

# 509138

## Specifications

### 509138 with Strut

Official 72" x 42" Rectangular Glass  
Basketball Backboard

## Product Description

509138 Backboard shall be 72" x 42" to meet all NCAA, NFHS, and professional requirements, for use with Wall-Mounted, Double-Drop and other four-corner mount backstops. Backboard frame of a heavy, brushed aluminum extrusion for maximum durability. Extended frame section of high tensile aluminum (6063-TS). Ends of the frame extrusions mitered and fitted with a flush, plated steel gusset type mounting bracket on all four corners, incorporating key hole slots for mounting the backboard to the support structure at standard mounting centers.

Frame shall include a vertical center strut to transmit undue loading (slam-dunks, etc.) directly through the glass and into the strut frame to alleviate stress on the glass.

Goal mounting structure of a heavy, formed steel assembly which is secured to the lower horizontal frame member to minimize stress on the glass section. Special steel sleeves provided at the goal mounting hole locations to secure rear structure to front mounting plate to form a unitized assembly to minimize shock to the glass. Entire frame including goal mounting structure fitted with a shock absorbing neoprene material to cushion and protect the glass section.

Glass ½" thick, fully tempered (heat-treated) glass section with uniform load and impact strength. 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) to be standard 5" (horizontal) x 4" (vertical) mounting centers. Use with most Progressive Sports Construction Group goals. 509138 is not compatible with a direct goal attachment.

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.

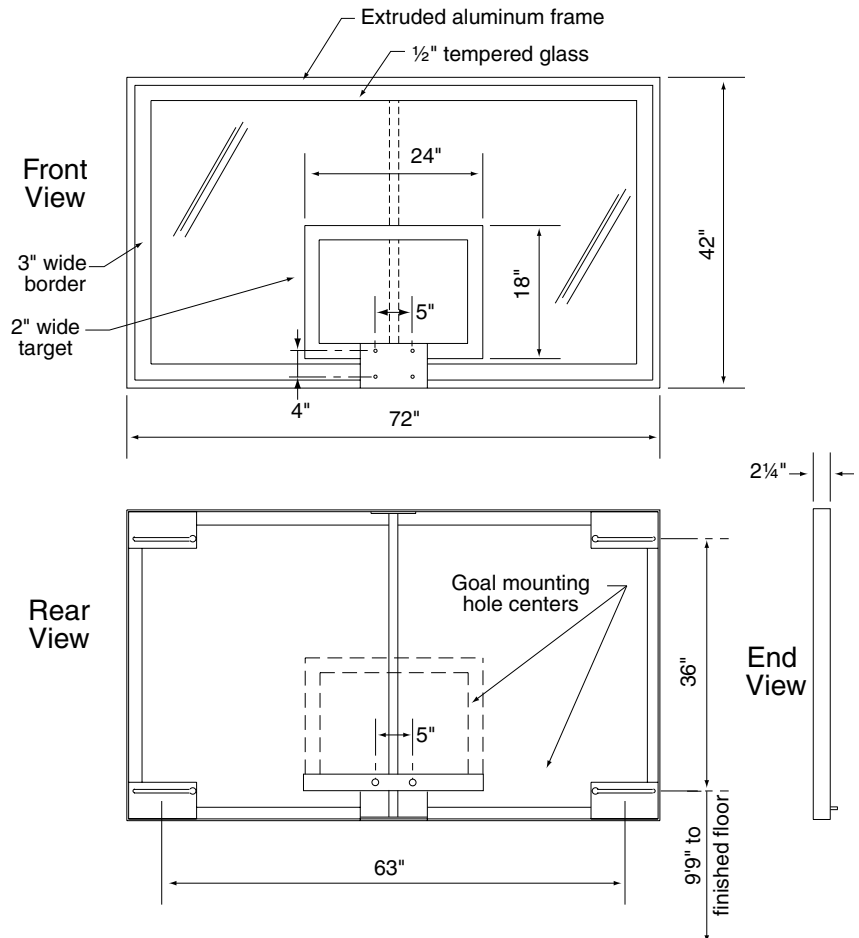
## Optional 503253 Backboard Safety Padding

Padding to 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 ¾" 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.

For use with all rectangular shaped glass backboards.

Official 72" x 42"  
Rectangular  
Glass Backboard  
with Strut



## 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.

8-year warranty when installed indoors.



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PROJECT: \_\_\_\_\_

ARCHITECT: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

SUPPLIER: \_\_\_\_\_

DATE: \_\_\_\_\_ REVISED: \_\_\_\_\_