

BASKETBALL SUPPORT, BACKBOARD & RINGS SPECIFICATIONS

BACKBOARDS

- The backboards should be 42" x 72" rectangular with a 1/2" minimum thick clear acrylic or polycarbonate framed in a competition grade anodized aluminum framework. The backboard shall have bright white 2" boarder and official size shooter's square screen-printed on backboard.

Height: 48" | 121.9 cm

Width: 72" | 182.9 cm

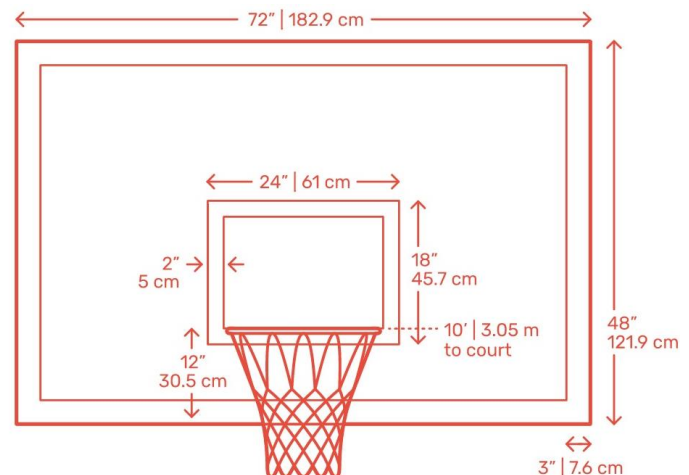
Height (Rim): 10' | 3.05 m to court

Height (Inner Rectangle): 18" | 45.7 cm

Width (Inner Rectangle): 24" | 61 cm

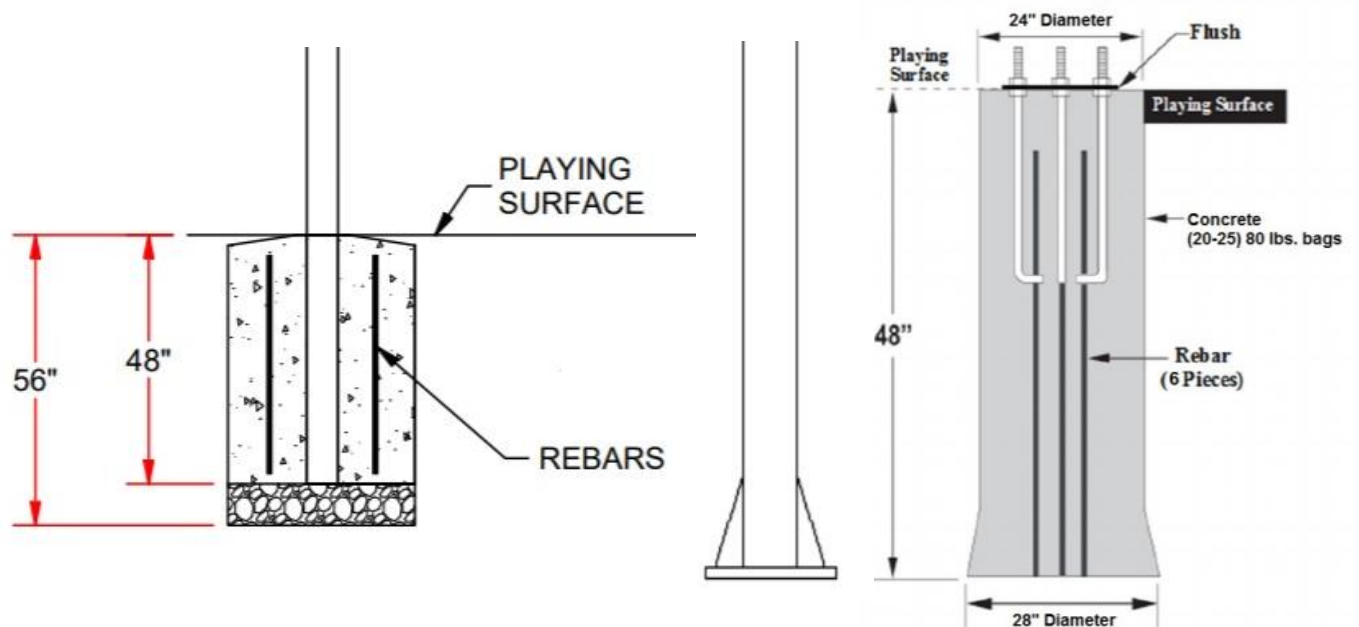
Border (Outer): 3" | 7.6 cm

Border (Inner): 2" | 5 cm



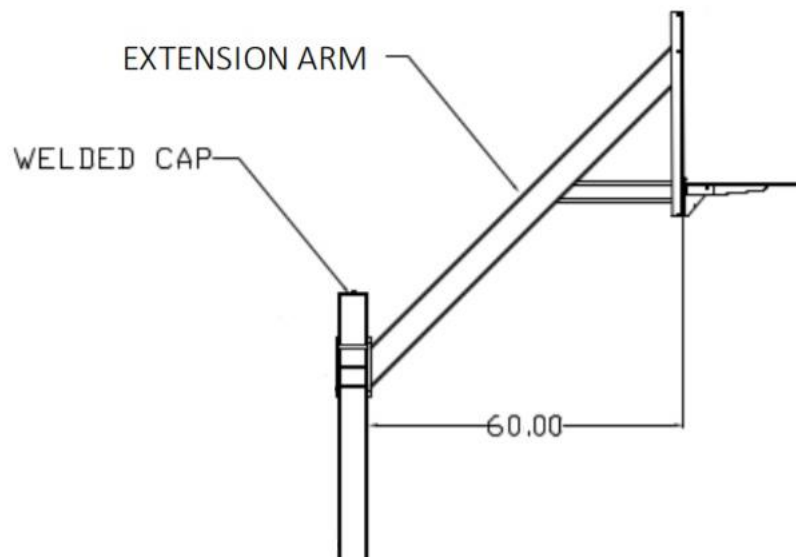
VERTICAL POLES

- The vertical poles should be either 6" or 8" square or diameter with a minimum 3/16" wall steel tubing and allow for burying 48" in concrete or with a base plate with anchor bolts. Pole shall have a welded watertight steel cap to seal out moisture at the top.



EXTENSION ARMS

- The extension arms should be **fixed and non-adjusting** having a maximum angle of 45 degrees and a minimum extension 60" from front of pole to face of backboard. The arm should be designed to allow backboard to be mounted at four places top and bottom to eliminate rust streaks from forming on face of board. Structures designed to bolt through face of backboard are not considered equal



RIMS

- The rims should be of a flexible type so as to absorb the stress of player contact. Spring action shall be provided by a heavy-duty compression wire spring. A steel cover plate must enclose entire internal mechanism. All structural components shall be built of no less than 3/16" steel. Rim should also be of institutional quality with an official 5/8" diameter high strength steel ring supported by a 3/16" brace supporting 60% of the ring. Rim shall be punched to mount either a 3"x 4" or 5"x 5" hole pattern. Orange powder coated finish 22-gauge galvanized steel cabinet with powder coat finish

RIM MOUNTS

- The rim and backboard should be attached to the pole by passing four high strength steel bolts through the rim, backboard, and pole so that weight suspended from the rim is transferred directly to the pole structure. The backboard should also be mounted to the pole at four places along the top and bottom.

FINISH

- The pole components shall have a polyester powder-coated finish and bolts shall be stainless steel

WARRANTY

- Pole, backboard, and standard rim shall carry a Lifetime Unconditional Warranty.

BASKETBALL SUPPORT, BACKBOARD & RINGS ILLUSTRATION

