

PROTECTIVE FILM for Residential Insulated Glazing Units (IGUs)



Protective Film is ISO 14001 compliant. What that means is PFG Glass is providing protection for your glass with a reduced environmental footprint.

The ISO 14001 standard relates to environmental management that exists to help organizations minimize how their operations negatively affect the environment; comply with applicable laws, regulations, and other environmentally oriented requirements; and continually improve in the above.

Protective Film is Plastic #4: Low-density Polyethylene (LDPE). Where possible, consult with your local municipality for recycling options. PFG Glass is not responsible for the disposal of discarded film from project sites. We ask that you be responsible stewards of the environment and either recycle (where applicable) or dispose of all discarded film appropriately.

Should Protective Film remain on the glass for longer than 12 months, any residual water-based acrylic adhesive may be removed with a citrus-based cleaner...preferably one that is environmentally safe.



Service and Quality
beyond expectation.

PFG Glass Industries Ltd. is proud to offer a Protective Film for residential IGU applications applied to BOTH sides of our IGUs.

- **Film application for units with dimensions between 10" to 78". Units over 78" require silicone secondary sealant on another manufacturing line without a film applicator.**
- **Shapes not available.**
- **Perforations for SDL bars currently not available.**

Protective Film is a UV-resistant clear film only 1.9 mils thick that provides **up to 12 months of indoor AND outdoor protection** against the weather, cement and silicone spotting, grinding sparks, paint overspray/drips, and other nuisance contact debris that impedes cleaning but can also damage the surface of the glass.

Backed with a water-based acrylic adhesive, **Protective Film is easy to remove and will not harm coatings, such as Cardinal i89 LoE on surface #4.**

Protective Film is applied on our automated IG line. This reduces labour with hand-free application and is in lock-step with our manufacturing promise to provide as little handling as possible. In doing so, not only do you receive IGUs with the best quality glass, your client can offer occupancy to the owner with worry-free glass that benefits from:

- o Shop and/or site glazed protection
- o Protection from the work of other trades i.e. grinding sparks
- o Minimal to zero post-construction cleanup
- o Presentation that provides a professional appearance
- o "Trade-proof" cleanliness

The **Protective Film** is set back from the edge of the glass just beyond the spacer. This avoids the film being pinched by the framing system and allows for peeling it off the glass with no unsightly remnants left trapped in the frame.

Protective Film should not encounter acids, solvents, alcohol, or citrus-based cleaners. Due to the aggressive characteristics of these cleaners, they may reduce adhesion of the water-based acrylic adhesive, or soften the film itself, diminishing its protective capabilities.