

Product Specification Sheet

Custom Reflective Vinyl Decals

Custom Reflective Vinyl Decals run on 4 mil engineer-grade reflective vinyl with a permanent adhesive backing and full-color UV printing on the reflective face. They're built for safety markings, equipment identification, and any application where your decal needs to stay visible under headlights or flashlights, not just in daylight.

Material

4 mil Reflective Vinyl, Engineer Grade.

The micro-prismatic or glass-bead surface layer bounces light back toward its source, giving you night visibility standard vinyl cannot match.

Print Method

UV Printed.

Ink cures instantly under ultraviolet light directly on the reflective face, producing a scratch-resistant, waterproof surface.

Color Output

Full-color CMYK.

CMYK (cyan, magenta, yellow, black) reproduces logos, photos, and gradients across the full visible color range.

Finishing

Die-cut to custom shape. Kiss-cut on backing sheet.

Die-cut trims the vinyl to your exact design edges. Kiss-cut leaves the backing intact so the decal peels cleanly.

Size Range

Custom sizes up to 58.5 in wide.

Orders exceeding 58.5 in ship in multiple pieces with an alignment overlap for on-site joining.

Indoor/Outdoor Rating

3 to 5 years outdoor rated.

Direct sun, rain, and temperature cycling are covered. Indoor use typically extends lifespan beyond 5 years.

Single/Double-Sided

Single-sided.

The printed reflective face is the display side. The back carries the permanent adhesive and peel-off backing sheet.

Weight

4 mil total thickness.

Mil equals one-thousandth of an inch, so 4 mil is a sturdy but flexible sheet that conforms to slightly curved surfaces.