

GLAZING OPTIONS

- 1 1/4" Uncoated Acrylic
- 3/4" GCP 750
- 3/4" LP 750 Laminated Polycarbonate Acrylic
- 1 3/8" Uncoated Acrylic
- 1" TSS 002 L/S
- 1" LP 1000 Laminated
- 1 1/4" LP 1250 Laminated
- 1 1/4" TSS 003 L/S

ANODIZING FINISH OPTIONS

- Clear Anodizing
- Dark Bronze Anodizing

Other custom coating options are available upon inquiry

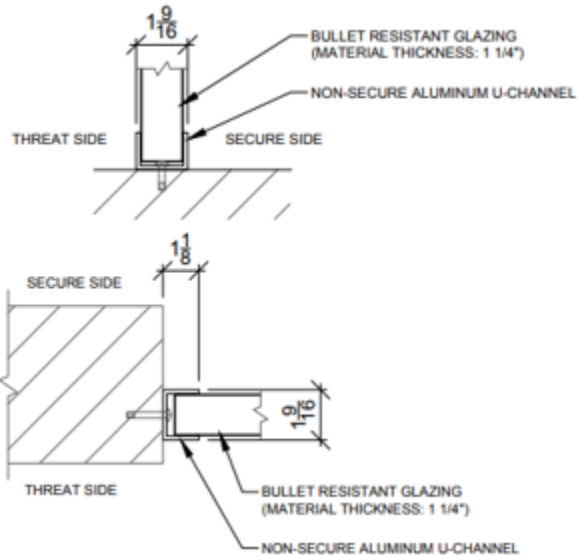
PROPERTIES & SPECIFICATIONS

Protection	Non-rated
Material	Aluminum 6061-T6 Alloy/Tempered
Exposed Fasteners	None
Cut Away Dimensions	.75 GCP = $1 \frac{1}{16}$ 1.25 GCP = $1 \frac{9}{16}$
Yield Strength	40,000 PSI
Ultimate Tensile Strength	45,000 PSI
Brinell Hardness	95
Rockwell Hardness	B60
Density	0.098 lb./cu. In.
Spec. Gravity	2.7
Melting Point	1090 °F
Mod. Of Elasticity Tension	10
Mod. Of Elasticity Torsion	3.8

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(es) 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.

NON-RATED U-CHANNEL PRODUCT: LVL 1 & 3 GLAZING U-CHANNEL



STANDARDS

- ASTM B 209
- ASTM B 221

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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