

**First Team, Inc.**  
**Product Specifications – 10/12/2023**

**WallMonster Excel Basketball System**

- 1. WALL MOUNTING STRUCTURE** – Structure shall be all welded ¼” thick steel construction. Steel structure shall secure to (3) 2”x 8” wallboards made of Dense Southern Yellow Pine. Wallboards shall be routed on four sides and be covered with a clear coat sealant. Wallboards shall be attached to support wall with fasteners provided by installer. Two turnbuckles shall extend down from top wallboard at roughly a 45-degree angle to support steel structure.
- 2. EXTENSION ARMS** - Adjustable extension arms shall be constructed of dual 2” x 2” tubing. A height adjustment crank cylinder shall be mounted within the extension arms. Optional 48” or 36” offset installation shall allow for rim height to be adjusted infinitely from 10’ down to 7 ½’. Five springs mounted in the extension assembly shall be included to minimize the amount of effort required to adjust the goal height when raising or lowering the unit. A removable crank handle shall be provided. Design shall permit the rim to be mounted directly to the extension arm through the backboard so as to reduce stress on the backboard. An easy-to-read height adjustment label shall register rim height.
- 3. BACKBOARD** – Backboard shall be 42”x 72” rectangular steel. Skin shall be 11-gauge steel with ¼” thick vertical struts. Backboard shall have a white powder coat finish, and have an official orange shooters square.
- 4. RIM** - Standard rim shall be fabricated from 3/16” backplates and side plates 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 net-locking 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 powder coated orange. Other rims including outdoor breakaway rims shall be available.
- 5. WARRANTY** - Structure, backboard, and standard rim shall carry Lifetime Limited Warranty. Entire system weight shall be approximately 475#.