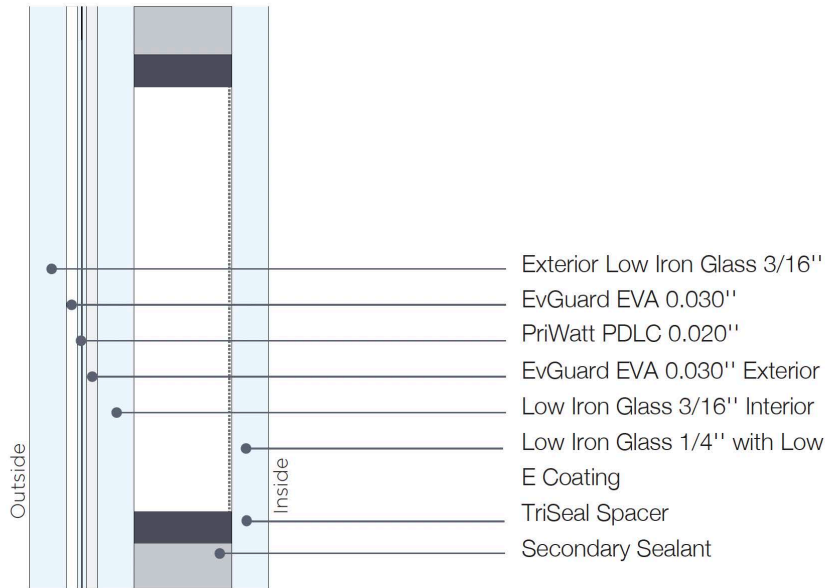


PDLC Smart Glass

PRIWATT® DOUBLE GLAZED IGU COMPOSITION



KEY FEATURES

Ultra low haze: avg. 2.5%

UV Blocking: 99%

Energy consumption: 3w/m²

Operating Voltages: 48-70VAC

Switching Times: 10ms

Max Width: 1.8m (5.9ft) wide

Standard or custom shapes

Spacers Options

- Black Aluminum (3/8", 7/16", 1/2", 11/16", 3/4", 13/16")
- Silver Aluminum (1/4", 3/8", 7/16", 1/2", 3/4")

PDLC Options

- PDLC Switchable Interlayer
- PDLC Section Blinds
- PNLC Reverse Switchable Interlayer
- Colors: White, Grey

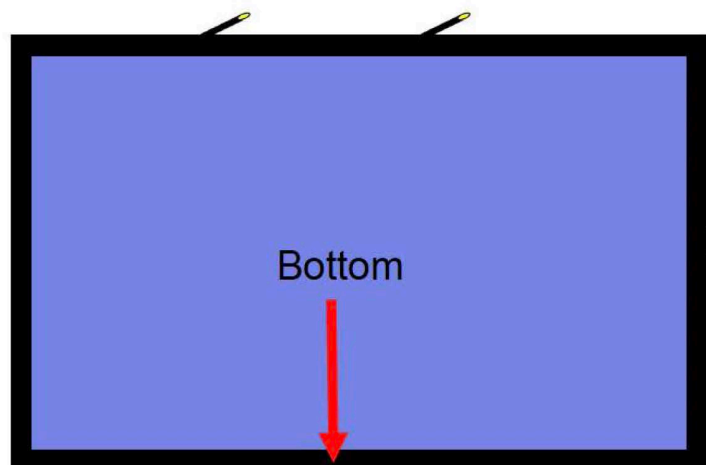
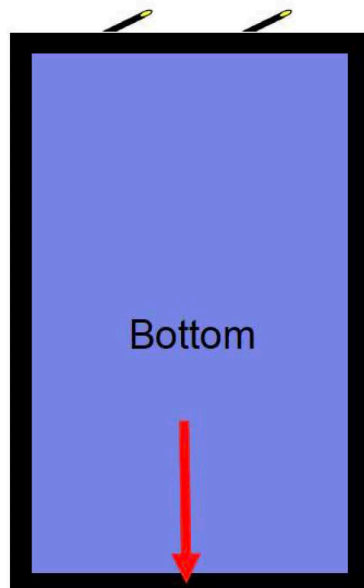
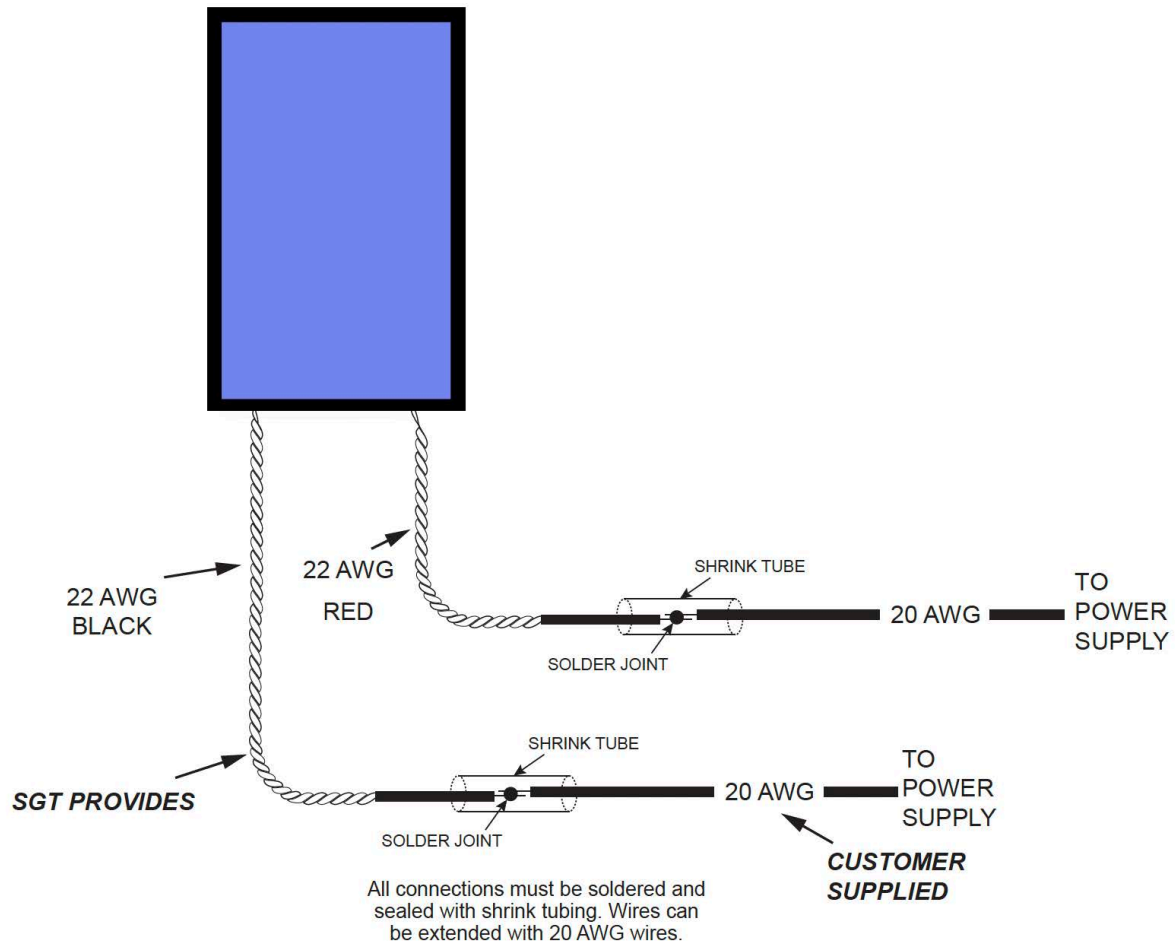
Low E Coating

- Energy Advantage
- ST-136
- SKN-176
- SKN-376
- KS-138

Switchable Smart Glass Technology



WIRING INSTRUCTIONS



Installation direction

CERTIFICATIONS

Certification	Test Reference	Test Type
IGU	IGCC - ASPM 2190	IGU Certification
PriWatt® Glass	SGCC - ANSI/CAN 16 CFR 1201	Boiling Test
PriWatt® Glass	SGCC - ANSI/CAN	Impact Test
Safety	Z97.1-2015, CPSC 16CFR 1201 and CA/CGSB 12.1-M90 (SGCC)	Impact safety standard
PriWatt PDLC Interlayer	UL 962	Household and commercial housings
	ASTM 1354	Heat and visible smoke release test
	ASTM E662	Method for measurement of smoke obscuration
	ASTM 162	Method for Surface Flammability
	SMP 800 C	Toxic gas generation from material combustion
EVGUARD Interlayer	ASTM C158 / ASTM D1929	Miami Dade - Flexural Strength / Ignition Temperature
	ASTM D2843 / ASTM D635	Miami Dade - Smoke Density / Rate of Burn

NOTES

Inspect installation to ensure glazing is sealed and that the glass edges and electrical components are not exposed to moisture. Test each electrified PriWatt® glass unit. Verify performance and control switching. Correct deficiencies.

Abrasive cleaners should never be used, particularly when the surface to be cleaned has a reflective coating. Clean with a mild soap or very weak acid (vinegar) applied with a soft, clean, grit-free cloth. Rinse glass and framing immediately with water and the excess should be squeezed away from the glass, taking care not to contact the glass with any metal parts. Wipe framing dry.

WARRANTY

3-year limited manufacturer's warranty against electrical failure and delamination of Materials, including failure in workmanship.

While manufacturer warrants products against defects in materials, expected life of installation, with proper maintenance, is in excess of 10 years.

