

Solutions by

YEADON®



CITY OF ETOBICOKE, PARK LAWN RECREATION CENTRE
Etobicoke, Ontario, Canada
Approximately 105' x 200' x 30'H



Approximate Ice Surface Size 85' x 185'

AIR STRUCTURES — AN ECONOMICAL CLEAR SPAN BUILDING SYSTEM FOR ICE ARENAS

**INCREASE INCOME BY
COVERING EXISTING
SURFACES**

BACKGROUND

The City of Etobicoke and the Humber Valley Hockey Association installed a 105'W x 200'L x 30'H Yeadon Air Structure at the Park Lawn Recreational Complex over an existing outdoor artificial ice surface in the fall of 1995. Yeadon® was called in by the Humber Valley Hockey Association to propose a weather proof air-supported building cover to one of the city's many existing artificial (refrigerated) outdoor ice surfaces. The new air structure was installed within 3 months from date of order. The results were above everyone's expectations. The Yeadon® structure blended into the park setting while providing a bright clear-span functional and cost-effective cover for hockey and ice sports which extended their income producing season significantly.

Park Lawn chose Yeadon® who has over 25 years experience in designing, engineering, manufacturing and installing Air Structures for their project.

Yeadon® has an impressive list of over 400 satisfied clients (many are repeat customers) from the U.S.A., Canada, U.K., Hong Kong, China Korea and elsewhere. Yeadon® has earned the reputation as the Industry Leader by always providing the highest quality state of the art products, support and service to its many satisfied customers.

Put a Yeadon Specialist on your Team

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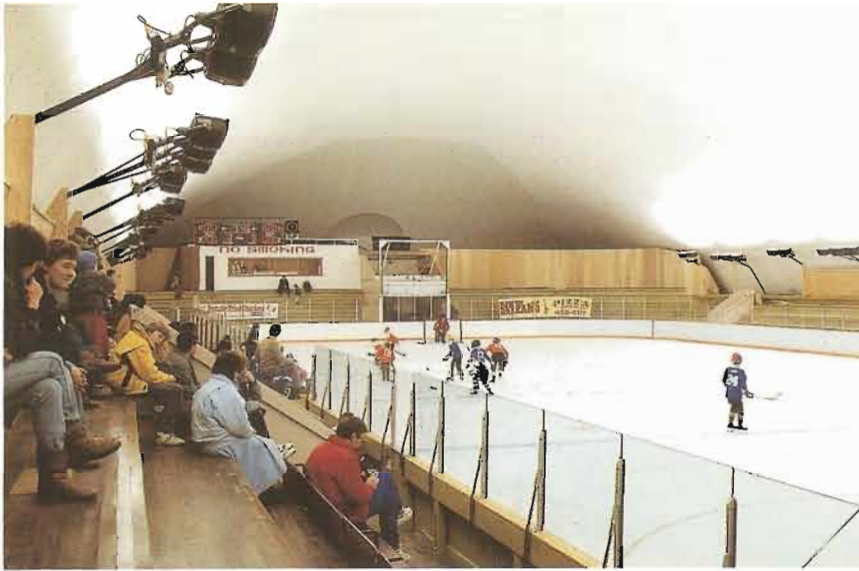
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In 1987, the City of Waterloo, Ontario, contracted Yeadon® to provide a 120'W x 240'L x 36'H single membrane air structure to replace a condemned wood framed arena. The old wood building was cut down above the seating area. The seats, press box and all other facilities were left undisturbed. A new concrete grade beam was poured incorporating Yeadon®'s exclusive extruded aluminum base channel. Yeadon® provided a single membrane structure, spanning over the existing facility and completed this project in approximately 4 months. This structure remains a cost effective, well lit viable facility to this day, and will continue to perform for many years to come.



CITY OF WATERLOO, MEMORIAL ARENA
 Waterloo, Ontario, Canada
 Air Structure Approximately 120' x 240' x 36'H
 Ice Surface Approximately 85' x 200'

Clean-Clear Span Yeadon Structure,
 illuminated by 64 Keene Wide Lite fixtures.

APPLICATIONS

Yeadon Air Structures are ideal for permanent, as well as seasonal applications. Typical uses include RECREATIONAL (pools, tennis, hockey, golf, football, soccer, baseball etc.). INDUSTRIAL (warehousing, storage/manufacturing) and CONSTRUCTION/MINING (allows construction and mining to continue in cold weather areas).

FEATURES & ADVANTAGES

- Up to 350' (106 M) wide, *clear span*, any length.
- *OUTER FABRIC* - 28 oz or 32 oz / sq.yd. *Shelter-Rite®* high strength FR P.V.C. coated polyester architectural fabric, (meets NFPA701/ BOCA/UBC/CAN/ULCS109) with 10 year warranty pro-rated (15 year warranty also available)*
- *FINISHES* - translucent or opaque Tedlar® protective coatings are also available.
- *INNER PROTECTIVE LINER* - Vintex™ 14oz / sq. yd. FR heavy duty, gloss coated fabric (available in white, blue or green).
- Yeadon® highest quality, custom designed indirect fired *furnace* and *inflation* systems are quiet, state of the art, with stainless steel heat exchangers, ETL and CGA approved, complete with remote station controls to operate and maintain the structure. Bottom discharge for underground ducts as well as over/under configurations available.
- Yeadon® *standby* units incorporate separate secondary fan systems for low pressure, as well as a separate engine-driven fan for power failure.
- Yeadon® offers a number of high quality Remote Controls to simplify operation of the mechanical unit.
- Yeadon® exclusive *aluminum base anchor channel* provides virtually 'no' air loss and allows for fast, seasonal takedowns/put-ups.
- *Heavy duty exit and revolving door units*, complete with exit lighting and hardware.
- *Heavy duty vehicle airlocks* with motorized steel roll-up doors are also available.
- Yeadon®'s *metal halide indirect lighting* package provides maximum lighting levels at the lowest possible cost.

*Pro-Rated Warranty