

Athletica Sport Systems Mechanically Fastened Aluminum Dasher Boards

We would like to introduce you to our Pro Series Mechanically Fastened Aluminum Dasher Boards.

Athletica Sports Systems Mechanically Fastened Aluminum Dasher Systems are strong and durable, yet more forgiving than steel on player impact. The mechanically fastened aluminum frames flex to provide additional safety for the players and when combined with our patented SoftCap, Curved Acrylic Glass Terminations, and other safety features, our Pro Series Dashers provide the safest dashers in the industry.

You may have heard that aluminum dasher systems do not stand up. This is true when suppliers attempt to manufacture aluminum systems in the same way they make steel ones, by taking off-the-shelf tube, angle or channel and welding the pieces together to produce their dasher frames. Aluminum cannot be welded in the same way you weld steel, and the welding, when improperly done takes the temper out of the aluminum, making it brittle and allowing it to fatigue and crack. That is why we do not weld the connections of our Pro Series Aluminum Dasher Systems.

Instead, we use a specially designed and engineered structural aluminum extrusion that is reinforced in all the areas where connections are made. The stringers and posts are connected by highly durable fasteners inserted into specially engineered guideways to provide maximum strength and flexibility. Our connections actually flex on player impact, transferring the force of the contact with the dashers and shielding through the frame and lessening the blow typically absorbed by a player's body. And with more than 1000 systems installed since 1996, we have not had a single callback for connection failures.

Our Pro Series Dashers are computer designed, and robotically manufactured in Canada where we can control all aspects of production and quality throughout our factory. Regular inspections throughout the production process ensure that everything meets our strict product standards.

We are the only dasher supplier to build our products to meet an independently tested Design and Performance Criteria which verify our Pro Series Dasher System meets rigid performance, load, resistance, and flex standards.

Historically the focus on safety and injury reduction has looked outward to protecting fans and spectators. This is beginning to change, as facilities and organizations become more conscious of the safety of their players. In the fall of 2014, the International Ice Hockey Federation released the results of an independent 7 year study which concluded the use of flexible boards and glass reduces player injuries. According to the IIHF, in arenas where flexible boards and glass were used there is 29% less risk of injuries overall, 60% fewer shoulder injuries, fewer concussions, and a noticeable trend towards a decrease in all types of injuries. This is significant.





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Our Pro Series Mechanically Fastened Anodized Aluminum Dasher Systems are durable, long lasting, rust free, flexible, and aesthetically pleasing. The availability of an extended 5 year warranty on frames is the best in the industry, and is supported by our 50 years of experience in the dasher board industry.

With over 3000 dasher systems installed, worldwide, since 1956, we have seen the product change from wood, to steel and wood, to all steel, and most recently aluminum. Throughout that time our motto of "Safety Through Innovation" has led us to develop dasher systems that focus on the needs of the facility, the players, and the fans, and the development of the numerous design and safety features that can be seen in our products today.

We look forward to discussing all of our innovative products and accessories with you, and helping you build a dasher system that suits your project needs.

