

## **DURAFLEX BOARDS**

The Duraflex diving board and bolt kit is used for recreational diving in commercial pools that conform to USA Diving, FINA or NCAA minimum dimensions. They are tapered from the fulcrum area to the diving tip.

The Duraflex board is basically a one-piece ribbed extrusion of aluminum alloy 6070-T6, heat treated for a yield strength of 50,000 psi. It has a torsion-box extrusion, an anchor angle, and tip end cap riveted to the basic section. It is tapered from the fulcrum area to the diving tip. Dimensions: 19 5/8 inches wide.

The board is coated in aqua-colored thermal-curing epoxy resin. The top surface is finished with a laminate of flint silica and alumina, between coats of epoxy to affect a slip-resistant surface. The diving board is to be bolted to the diving board stand by 2 carriage bolts 5/8 inches in diameter. (If the stand is a Durafirm stand, use 5/8 x 3-1/2 inch stainless steel board bolts. The 5-1/2 inch long plated steel board bolt is the most common size used on non-Durafirm Stands.) The underside ribs of the board are protected from direct contact with the Duraflex metal fulcrum by rubber channels (8) attached to the board with epoxy adhesive.

Duraflex International will require the location of the installation of their boards at time of order.