



541-614 COMPLETE BENT POST BACKSTOP SYSTEM

The 542-600 Aluminum backboard fan shaped 35" x 54" x 1 1/4" thick aluminum backboard shall be permanent molded with a #319 aluminum alloy having physical properties to prevent cracking from impact forces. Thickness of the playing surface shall be 3/16". Reinforcing ribs and flange shall be 3/4" deep and 3/16" to 1/4" thick. The area for attaching the goal and bolting to the post shall be 7/16" thick with four holes accommodating 5" x 5" and 4 7/32" x 5 1/8" goal hole patterns. All burrs and sharp areas shall be ground and sanded smooth. The complete board shall be powder coated white with a baked on polyester paint. Silk-screened targets and/or borders are optional. Molded in bosses shall be drilled and tapped for 3/8" – 16 machine bolts for attachment of optional support braces. Cast aluminum backboards carry a lifetime warranty when mounted "goal to post" where the stress of "slam dunking" is borne by the bent post.

The 543-329 Bent Post shall be of 3 1/2" O.D. RS40 zinc flow coated steel tubing with an 8 gage (.165") wall thickness. There shall be a 36" extension from the front of the bent post to the face of the backboard and allowance for a 36" bury into the ground. A 6" x 6" steel plate shall be welded to the end of the bent post with slotted mounting holes accommodating 5" x 5" and 4 1/32" x 5 1/8" goal hole patterns. The post can withstand 1500# of weight before permanent deformation occurs.

The 542-917 Official Goal and Nylon Net shall be constructed of an official 18" diameter high carbon steel ring with 12 wire formed no-tie net holders. Back plate is 3/16" thick x 7" wide. Nylon net is 120-thread count with hourglass shape. Rim shall have a powder coated orange finish.