ArmorONE® Panels Install and Seal without Posts or Rivets



Technology that delivers real market advantages.

- Patented ultra-lightweight Origami Composites™
- Stronger than honeycomb
- Better than HDPE foam for energy absorption
- Greatest available strength and stiffness to weight ratios

ArmorONE® Wall Systems

- 1.125" interlocking shiplap flange
- Reinforcement plus superior sealing
- Offered in 9.5 mm and 12.5 mm thicknesses



Available in Steel, Aluminum, or ultralight Advanced Composite^{**}

When joined in shiplap format with tape or liquid adhesives, **Armor**ONE® Panels create incredibly stiff, lightweight wall

systems that install without posts or rivets.

~800 lb lighter '

Easier handling Increased cargo capacity Lower operating cost



ArmorONE Panels are qualified for strength, stiffness, and durability by OEMs and independent laboratories using ASTM, in house, and road evaluations including impact, compression, shear, deflection, bending, fatigue, delamination, degradation, accelerated aging, UV light exposure, thermal cycling from -40°F to 160°F, and high-pressure saltwater spray testing.

