

\_\_\_\_\_ - 587200 ALUMINUM SOCCER GOAL (PAIR) W/ WHEELS, ANCHORS, BACKSTAYS, AND NETS
\_\_\_\_\_ OPTIONAL No. 00407-020 GOAL LOCKS (PAIR)
\_\_\_\_\_ OPTIONAL No. 49182-405 ORANGE SQUARE TWIST NET (PAIR)
\_\_\_\_\_ OPTIONAL No. 54401 SOCCER GOAL SAND BAG (EACH)



## **SPECIFICATION**

## <u>UPPER90 No. 587200 PREMIER SOCCER GOAL (PAIR)</u> W/ WHEELS, ANCHORS, BACKSTAYS, AND NETS

Soccer goals shall meet all NFHS, NCAA and FIFA requirements for championship soccer tournaments. The bottom edge of the horizontal crossbar shall be located 8'-0" above the playing field, with the uprights positioned with a 24'-0" inside dimension. Goals shall be furnished in eight sections (two crossbar, two uprights, two backstays, and two base uprights) for ease of assembly or dismantling for seasonal use.

Crossbar and uprights are constructed of a 4" diameter lightweight high-tensile (6063-T6) aluminum extrusion finished in a durable white powder-coated finish. Backstays shall be fabricated from 1-7/8" O.D. galvanized steel tubing, and shall be secured to the uprights with steel brackets. All aluminum extrusion sections (crossbars and uprights) shall be designed with an internal continuous channel configuration, and furnished with special molded, high-tensile nylon no-tie net attachment clips for ease of installing or removing the nets. Upright corners shall be reinforced with built in welded 11 gauge tubular steel corner brackets. Uprights shall be secured to the crossbar with these welded steel corner brackets. Backstays shall be of a low profile "European" design, in one continuous piece. Backstays shall be finished in a durable white powder-coated finish. Ground crossbar shall house 2 weighted bars to add additional ballast and help prevent tip over.

Goals are furnished complete with an auger-type anchor system (set of four), to attach to the wheels and secure the soccer goals in position. Each anchor shall consist of an auger-type ground anchor, 12" long chain, and S-hooks. Auger ground anchor shall screw into grass-type playing fields to a 14" depth to provide excellent grip capabilities.

Entire goal assembly shall meet safety and performance specification ASTM F2056 when defined as a *movable goal*. No fracturing or damage shall occur when a downward static force of 396lbs is applied at the center of the crossbar for 1 minute. Unit shall not tip over when a horizontal pull force of 242lbs is applied at the top of the front and center of the crossbar for 1 minute.

Entire goal assembly shall also be a special tilt-resistant goal meeting ASTM F2673. Goal shall neither tilt over nor refuse to return to its original vertical position when two 110lb weights spaced 12in apart on the center of the crossbar are displaced and swung 30 degrees from the vertical.

The above ASTM standards do not purport to address all of the safety concerns associated with the use of a portable soccer goal.

It is the responsibility of the owner of this goal to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

All athletic field equipment shall be installed as recommended with manufacturer's written instructions.

Goals MUST be anchored at all times.