

The Next Level

Guardian Select® Fabricator Program

Photo © Tim Griffith

The New Program

As SunGuard® has grown, the Guardian Select Fabricator network has also grown. Now is the ideal moment to update the program to best position Select customers and Guardian for long-term growth. To provide resources, service and support more specifically aligned with the business needs of each fabricator, Guardian is introducing tiers within the Select program; Select Advantage and Select Elite.

Guardian Select Advantage Fabricators

All current Guardian Select Fabricators who have demonstrated excellence in commercial fabrication become Select Advantage Fabricators and will continue to receive the same level of service and support as they enjoy today.

Guardian Select Elite Fabricator

The Elite program goes a few steps further. Open to all Select fabricators who commit to the program parameters and meet the certification criteria and have the capacity to meet and maintain capability and quality standards, the Guardian Select Elite Fabricator program is an option for Select Fabricators who possess world class fabrication capabilities.

The following tables illustrate the qualifying standards for each program tier.

PROGRAM PARAMETERS	SELECT ADVANTAGE	SELECT ELITE
PROJECT EXPERIENCE QUALIFIER	Not required	5 years' experience as a commercial fabricator Successful completion of a minimum of 4 projects ≥ 100,000 sf with SunGuard low-e products
CERTIFICATION FREQUENCY	Approximately every 12-18 months	Quarterly + Elite project on-site processing support
VOLUME TARGETS	250,000 sf SunGuard low-e annually	1,000,000 sf and/or 80% total coated purchase annually

See your Territory Sales Manager for additional parameter details.

PROGRAM CAPABILITY REQUIREMENTS	SELECT ADVANTAGE	SELECT ELITE
CUTTING	Required	Required
HEAT STRENGTHENING	Required	Capability Required (6mm, 8mm, 10mm) Equipment Requirement Infrared scanning: Raytek, Land or equivalent with full bed and individual lite capability
TEMPERING	Required	Required (6mm, 8mm, 10mm)
TEMPERING BED SIZE	Not specified	≥ 84" x 162" or greater
HEAT SOAKING	Not required	Required + Guardian recommends the Select Elite fabricator provide a heat soak Warranty, on a project specific basis.
VERTICAL INSULATING LINE	Required	Automated Line Required
EDGE DELETION	Required	Required
CERAMIC ENAMEL CAPABILITY	Not required	Required - Silkscreen and/or Digital Printing
FULL COVERAGE SPANDREL CAPABILITY	Not required	Required
LAMINATION	Not required	Required – in house capability Exposed option required
HOLE DRILLING	Not required	Required
COATED HEAVY GLASS (8MM, 10MM, 12MM)	Not required	Required
OFFSET IG UNITS	Not required	Required
IG SIZE CAPABILITY	Not required	≥ 84" x 144" or greater
TRIPLE GLAZING	Not required	Required
ARGON GAS	Not required	Required
EDGE POLISHING	Not required	Required

PROGRAM QUALITY REQUIREMENTS

ROLL WAVE – AUTOMATED	Not required	Spec Requirement ≥ 0.003" Max (central area) and +/- 100 millidiopter over 95% of glass surface. Equipment Requirement – Osprey by LiteSentry
ROLL WAVE – MANUAL	Spec Requirement ≤ 0.003" Target 0.005" Max	Back-up only. Spec Requirement ≥ 0.003" Max (central area) Equipment requirement – manual roll-wave gauge
LEADING AND TRAILING EDGE	Not specified	Spec Requirement ≤ 0.008" lead and trail edge (Edges-12") of glass surface. ≤ 0.006" for glass that is to be laminated. Equipment Requirement – Automated online system required Osprey by Lite Sentry. Zebra Board as back-up only
CENTER KINK	Spec 0.001" Measured Perpendicular to direction of travel Offline Required Online Not Required	Spec Requirement 0.001" Measured perpendicular to direction of travel, +/- 70X millidiopter Equipment Requirement – Automated/On-line -Osprey by Lite Sentry version 7 or higher

BOW AND WARP	Spec Requirement - 1/2 of ASTM Specification C 1048 (table 2)	Maximum localized and overall bow (warp) per lite shall be 0.031 inch (0.79 mm) per lineal foot: one-half of maximum allowed by ASTM C 1048. Measured once per hour or at any product change
ANISOTROPY DETECTION DEVICE	Not required	Anisotropy detecting device required
ENHANCED IGU TESTING	Required	Required – butterfly testing, PIB weights, snap/adhesion testing, documented visual checks for PIB press out and continuity and verifying that there are no gaps between the primary and secondary sealants
COLOR	Not specified	Guardian and Elite level fabricators will monitor color to ensure adherence to ASTM C1376. Elite fabricator must have and follow written quality control procedure to ensure consistent execution.

TECHNICAL QA REPORTING

QC INSPECTION FREQUENCY	Not specified	Required hourly
ACTIVE 5S PROGRAM AND CONTINUOUS IMPROVEMENT PHILOSOPHY	Recommended	Required
FORMAL DOCUMENTATION OF QA SYSTEM	Recommended	Required
TECHNICAL REPORTS AND RETENTION	Recommended	Required- production records available upon request and retained for three years from project substantial completion
FORMAL CONTROL AND CONTAINMENT PLAN	Recommended	Required
DEDICATED PROJECT MANAGEMENT	Not required	Required

What happens next?

For more information on the Guardian Select Fabricator program please visit us at www.guardianglass.com/us/en/network/select-fabricator or speak with your Territory Sales Manager.

