



Section 088000 Insulating Glass

2.6.1 INSULATING GLASS

A. Insulating- Glass Units : Factory-assembled units consisting of sealed lites of glass separated by a dehydrated interspace , qualified according to ASTM E 2190.

1) Sealing System : Dual seal , with polyisobutyl and silicone primary and secondary sealants .
Spacer : Robotically applied Thermoset silicone insulating glass spacer.

a)Basis-of Design Product : Subject to compliance with requirements , Quanex Building Products /Super Spacer Triseal or comparable product fabricated by one of the following approved IG fabricators .

1)AGM GLASS FABRICATORS INC

2)

b)Material ; thermoset silicone spacer incorporating integral desiccant , pre-applied adhesive for glass bonding , a captive Polyisobutylene primary seal, and a structural seal of silicone .

c)Size: Specify size from manufacture's standard sizes and capabilities

d)Coatings and Colors : Specify from manufacturer's standard options.