

Construction

- Econolite is a strong, aluminum composite panel with a high density, corrugated polyallomer (CPA) core that will not swell, corrode, rot, wick water, or delaminate even under prolonged water exposure.
- Econolite features a single-sided, finished surface of high-gloss, factory-baked, polyester painted aluminum. Each panel is backed with an unpainted aluminum sheet for added balance. The painted surface is warranted not to crack, chip, flake or peel.
- Field tested through freeze/thaw cycling tests with no significant structural panel failure.

Recommended applications

Econolite panels are recommended for indoor and outdoor use including digital and screen printing, wall and fence mounted signs, billboards/multiple panel signs, back-lit signs, channel letters, scoreboards, POP displays, highway signage and post and panel applications. (See page 18 for application instructions.)

Color Selection

Available in 12 colors: White, Silver Metallic, Ivy Green, Sunset Red, Brite Yellow, Regal Bronze, Sand Beige, Ivory, Royal Blue, Raven Black, Matte Black, and Candy Apple Red. (See page 35 for color chart and paint choices.)

Specifications

Sizes Available	Finished Faces	Colors	Sheet Weight
48" x 96" (6 mm)	1 side only	All 12 colors	24 lbs.
48" x 120" (6 mm)	1 side only	White*	28 lbs.
48" x 96" (10 mm)	1 side only	White*	34 lbs.

*Colors available by special order, minimum 10 panels per color.
Custom lengths up to 12 feet, 60" and widths up to 5 feet.



Econolite®

A single-sided version of Alupalite



Length and width tolerances:
±1/2"

Square tolerance:
Diagonals within 1/8"

Thickness:
Nominal ±1/16"

UL File number:
E60612

Bond test:
ASTM C481-A cyclic aging, PASS

Wind load:
100 mph, when properly supported on all four edges, limited by AAMA L/175 deflection

