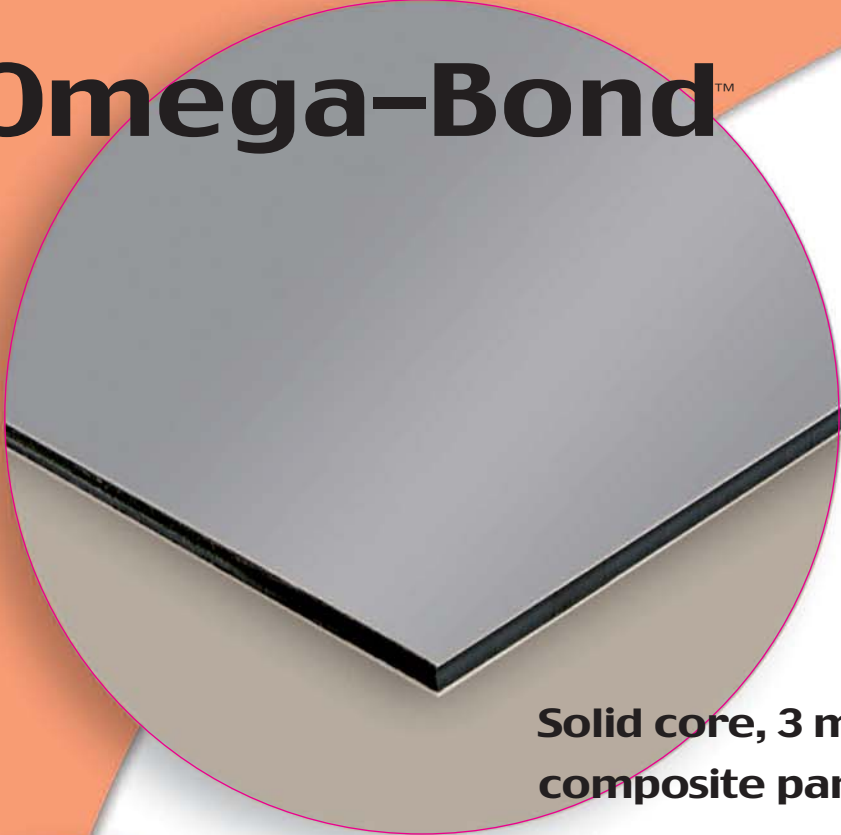


Omega-Bond™



3mm Omega-Bond Properties:

Weight (lb/ft² avg.):
0.83 (.008" aluminum skin)
0.90 (.012" aluminum skin)

Strength U180 :
2 (.008" aluminum skin)
3 (.012" aluminum skin)
1 (0.040" aluminum skin)

Wind load (mph):
59 (.008" aluminum skin)
69 (.012" aluminum skin)
 (4' x 8' panel, supported 4 sides)

Tensile yield strength
 (ASTM D-638):
6,417 psi (.008" aluminum skin)
7,325 psi (.012" aluminum skin)

Solid core, 3 mm aluminum composite panel



Benefits

- Omega-Bond panels are extremely flat, durable and moisture resistant.
- Factory-baked, polyester paint surface is flat, smooth, and ready for paint, screen print inks, vinyl letters, aqueous, UV cured or solvent-based inks.
- Solid core composition prevents bowing, warping, swelling and delamination.
- Omega-Bond panels can be easily fabricated with standard shop tools to create a variety of shapes that do not require edge sealing.
- Available in 6 combinations and 9 colors for a variety of design options. (See page 35 for color chart and paint choices.)

Construction

- Omega-Bond panels feature painted aluminum sheets bonded to a solid polyethylene core, making them rigid yet lightweight.

Recommended applications

Omega-Bond is the perfect choice for interior and exterior signage, digital and screen printing, POP displays, architectural signage, exhibits, corporate identity signage, fascias, canopies, photo mounting and backing for channel letters.

Specifications

Sizes Available	Finished Faces	Colors	Sheet Weight
48" x 96" (3 mm)	2 sides	White/White, Brushed Gold/Brushed Silver, Black/White, Black/Silver, Yellow/Red, Blue/Green	26 lbs.
48" x 120" (3 mm)	2 sides	White/White, Black/White*	32 lbs.
60" x 120" (3 mm)	2 sides	White/White*	40 lbs.

*Colors available by special order, minimum order quantities required.
 2 mm and 4 mm thicknesses available by special order.

