

First Team, Inc.
Product Specifications

5/2/2018

Retrofit42 Arena

1. **SUPPORT STRUCTURE** – FT42RF shall be 1/4" thick steel construction. Structure shall be powder coated silver. Structure shall be designed to bolt into the backside of several 42" tall backboards manufactured by First Team, Inc. See website for details on compatible backboards, www.firstteaminc.com. Mounting structure shall provide vertical mounting slots allowing backboard to be mounted to most poles with a faceplate at least 6"x6" (may require drilling). Structure shall also provide adequate rim support to guard against backboard breakage when players hang from rim.
2. **BACKBOARD** - Backboard shall be 42"x 72" rectangular 1/2" thick tempered glass framed in a competition grade anodized aluminum framework. Backboard shall have bright white 2" border and official size shooters square "fired" on backside to eliminate wear.
3. **RIM** - Standard rim shall 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 shall 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.
4. **WARRANTY** – Support structure, backboard, and standard rim shall carry Lifetime Limited Warranty. Entire system weight shall be approximately 272#.