

PowerMount Supreme - Product Specification

1. **WALL STRUCTURE** - Entire wall mount structure shall be constructed of 2" square tubing. Structure shall be designed to allow for a wall-to-backboard offset of 12". Wall structure shall be designed to accommodate any backboard with an industry standard 20"x 35" backboard mounting pattern. All mounting brackets shall be no less than 1/4" thick and all hardware shall be grade 5 zinc plated. Structure shall be finished with black powder coat paint. Steel structure shall be attached to support wall with fasteners provided by installer.
2. **H-FRAME STRUCTURE** - An H-Frame shall be provided with wall structure. The h-Frame shall be constructed of 1 1/2" square x 11 gauge tubing. H-Frame shall be 42" tall and provide mounting slots for industry standard 20"x35" mounting. H-Frame shall also include a faceplate no less than 3/16" thick, that allows for rim bolts to pass through backboard and into H-Frame to eliminate risk of backboard breakage when added weight is applied to the rim.
3. **BACKBOARD** - Constructed of 1/2" thick acrylic with bright white screening. The framework shall be constructed from clear anodized aluminum "F" type extrusions. Overall backboard size shall be approximately 72" wide and 42" high.
4. **GOAL DESIGN** - Flexible type so as to absorb the stress of player contact. The rim shall be of institutional quality with an official 5/8" diameter ring. Ring opening diameter shall be the standard 18" I.D. Rim shall have an orange powder coated finish. Heavy-duty nylon net shall be provided.
5. **WARRANTY** - Entire system shall carry a Lifetime Limited Warranty. Shipping weight shall be approximately 180#.