

Product Specification Sheet

Custom Reflective Aluminum Signs

Custom Reflective Aluminum Signs run on a .040 aluminum base (roughly 1 mm thick rigid metal) laminated with engineer-grade reflective sheeting before printing. They're built for parking lots, safety signage, and any directional application that must read clearly in headlights after dark.

Material

.040 aluminum with engineer-grade reflective sheeting laminated to the face.

The aluminum base doesn't rust, rot, or warp in rain, snow, or coastal humidity.

Print Method

Direct UV print applies ink to the reflective surface and cures it instantly with ultraviolet light.

The bond is scratch-resistant and waterproof, not a surface layer that peels.

Color Output

Full color across the entire sign face.

Colors appear slightly more muted in daylight on a reflective base than on standard white aluminum.

Finishing

Straight or rounded corners available. Pre-drilled mounting holes standard.

Corner style and hole placement are selected at order time.

Size Range

12x18 in, 18x24 in, and 36x24 in.

The 36x24 in size covers most parking lot regulatory sign needs.

Indoor/Outdoor Rating

Rated for permanent outdoor use. Aluminum base holds up 5 or more years outdoors.

Reflective sheeting maintains retroreflectivity for roughly 7 to 10 years under normal outdoor exposure.

Single/Double-Sided

Single-sided or double-sided printing available.

Double-sided suits post-mounted signs readable from both directions.

Reflective Layer

Engineer-grade reflective sheeting (ASTM Type III equivalent) bounces headlight and flashlight beams back toward the viewer.

This is the same reflective grade used on commercial parking and safety signs across the USA.