

Insulated Glass ~ The Interstate Difference



Bringing Glazing Technology to a Whole New Level

InDuraClean Water Filtration System:

- Sophisticated multistage water purification system eliminates over 90% of tiny particles assuring sparkling clean glass units.
- Ionized water is subjected to ultraviolet lighting to kill bacteria.
- Exceptionally clean glass, minimal detergent use, and glass panes that aggressively adhere to the DuraLite spacer for the very best insulated glass seal.
- Minimal water usage to conserve natural resources.



InDuraClean Washing System

InDuraClean Glass Sealing Clean Room:

- Air entering the clean room is filtered to remove dust and other pollutants, keeping the washed glass exceptionally clean.
- Technicians wear specialized gloves and surgical masks to prevent finger print contamination of the insulated glass units.
- Positive pressurization forces filtered air from the clean room, eliminating potentially dusty regular plant air from entering.
- Climate controlled for optimal air temperature application of DuraLite insulating glass spacer while keeping technicians cool and comfortable.
- Air is dehumidified to assure the perfect humidity levels, providing the best insulated glass seal possible.



InDuraClean Water Filtration System

OptiGas® Fill Equipment:

- Interstate has a 95% argon/krypton gas fill rate—an industry best.
- The OptiGas advanced, precise gas filling system allows individual insulated glass units to reach optimal energy saving U-factors.
- OptiGas measures the actual amount of argon or krypton gas flowing into each insulated glass unit to precisely control the gas fill, assuring optimal thermal performance and energy efficiency.



OptiGas



InDuraClean Glass Sealing Clean Room