



SportsPlay Equipment, Inc.

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542-617 BASKETBALL SET GENERAL SPECIFICATIONS

542-600 Aluminum Backboard

The fan shaped 35" x 54" 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".

542-917 Official Goal and Net

Rim shall be constructed of an official 18" diameter high carbon 5/8" thick steel ring with 12 wire formed no-tie net locks. Supported by 1/2" diameter steel braces. Back plate is 3/16" thick and 7" wide. Nylon net is 120-thread count with hourglass shape. Rim shall carry a 1 year limited warranty and have an orange powder coated finish.