Specification Sheets

Global Security Glazing

PRODUCT NAME:	**Secur-Tem® 5**
PRODUCT CODE:	SM5
PERFORMANCE TESTING:	Secur-Tem® products are chemically or heat strengthened all glass laminates designed to protect against physical attack. Testing: By Froehling & Robertson Incorporated and Wiss, Janney, Elstner Associates, Inc. Meets approximately 30-35 minutes of physical attack.
CONSTRUCTION:	1/8" Heat Strengthened .090" Polyvinyl Butyral (pvb) 1/8" Heat Strengthened .090" Polyvinyl Butyral (pvb) 1/8" Heat Strenghtened .090" Polyvinyl Butyral (pvb) 1/8" Heat Strengthened .090" Polyvinyl Butyral (pvb) 1/8" Heat Strengthened
THICKNESS:	1" Nominal
THICKNESS TOLERANCE:	.935" / 1.030"
WEIGHT:	8.25 Lbs. / Square Foot
MAXIMUM SIZE:	60" x 96"
OPTIONS:	Tinted glass, tinted interlayer, transparent mirror, reflective glass, wire glass, Low E glass, insulated units. (The use of some options may alter product thickness)
TECHNICAL DATA:	U-Value- .78 Shading Co-efficient- .57 Light Transmission- .77
APPLICABLE STANDARDS:	ANSI Z97.1 — ASTM C 1172 CPSC 16 CFR 1201 (Category I and II) — ASTM C 1048 ASTM C 1036 — ASTM C 1422
SINGLE RESPONSIBILITY:	Global Security Glazing products are covered by our Single Responsibility® Program that ensures one firm has handled and is accountable for all phases of manufacturing.
INSTALLATION:	All glass should be installed in accordance with the guidelines set forth in the current edition of the Glass Association of North America (GANA) Glazing and Sealant Manuals. Glazing systems should incorporate a weep system to allow moisture and water to escape the glazing channel. Recommended Clearance: Face: 1/8" per side Edge: 1/4" Bite: 1"

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