

HARTUNG

GLASS INDUSTRIES
C O M M E R C I A L - I G

ANNOUNCING NEW DEDICATED COMMERCIAL IG FACILITY



HARTUNG COMMERCIAL IG CAPABILITIES

OVERSIZE TEMPERING

Size and thicknesses – Oversize capacity up to 110” x 189” and able to temper up to 3/4” (19mm).

World Class Technology – intelligent quenching minimizes roller wave and distortion while providing optimal anisotropy and optical quality.

Glaston iLook Online Measuring System – all lites are scanned, measured and stored in our data library ensuring quality and traceability.

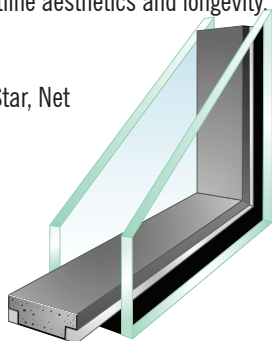
Minimal rollerwave and distortion – Meets or exceeds all applicable Industry and ASTM standards.

TRISEAL WARM EDGE SILICONE SPACER

30 years proven track record – performance, sightline aesthetics and longevity.

Warm Edge – meets or exceeds ASHRAE, Energy Star, Net Zero, IGCC, IECC, NFRC and local energy codes.

Captive PIB – minimizes migration and ensures long term durability.



10% increased condensation resistance – mitigates mold issues and liability with hospitals, schools, universities, libraries, OSHPD.




Sightline consistency – precision robotics allows the spacer to be applied with extreme accuracy in short and long spans.

Integral Desiccant – 45% powdered desiccant (by volume) is built into the spacer and all four legs of the IGU. No calculations, missed desiccant, dust or debris.

FULLY AUTOMATED COMMERCIAL IG LINE

Sizes	Up to 110” high x 189” wide Up to 2000 lbs. Up to 3.5” overall
Glass Thicknesses	3/16” – 2.5”
Spacers	Aluminum / stainless steel TriSeal structural silicone warm edge
Sealants	Polyisobutylene (PIB) Silicone
Gas fill	Argon (inline)
Coating Removal	Inline robotic edge deletion
Quality Control	Inline optical defect detection scanner

TECHNICAL SUPPORT

-  **Bid process** – consulting with our team of glass experts early in a project can save time, money and improves the glazing system’s performance.
-  **Supply chain management** – we work closely with primary glass manufacturers to reserve capacity. Early communication ensures success.
-  **Project management** – from pre-construction samples to close-out inspections, Hartung collaborates with stakeholders throughout the project.
-  **Short lead times** – automation, lean manufacturing and process management have allowed Hartung to have the fastest lead times in WA.
-  **Crating** – automatic rotating conveyor safely inverts large IG units for sequencing in the optimal installation order and surface direction.
-  **Logistics** – our transportation experts are responsible for safely shipping your orders where you need it, when you need it and how you need it.