



System shall allow the rim to be semi-permanently mounted on any height between 6' and official 10' and provide a minimum of 36" extension from the face of the pole to the face of the backboard. Vertical pole shall be a minimum of 5" square with a 1/8" wall and a 40" into the ground. Pole shall be shipped in 2 pieces and attached in the middle by means of two 3/8" x 3" 12" steel bars, and eight 1/2" x 3/4" button head cap screws forming a single, straight, rigid pole. Connecting point shall be covered by pole padding if padding is included in the system. Extension arm shall be constructed no less than 4" square, 14 gauge steel tube and be designed so that the rim is mounted through the backboard directly into the extension arm. Backboard shall be constructed of 1/2" thick clear unbreakable polycarbonate with an aluminum outer framework. The playing surface shall be 36" x 60" and have a white border and official size shooters square. Rim shall be of a flexible type so as to absorb player contact. Spring action shall be provided by a compression spring. Rim shall have one-piece continuous wire net attachments system to accept nylon net (included). The rim shall be of an institutional quality with all structural components being no less than 3/16" thick. The ring shall be an official size 5/8" AISI 1018 cold drawn carbon steel and be supported by a 3/16" x 1 1/2" rim support that is welded 180° of the bottom of the ring. A steel cover plate must enclose all internal mechanism. Rim shall be punched to mount on any front mount backboard, have a 1-year limited warranty and an orange powder coated finish. Mounting hardware shall be included. Rim shall be made in the USA. Installation to be completed in accordance with manufacturers instructions. Do not scale drawing. All steel components shall be powder coated. Entire system shall have a 10-year limited warranty and weigh 300#.



PRODUCT SPECIFICATION

PR18 ULTIMATE™ UNBREAKABLE POLYCARBONATE PLAYGROUND SYSTEM

REVISED 5/3/22 L.M