



Sightline

All insulating units have a sightline. The sightline is the edge dimension of the insulating glass unit covered by the spacer. Insulating glass in a conventionally glazed system typically utilizes a 1/2" sightline.

The sightline for insulating glass in structurally glazed applications must be calculated based on the unit size and wind load. This ensures there is enough silicone-to-glass contact to appropriately support the insulating unit and exterior glass ply when the glass is under load. Sightlines are calculated based on ASTM C1249 Standard Guide for Secondary Seal for Sealed Insulating Glass Units for Structural Sealant Glazing Applications.

Viracon offers a [Deflection and Sightline Reference Guide](#) to assist in identifying the appropriate sightline based on glass size and load. Contact Viracon for sightline requirements specific to your project.

