZING

CORNER TREATMENT

Glazing gaskets are prone to shrink and pull away at the corners over a period of time allowing for excessive air and water infiltration at the corners. Standard glazing practice is to provide corner treatment to ensure tightness on the exterior and interior corner intersections.

NOT RECOMMENDED

Notched Corners **-** The corners of the rubber gaskets are notched on the underside without cutting the nearside. The gasket is installed in one length and is butt joined in the center of horizontal section. While this method of glazing is widely used for marine glazing, residential sliding doors and shower doors, it is not recommended for commercial window wall glazing.

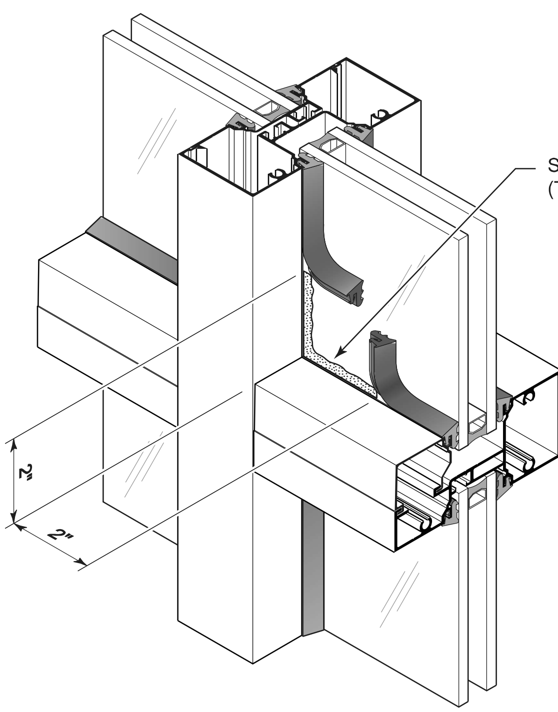


Notched Corner - Not Recommended

Fig. 29.1

RECOMMENDED

Seal Corners **-** Pull gaskets back 2" in both directions from interior and exterior corners as shown in **Fig. 29.2** and apply sealant. This should be done on the interior (inside glaze) or exterior (outside glaze) for best performance. While long-term adhesion to the rubber gaskets with sealant is nor assured, historical field experience has proven this type of corner treatment to be the next best method short of vulcanized gasket corners.
Reference **ABC's** of Glazing **Fig. 28.1**, **28.2** & **28.3**.



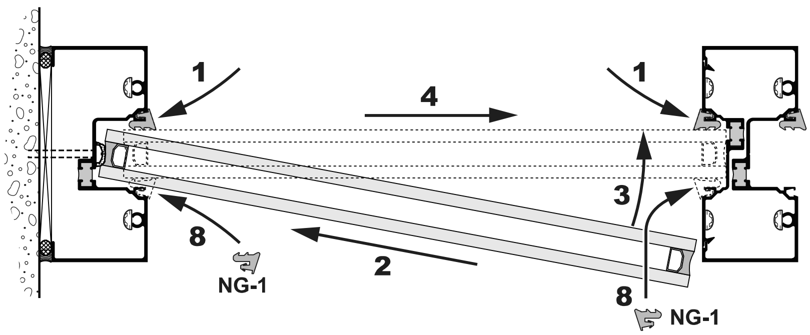
VIEWED FROM EXTERIOR

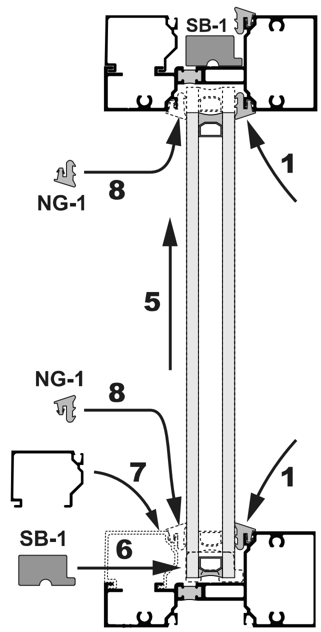
Fig. 29.2

GLAZING

EXTERIOR GLAZING

1. Press interior gaskets into reglets on all four sides. See **Fig. 21.1** & **28.3**.
2. From the exterior, insert edge of glass into deep pocket vertical.
3. Swing opposite edge in and align with pocket.
4. Center glass in opening.
5. Lift glass to allow setting block insertion.
6. Position setting blocks at points under glass as required. See **Fig. 28.1**.
7. Install glazing bead.
8. Press exterior gaskets into reglets on all four sides. See **Fig. 28.3**.

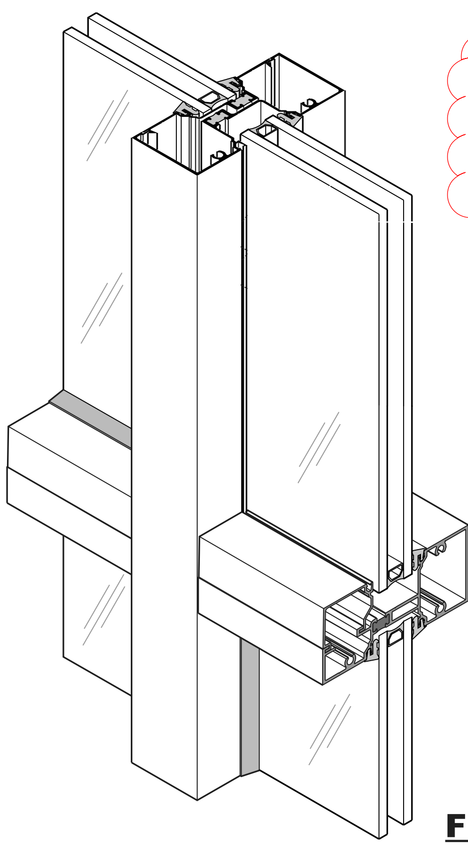


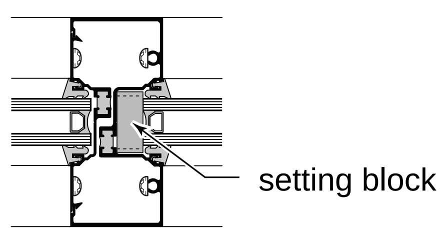


NOTES:
- **NG-1** Interior Gasket may be installed into panels at shop prior to transporting to job site.
- **NG-1** gasket is used on interior and exterior side of glass.

Fig. 31.1

Use setting blocks
and proper wedge gaskets that locks glass
securely.





TOP VIEW

Fig. 31.2

VIEWED FROM EXTERIOR