

509139

**Official 72" x 42"
Rectangular Glass
Conversion Backboard**



Specifications—509139

Official 72" x 42" Rectangular Glass Conversion Basketball Backboard (Replacement Backboard with Fan Shaped Mounting Centers)

Product Description

Backboard shall be 72" x 42" to meet all NCAA, NFSHSA, 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 is 1/2" thick, fully tempered (heat-treated) glass section with uniform load and impact strength. Official white border and target area "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. Use with most Progressive Sports Construction Group Goals.

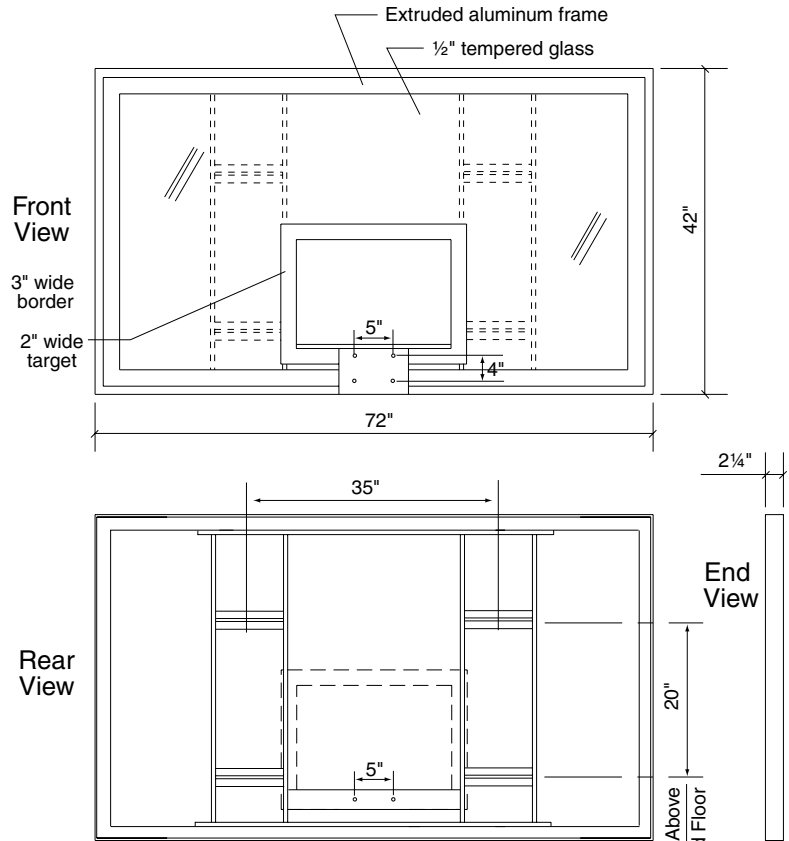
Backboard shall have a lifetime limited warranty when installed on a Progressive Sports Construction Group basketball backstop. Contact Progressive Sports Construction Group to request full warranty text.

Optional 503253 Backboard Safety Padding

Optional padding shall protect bottom and 15" up each side of the backboard to meet all NCAA, NFHS, and professional requirements.

Padding of a durable neutral gray, open cell foam material providing full 2" thickness from the bottom and sides of backboard frame. Front and back surfaces of backboard frame shall be further protected by a 1" thick lip extending 3/4" up from bottom and sides of backboard.

Padding shall be permanently secured to the backboard frame by an easily applied high strength glue. Glue and brush provided.



**5032XX Backboard Padding Kit
(Optional equipment)**

New 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.

8-year warranty when installed indoors.



PROJECT: _____

 ARCHITECT: _____
 CONTRACTOR: _____
 SUPPLIER: _____
 DATE: _____ REVISED: _____