

72" x 42" Bank Rectangular Glass Conversion EZ Fold® Basketball Backboard - 503139

SUBMITTAL TECHNICAL SPECIFICATIONS

Specifications

Product Description

503139 Backboard shall be 72" x 42" to meet all NCAA, NFHS, and professional requirements, for use with support structures with typical fan style (35" x 20") Attachment.

Backboard shall be 72" x 42" to meet all NCAA, NFHS, and professional requirements. Backboard frame of a heavy, brushed aluminum extrusion for maximum durability.

Extruded frame section of a high tensile aluminum (6063-TS). Ends of frame extrusions mitered and fitted with a flush, plated steel gusset type mounting bracket on all four corners, incorporating keyhole slots for mounting the backboard to the support structure at standard mounting centers. Entire frame including goal mounting structure fitted with shock absorbing neoprene material to cushion and protect the glass section.

Unitized frame includes two vertical struts located at 35" centers incorporating keyhole slot type mounting plates located on 20" mounting centers to replace any standard fan shaped backboard without additional hardware or support structure. Struts reinforced by a horizontal rectangular steel tube. Horizontal tube shall have a 6"x6" steel plate welded directly behind the goal mounting plate of backboard frame. Upper two goal mounting bolts shall pass through special spacer sleeves in glass and through this 6"x6" plate to transmit undue stress during slam-dunks directly through glass into rear strut frame.

Unitized frame designed to allow the bottom two goal mounting bolts to pass beneath glass section and also through 6"x6" steel plate to further alleviate stress on glass.

Glass 1/2" thick, fully tempered (heat-treated) glass section with uniform load and impact strength. Glass is tempered to meet ASTM C1048, ANSI Standard Z97.1 Class A and CPSC standard 16 CFR 1201 Category II. Glass also tested to conform with requirements FIBA rule 2.8 - Rigidity Test for Backboard Tempered Safety Glass. Official white border and target area is "fired in" permanently on front side of glass section so that it cannot wear away. Goal mounting holes (4) on standard 5" (horizontal) x 4" (vertical) mounting centers.

Backboard shall have a lifetime limited warranty when installed on an EZ Fold basketball backstop. Contact Draper to request full warranty text.

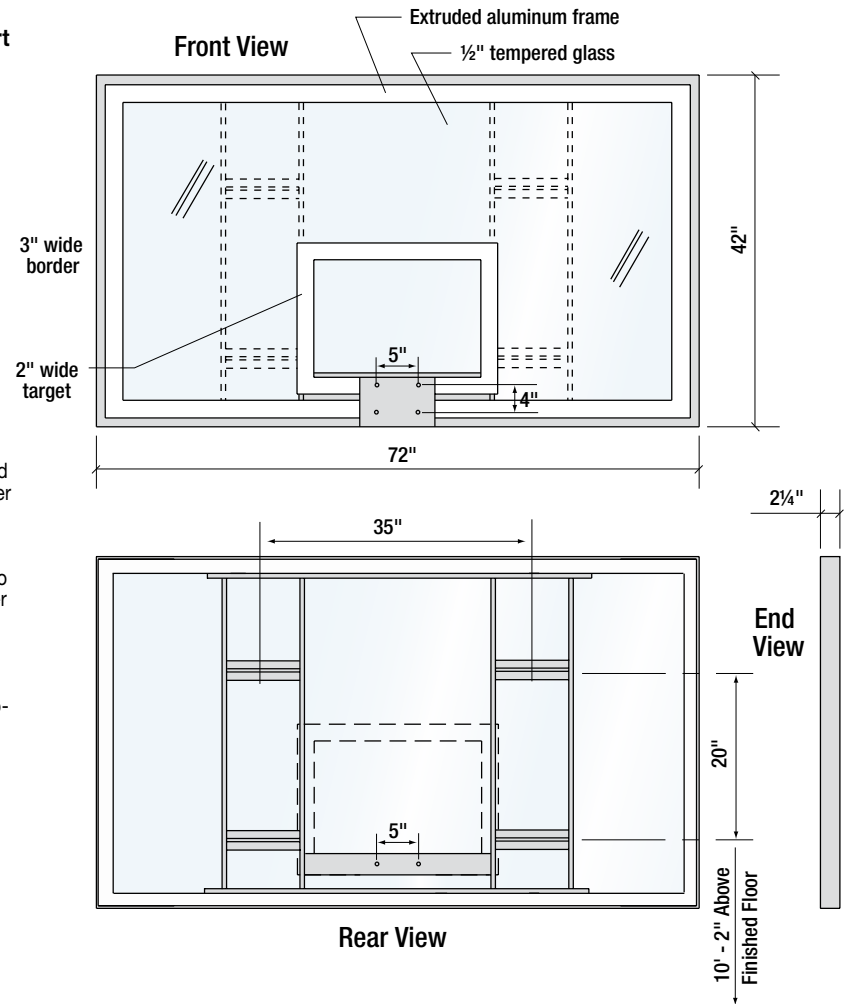
Optional - 5032XX Backboard Safety Padding

Molding process produces a super tough "skin" on the outside of the foam padding for long life. Pre-molded square corners for improved player safety. Molded-in steel track and bolt-on attachment system eliminate frustrating regluing or taping. Fits all official rectangular glass backboards.

Meets or exceeds all NCAA and High School Federation specifications. Available in NCAA-approved gray color. Also available in Dark/Royal Blue, Red/Scarlet, Navy, Marine/Columbia Blue, Kelly Green, Yellow/Gold, Forest Green, Orange, Purple, Black, and Maroon.

10-year warranty when installed indoors.

Product Dimensions



PROJECT: _____

ARCHITECT: _____

CONTRACTOR: _____

SUPPLIER: _____

DATE: _____ REVISED: _____