

**RuffNeck Intensity Basketball System**

1. **VERTICAL POLE** – Vertical post shall be constructed of 4 ½” O.D. RS40 zinc flow coated steel tubing with a 7 ga. wall thickness. Design shall allow for a 48” bury into the ground and a 48” setback from post to backboard. Two 1” round galvanized tubular braces shall support the top corners of the backboard and connect directly to the pole. The pole shall be designed so that the rim mounts directly through the backboard into the horizontal extension to eliminate backboard stress during play. Pole systems where rim mounts to backboard only are not considered equal.
2. **BACKBOARD** – Backboard shall be 42”x72” rectangular aluminum. Skin shall be 10 gauge and rear support strap structure shall be ¼”. All formed corners and edges shall be fully welded and ground for safety. Backboard face shall be punched throughout with 3/8” holes except for 2” boarder and shooters square area. The backboard shall be coated with white powder coat. Backboard shall accept rims with a 5”x5” hole pattern and be manufactured in the USA.
3. **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 continuous netlocking system constructed of 3/16”x 1” steel with punched slots that facilitate 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.
4. **WARRANTY** - Pole, backboard, and standard rim shall carry a 20-Year Limited Warranty. Entire system weight shall be approximately 275#.