

1.25 AR | GLAZING MATERIAL

FEATURES

- ▶ U.L. Listed Level 1
- ▶ Ease of fabrication
- ▶ Optical clarity
- ▶ Numerous sizes available

PRODUCT DESCRIPTION

TSS Level One AR acrylic sheets combine the physical characteristics of cast acrylic sheets with an abrasion resistant, cleanable surface. The surface is a crosslinked polysilicate resin. This unique treatment gives an outstanding combination of properties including abrasion resistance, solvent resistance and weatherability, including increased resistance to the effects of ultra violet light. TSS Level One AR acrylic sheets are to be used in applications where optical quality, cleanability and longterm retention of properties are important.

TECHNICAL DATA

Protection	9 mm
Light Transmission	>90%
Haze	>1.0%
Yellowness Index	<0.7
Thickness	1.25
Weight	7.7 lbs. per sq. ft.
Burn Rate	1.2 in./min
Abrasion Resistant Coating	Standard

SPECIFICATIONS

A. USES

TSS Level One AR acrylic sheets are to be used in applications where optical quality, cleanability and longterm retention of properties are important.

B. LIMITATIONS

To be used as a Level 1 bullet resisting glazing material. Impact of projectiles from other higher level weapons may cause system failure. End user to determine specific protection requirements.

HANDLING INFORMATION

You must clean the glazing unit during and after the construction period to maintain optimum performance and aesthetic properties. To clean, 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.

TECHNICAL SUPPORT

TSS maintains a full staff of professional and experienced sales representatives, project estimators, engineers, draftsmen, craftsmen and installers ready to assist in all phases of the bullet resistant project from initial design through installation. Consult our sales department or your local representative for assistance with all your bullet-resistant needs at 1.517.223.7807.

LIMITED WARRANTY

TSS offers a twelve month limited warranty. This warranty does not cover damage caused by neglect, abuse, vandalism, improper maintenance, accident or any other cause beyond the suppliers control 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, or are defective in quality or workmanship at the time of delivery. TSS will not be 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. The buyer is responsible for any consequences resulting from product use.

