

GLAZING OPTIONS

- 1 ¼" Uncoated Acrylic
- ¾" LP 750 Laminated Polycarbonate
- GCP 750 ¾"
- 1 ⅜" Uncoated Acrylic
- 1" LP 1000 Laminated Polycarbonate
- TSS 002 LS 1"
- 1 ¼" LP 1250 Laminated Polycarbonate
- TSS 003 LS 1-13/16"
- TSS 004 LS 1 ¼"
- TSS 005 LS 1 ⅝"
- TSS 008 LS 2-5/16"

ANODIZING FINISH OPTIONS

Prime Painted Gray Finish

GAUGES AVAILABLE

| 18 Gauge | 16 Gauge | 14 Gauge |

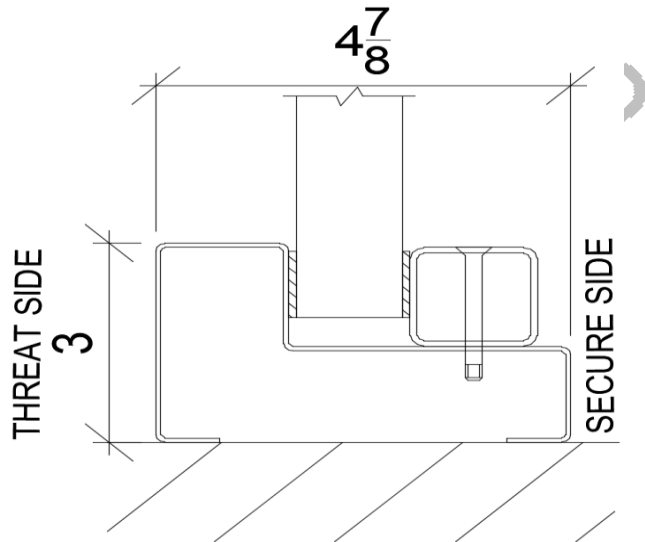
PROPERTIES & SPECIFICATIONS

Protection	UL Level 1 to 8
Material	Cold Rolled CS Type B TP ASTM A1008-16 Depending on U.L. Level, added material protection of Ballistic FG or Armor Plate
Exposed Fasteners	Yes
Cut Away Dimensions	Custom Sizes
Yield Strength	207 MPa
Ultimate Tensile Strength	317 MPa
Elongation at Break	40%
Rockwell Hardness	42
Density	7.87 g/cm ³ at 20°C
Specific Heat	.481 J/g-°C
Mod. Of Elasticity Tension	200 x 10 ³ MPa at 20°C

LIMITED WARRANTY

12-month limited warranty. Does not cover damage from neglect, abuse, vandalism, improper maintenance, or any other cause not arising out of defects in material or workmanship. The warranties stated replace and exclude all other warranties. The warranty is limited to replacing products that fail to meet specification, defective in quality, or workmanship at time of delivery. TSS is not responsible for (re)installation expenses or any direct or indirect loss or losses which may result from a defective product. TSS reserves the right to field inspect any product alleged to be defective. Buyer is responsible for any consequences from product use.

TSS BULLET RESISTANT HOLLOW METAL FRAME



(Sill Cut Away Pictured Above with 16 Gauge Steel)

BALLISTICS

- UL 752 – Levels 1 through 8
- | 9mm | .357 Mag | .44 Mag | 30.06 Cal |
- | 7.62 NATO Rifle Ball | .223 Cal |

STANDARDS

ASTM A36/A35M-08

INSTALLATION

Do not begin installation until openings have been verified and surfaces properly prepared in accordance with Drawings. Install in accordance with manufacturer's instructions and UL 752. Set all equipment plumb. TSS Bullet Resistant Storefronts Install in accordance with manufacturer's instructions.

- Install plumb, level, square, true to line, and without warp or rack. Provide all fasteners required for installation.
- Anchor frames securely in place to supports. Use attachment methods permitting adjustment for construction tolerances, irregularities, alignment, and expansion and contraction.
- Separate aluminum from other metal surfaces with bituminous coatings or other means approved by Architect.
- Sheet Metal Flashing: Coordinate with sheet metal flashing as specified in Section 07620.
- Joint Sealants: Install joint sealants as specified in Section 07920.

TOTAL SECURITY SOLUTIONS

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