



CRYSTAPLEX 6A DASHER SYSTEM FOR MULTI-PURPOSE, MULTI-CONVERSION & ELITE-LEVEL HOCKEY FACILITIES

Crystaplex® 6A System is a high quality dasher board system that meets the current safety standards of the National Hockey League, and incorporates **more safety features** than any other dasher board system on the market. And even though 6A Dashers are in 28 of 30 NHL buildings, the majority of AHL arenas, and dozens of NCAA facilities, it's not just for hockey that we developed this system. Figure skaters, speed skaters, and leisure skaters all benefit from a safer environment.

The 6A incorporates many features that allow for easier handling, **quicker conversions from hockey to non-hockey mode**, and minimal disruption during events. Conversion and installation staff love it.

To fully highlight all the key features and benefits of the CrystaPlex 6A system, let's start at the bottom and work our way up:

2" Steel Ice Dam retains your ice, and is designed to accommodate a 1" ice cover (such as Athletica's ArenaDeck) with a flush trip-free edge when the boards are out for non-ice events. The Athletica Ice Dam is independently anchored to the floor, and the dashers bolt onto the ice dam, eliminating the potential for stripping floor anchors during conversions. We include secondary threaded anchors in the ice dam that can be used in the event of an original anchor being stripped during conversions – no more in-season drilling of the concrete floor to replace a stripped anchor. The ice dam is insulated to prevent ice buildup, and interlocks with the dasher kick strip to eliminate dasher slippage and retain a flush surface for more consistent puck play.

CheckFlex® gives your 6A dasher board system impact absorption from the ice level up. The rotational movement of the dashers allows each dasher panel to flex back on impact up to 3" at the cap rail level and then return into place without affecting the ice.

Conversion Friendly Base is designed to speed up installations by precisely aligning anchor locations with anchor holes in the dasher frame, which eliminates board creep on installs. The durable dasher base also provides for consistent puck play at the critical kick-plate level along the entire face of the dasher system.

Inlaid Kick Strip provides a flush dasher surface and eliminates the potential of odd puck bounces caused by the top edge of conventional overlaid kick strip.



SoftCap® our safety cap rail, provides a 96% more forgiving surface by compressing upon impact, to deflect and absorb the force normally transferred to the player, when a player hits the top of the dashers, thus reducing the potential for injury. SoftCap is a big plus in public skating rinks, where skaters are not protected by helmets and face guards.

Glass Flex® our flexible seamless glass system, provides up to 55% increased impact absorption over dashers with supported glass, while allowing maximum spectator viewing. This movement is at the critical level where a skater's head is often the first part of the body to contact the dashers.

590 Plus Acrylic is now being installed in most professional facilities, as well as AHL, College, and Major Junior venues. The shielding has a consistent thickness (never less than .585" and never thicker than .620"), with minimal distortion, can be cleaned using our Clear D Zone cleaning products, and has proven to be virtually unbreakable during games and conversions. When used with the GlassFlex System and Seamless Shielding Options, 590 Plus provides the best combination of spectator vision, ease of conversion, and flexibility upon player impact.

Seamless Acrylic Shielding System allows the greater flexibility of acrylic shielding to be enhanced by our amazingly flexible, clear polycarbonate HDM sleeve. Designed for ease of conversion, the highly flexible support closes the gap between the shields, and provides unsurpassed spectator site lines.

Curved Terminations improve player safety by eliminating the old aluminum glass support at the point where shielding coming from the ends of the rink terminates at the players boxes. Our curved acrylic terminations flex upon impact, dramatically decreasing the risk of serious injury. Easily installed, they provide improved site lines to augment the improved safety benefits.

Crystaplex 6A Dashers are custom-built to incorporate the options suited to each customer's venue, user groups, staff, and budget; while providing the confidence and knowledge that their facility provides the safest environment for customers and staff, while minimizing risk and liability for the owner and operator.

Athletica: Safety Through Innovation, Since 1956.