

# **A FEW BENEFITS OF THE MID-RINK HEADER DESIGN**

- \* **No expensive, concrete, header-trench construction on one rink end. An end-header trench can easily add an additional \$ 20,000 to \$ 30,000 in wasted expense.**
- \* **No energy loss or dangerous ice build-up outside the rink's playing surface which results from end-header designs.**
- \* **The dasher-board system is mounted entirely to the unrefrigerated slab. This feature permits the rink slab to expand and contract from temperature changes unrestricted from the dasher-board system eliminating stress in both the slab and boards.**
- \* **The entire rink slab moves toward the center header when it shrinks. It is approximately 1" in length during the cool-down process reducing slab travel and stress by 50 percent. There is less of a possibility for rink-slab stress cracking caused from expansion and contraction of the slab.**
- \* **Headers are not exposed to the atmosphere which promotes corrosion on end-header systems. End headers take significant maintenance to avoid system leakage caused by this corrosion.**
- \* **A mid-rink header design eliminates the rink tubing from penetrating any concrete expansion joint employed for end-rink header designs. A rink pipe penetrating an expansion joint horizontally can result in failure if the two slabs "shear" in elevation. The header and rink-piping system are all encased as one solid unit. Even if the slab would move slightly, the mid-rink header system would not be damaged.**
- \* **There is no thermal loss from the headers exposed outside the rink area.**
- \* **There is no expensive, high-maintenance drains required in the header trench.**
- \* **There are no coordination problems of placing dasher anchors in the rink slab during the pour. This is mandatory for end-feed header designs.**
- \* **This system is proven and supported by a 5-year floor warranty. HIGHLY RELIABLE! NO BRS MID-RINK FLOOR SYSTEM HAVE EVER EXPERIENCED A FLOOR FAILURE.**

**Everything Ice™**

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