

NOW

AVAILABLE

Revolutionary Marine Composite Materials



Development and research by Strandex Laboratories in Madison Wisconsin and distributed by McFarland Cascade, Tacoma Washington UMM offers hybrid composite decking for marine piers, docks and bridges.

RESEARCH

After seven years of research for the United States Navy relative to new materials and composites for naval piers and docks, Universal Marine Materials composite decking is both proven and available

MAJOR BREAKTHROUGH STRONGEST, ENVIRONMENTALLY SAFE

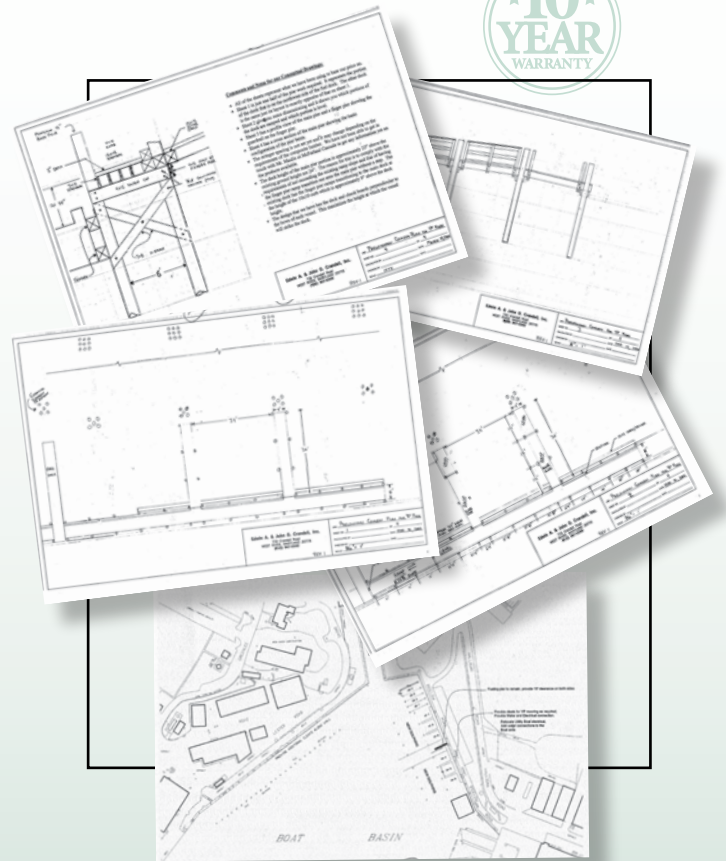
- **LONG LASTING**, no rot, no termites, no problems.
- **STRONGEST MOE** (Modulus of Elasticity) test results detail flexural and stiffness strength required for long spans and load bearing construction.
- **VIRTUALLY MAINTENANCE FREE**, never needs stain or painting, looks like new with simple pressure washing. Patented UMM material formulation resists stains and discoloration. UMM is UV protected and maintains uniform color retention with moderate fading.
- **ENVIRONMENTALLY SAFE**, UMM decking materials do not leach or bleed chemicals into the environment. Spans further than wood.
- **MAINTAINS APPEARANCE**, battleship grey PVC cap offers best looking deck with consistent appearance long after traditional wood decks crack, splinter and age.
- **SLIP RESISTANT**, Surfaces have slip resistant properties for safer cargo handling and foot traffic during inclement weather.
- **PATENTED CLIP INSTALLATION SYSTEM**, No unsightly and dangerous screws or nails showing. Clip allows for expansion and contraction as well as providing a professional and beautiful deck surface. Clip system reduces labor time and installation costs.

Decks, Piers, Bridges



RATTLESNAKE FOOT BRIDGE

Recently an extensive horse and foot bridge has been satisfactorily completed in Missoula Montana using Universal Marine Materials composite decking boards.



U.S. NAVAL ACADEMY PIER

A major project of pier replacement, complete with finger piers and dolphins is under consideration at Annapolis Maryland at the U. S. Naval Academy.