

Boardwalks



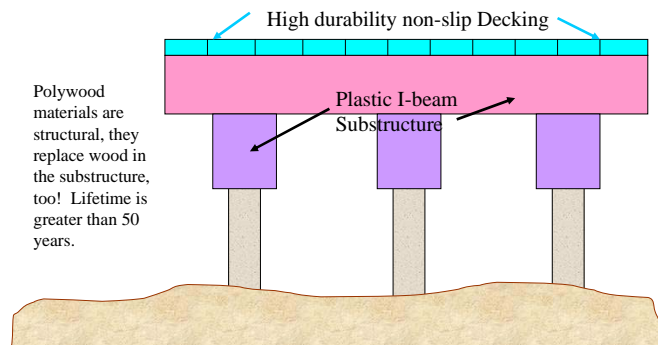
Overview

Boardwalks are an ideal application for plastic lumber products such as the PS/HDPE immiscible polymer blend patented by Rutgers, The State University of New Jersey and licensed by Polywood, Inc. in Edison, NJ. The Polywood product is fabricated from post consumer and post-industrial recycled plastics. This non-toxic, structural plastic lumber product is tougher and more resilient than treated wood, never splinters, never warps, never corrodes, does not leach harmful toxins, is mildew resistant, is unaffected by termites and other insects, rodents, worms or marine parasites, is resistant to heat, cold, salt and acids, and has a 50-year guarantee. Plus, using plastic lumber in place of treated wood lowers worldwide consumption of hardwood trees! The surface texture is designed to give a pleasing appearance and to provide a slip resistant surface for walking, bicycling, and other boardwalk uses.

Progress

This product was installed in sections of boardwalk in Long Branch, NJ [Above right], and as a beach entrance walkway in Harvey Cedars, NJ [Below right]. Several standard I-beam sizes are available for deck sub-structures, several dimensional lumber sizes are available for decking, and tongue and groove decking is available for high load applications. Installation methods are similar to traditional materials, and maintenance costs are virtually zero!

Tables and Figures



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