

COMPONENTS

- Threat Layer 1: 1/8" Glass
- Layer 2: .035 SGP X3
- Layer 3: 1/8" Glass
- Layer 4: Spacer
- Secure Layer 5: 1/8" Glass

OPTIONS

- Reflective Glass
- Tinted Glass (Gray, Bronze, Green, Blue)
- Translucent White Interlayer (Frosted Layer)
- Wire Glass
- One-Way Mirror
- Insulating Units – Low E
- Suntuitive Shading

More to choose from – Please inquire, as the size and thickness may not be available for every option. Overall thickness of product may change with addition of features.

PROPERTIES & SPECIFICATIONS

Projectile Protection	N/A
Ballistic Data	N/A
Forced Entry	ASTM F1233-08 Class 0 (Contraband) Class 1.0 (Contraband) Class 1.2 (Body) Class 1.3 (Body)
Nominal Thickness (in)	1.00" (1")
Weight	5.69 lbs/sqft
Dimensional Tolerance Standard	ASTM C 1349

DEFENDER

PRODUCT TSS DEFENDER IGU 1"



STANDARDS

- NSI Z971 Safety Glazing Materials for Building
- ASTM C 1036 Standard Specifications for Flat Glass
- CPSC 16 CFR 1201 (Category I and II)

HANDLING INFORMATION

It is imperative to clean the glazing unit during and after the construction period to maintain optimum performance and aesthetic properties. For best results, use a soft, clean cloth and a mild soap, detergent, or slightly acidic cleaning solution (such as vinegar). Wipe with a clean, lint-free cloth. Other cleaning products are available from TSS.

WARRANTY

- Five years from date of manufacture