

Lightweight Strength. Lasting Appeal.

BRAWN™ SUPERSTRATUM™ ALUMINUM COMPOSITE PANEL

The BRAWN SuperStratum Aluminum Composite Panel (ACP) redefines trailer construction with its advanced blend of superior finish, lightweight strength and lasting performance.

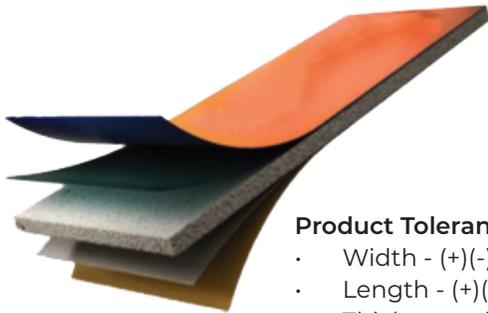


DURABLE

- Strong impact & water resistance
- Resistant to warping even in extreme temperatures
- Prevents oil canning
- Reduces noise

FINISH

- Durable, high-quality paint finish in vibrant colors that stand out
- White, Black, Silver, and Charcoal are standard stock. Other colors available by request



Product Tolerances

- Width - (+)(-) 2 mm
- Length - (+)(-) 4 mm
- Thickness - (+)(-) 0.2 mm

PERFORMANCE ADVANTAGES

The BRAWN™ SuperStratum™ Aluminum Composite Panels (ACP) are manufactured with a specially formulated technology that blends Low-Density Polyethylene (LDPE) with mineral reinforcement, significantly increasing structural integrity while maintaining lightweight properties. Their lightweight yet durable construction helps manufacturers build stronger, more visually appealing cargo trailers.

Each panel is comprised of aluminum skin layers for strength and resilience, whereas the advanced surface coating offers enduring resistance to oil canning and weather-propelled wear and tear.

Panel Specs

- Standard thickness - .080" / .012"
- Standard width - 49"
- Available lengths - 78", 84", 96", 108", 144"
- Surface coating - HDPE, PE or PVDF

Mechanical Properties

- Flexural strength - (>)(=) 100 N/mm
- Tensile strength - (>)(=) 130 N/mm
- Temperature resistance - (-)58°F to (+)176°F

CHOOSE BRAWN™ SUPERSTRATUM™ ACP

Our panels have superior insulation, making them ideal for exterior and interior trailer wall applications. With cut-to-size options, the BRAWN™ SuperStratum™ ACP offers greater convenience, reduces material waste, and saves time on-site by eliminating the need for additional cutting.

LEARN MORE AT

 builtwithbrawn.com

 info@builtwithbrawn.com

