

## DEFENDER INSULATED GLASS 1" (FORCED ENTRY ONLY)

PART#: DEF1000-LS-FE  
PRODUCT LINE: GLAZING

### DESCRIPTION

Ballistic insulated glass is made by creating air space inside sealed layers of glass. Our DEFENDER line offers not only protection from forced entry but acts as a ballistic barrier, providing high-level protection when seamlessly integrated into your building's design. TSS tests this insulated glass to UL972 forced entry standards, guaranteeing that will stop assailants in their tracks and protect people from harm.

### OPTIONS

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

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 additional features.

### RATINGS

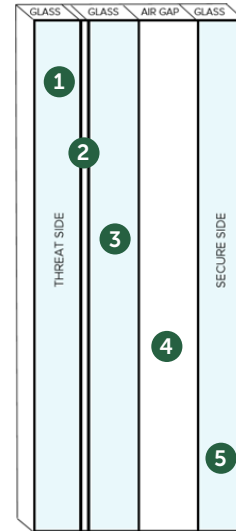
- U.L. 972: Burglary Resistant

### STANDARDS

- NSI Z971-1984 Safety Glazing Materials for Building
- ASTM C 1036 Standard Specifications for Flat Glass
- CPSC 16 CFR 1201 (Category I & II)

THREAT SIDE

SECURE SIDE



1. 1/8" Glass
2. 0.090 SCP X3
3. 1/8" Glass
4. 7/16" Air Space
5. 1/8" Glass

### PROPERTIES & SPECIFICATIONS

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