



Pole shall be constructed of 5 9/16" outside diameter schedule 40 structural pipe and have a hot dipped galvanized finish. Design shall be a bent gooseneck style and allow for a 48" bury into the ground and a 72" extension from the front of the pole to the face of the backboard. Two 1 5/8" diameter, 13 ga. flow coated galvanized tubular braces shall support the top of the backboard and connect directly to the pole. Pole shall be designed so that the rim mounts directly to the horizontal pole section through the backboard to eliminate stress on the backboard during play. Pole systems without backboard support braces shall not be considered equal. Pole shall carry a limited lifetime warranty. Backboard shall be 42" x 54" and constructed of 1/2" clear unbreakable polycarbonate with a limited lifetime warranty. Polycarbonate shall be framed with aluminum extrusions with 7 ga. steel corner brackets and have a white border and shooters square. A tubular sub-frame shall be mounted to the rear of the backboard to provide support at the rim mounting location and provide threaded inserts for brace attachment on gooseneck playground systems. Backboard shall accept rims with 5" x 4" mounting pattern. Backboard shall carry a lifetime limited warranty. Rim shall be of a flexible type so as to absorb the player contact. Spring action shall be provided by a compression spring. Rim shall have a one-piece continuous wire net attachment 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 around 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 manufacturer's instructions. Do not scale drawings. Entire system shall weigh 440#



## PRODUCT SPECIFICATION

PR78 MEGA-DUTY POLYCARBONATE GOOSENECK PLAYGROUND SYSTEM

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