

Legacy Endura Basketball System

1. **VERTICAL POLE** - Vertical pole shall be one-piece 4" square (sectional posts not considered equal) with a minimum 11 gauge wall thickness and allow for burying 36" in concrete. Posts with thinner wall thickness are not considered equal. Posts intended to be buried less than 36" are not considered equal. Pole shall have a watertight vinyl cap to seal out moisture.
2. **EXTENSION ARM** - Main 45 degree extension arm tube shall be 4"x4" rectangular 11 gauge wall steel tubing and provide for a 36" extension from front of pole to face of backboard. Extension arm shall be constructed to allow rim bolts to pass through backboard and directly into extension arm for strength and player safety. Extension arm shall be secured to vertical post by means of two 4" zinc plated U-bolts. Additionally, an H-Frame shall be included to further support the backboard.
3. **CONSTRUCTION** - All steel pole components shall be welded using maximum penetration, continuous weld, MIG procedure.
4. **FINISH** - Pole components shall have a polyester powder-coated black finish.
5. **BACKBOARD** - Backboard shall be 36"x 60" rectangular aluminum. Skin shall be 10 gauge aluminum pan. Backboard shall have a white powder coat finish, and have an official orange shooters square.
6. **RIM** - Standard rim shall be fabricated from 3/16" backplates and sideplates fully welded. Rim shall be double 5/8" diameter, high strength steel welded together at a minimum of six places. Nets shall be attached by means of a netlocking system that facilitates the use of either nylon or chain nets (nylon net included). The entire rim shall be powdercoated orange. Other rims including outdoor breakaway rims shall be available.
7. **WARRANTY** - Pole, backboard, and standard rim shall carry a Lifetime Limited Warranty. Entire system weight shall be approximately 215#.