

Shadow Board™ Materials

Accu-Shield™

Accu-Shield™ is the highest performance sign - with an extra-long 15-year outdoor durability guarantee. The non-glare polycarbonate plastic is specially formulated to resist color change, chemicals, corrosion, and abrasions - and will continue to look good for years, and maintain its superior strength.

The two-ply, heavy-duty construction provides a rugged, yet stylish appearance with a thick-edge design and industrial-strength backing.

The legend and message are reverse-printed with UV resistant inks on the underside of the clear polycarbonate. This sub-surface image is sealed with further protection on the backside by a permanently bonded, laminate poly sheet.

The composite sign is nearly 1/4" thick and will not crack, chip, or become brittle under extreme environments - indoors and outdoors - with service temperature range for polycarbonate at -60° to 260°F. and under layer surface -40° to 176°F. Has rounded corners and 1/4" mounting holes for signs up to 14" x 20" and 3/8" mounting holes for larger size signs.

Key Features:

- Superior Quality Construction
- Top Notch Performance
- Outstanding UV Stability
- High-Impact Strength
- Tough under the harshest and abusive conditions
- Practically indestructible - stands up to vandalism

Accu-Shield™ FB-X

Specially formulated to withstand the conditions in food and beverage environments

Xenon Weather-O-Meter tests were conducted on the specific polycarbonate to accelerate the effects of extended exposure to varied weather and UV light conditions. The results were minimal discoloration and changes in optical clarity.

Key Features:

- Service temperature range: -40° to 200°F
- Complies with the requirements of the FDA's food contact regulations
- Tough impact strength, chemical-resistant, and will maintain its optical clarity

Ultra Aluma-Lite™

Ultra-lightweight properties combine with high-strength, rugged, engineering to make this composite aluminum sign extremely durable – enabling it to withstand touch conditions both indoors and out. Material is 40% lighter than solid aluminum, yet maintains the same durability, stiffness and rigidity.

Max-Duty Aluminum - .080" Thick

Aluminum provides the strength of metal, yet never rusts. Aluminum withstands wash-downs, harsh elements, abusive conditions, and features good chemical, abrasion, and impact resistance. Aluminum is excellent for indoor and outdoor usage, making it ideal for a wide variety of industrial strength applications.

Key Features:

- Protected by UV resistant clear polyester
- Withstands splashes and wash-downs
- Endures outdoor environmental conditions
- Service temperature range -40° to 250°F
- Rounded corners
- Corner holes are included (post-mount or other hole placements and sizes are available on request)

Diamond Aluminum

Metalized, silver diamond plate pattern provides a rugged, 3D look on .080" thick, Max-Duty Aluminum. The realistic diamond plate appearance is actually a smooth protective surface for industrial style use. The diamond surface, high strength aluminum withstands tough conditions and does not corrode, rust, or weigh heavy like steel.