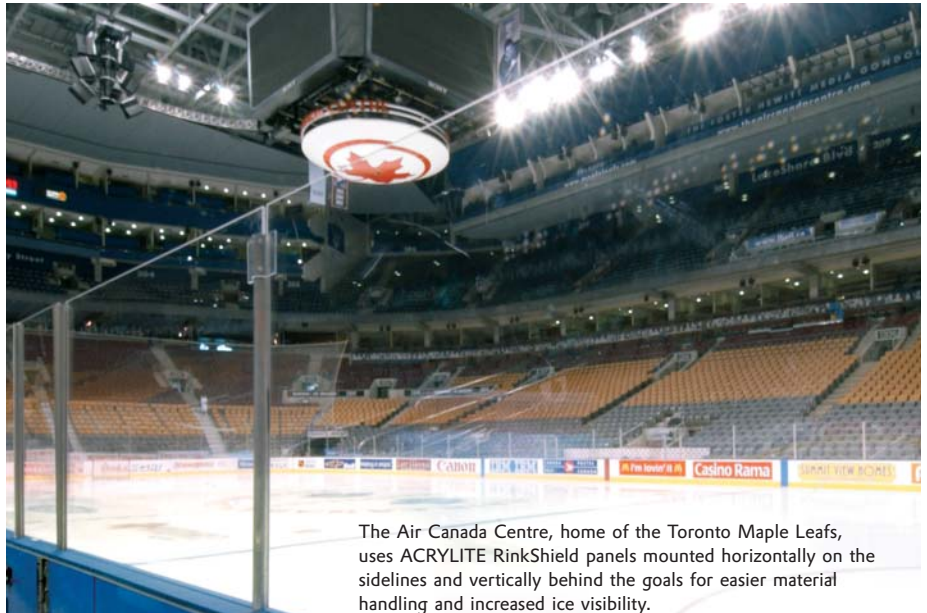


## ACRYLITE® RinkShield® acrylic sheet

The new standard in spectator shielding – engineered for sports arenas



The Air Canada Centre, home of the Toronto Maple Leafs, uses ACRYLITE RinkShield panels mounted horizontally on the sidelines and vertically behind the goals for easier material handling and increased ice visibility.

**RINKSHIELD®**  
**Acrylite®**  
 ACRYLIC SHEET

ACRYLITE RinkShield sheet scores at professional hockey arenas for the Blues, Bruins, Devils, Hurricanes, Islanders, Maple Leafs, Oilers, Panthers, Rangers, Senators, Stars and Thrashers.

ACRYLITE RinkShield sheet is “on the boards” in 83% of the NHL hockey arenas. With its high optical performance and shock absorbing movement, ACRYLITE RinkShield sheet gives hockey fans the best seat in the house. Players and pucks hit the boards, sound is amplified, and the excitement level goes up a notch! At the same time, this flexible and forgiving spectator shielding improves player safety and reduces injuries. Join the trend among hockey rinks to use lighter, more flexible shielding that is durable and lower maintenance. Ask for ACRYLITE RinkShield sheet by name for hassle-free ordering.

### ACRYLITE RinkShield sheet improves all facets of the game

#### Overall Performance

- Outstanding impact resistance for increased safety – does not shatter like glass
- Enhanced optical performance for improved spectator viewing
- Abrasion resistant for less marring

#### Ease of Use

- Weighs 100 lbs. less per pane than glass
- Faster changeovers save time & reduce costs by 50% or more
- Easy to clean with commercial cleaners
- Simple on-site fabrication for camera portals and rink entrances

#### Player Safety and Comfort

- Flexible and “forgiving” for increased player safety and comfort
- The only acrylic engineered to meet ASTM F1703-96 and NHL regulations
- Significantly outperforms NHL deflection benchmarks



# RINKSHIELD® Acrylite® ACRYLIC SHEET

## Product Offering

### Thickness:

- Full-gauge .500"

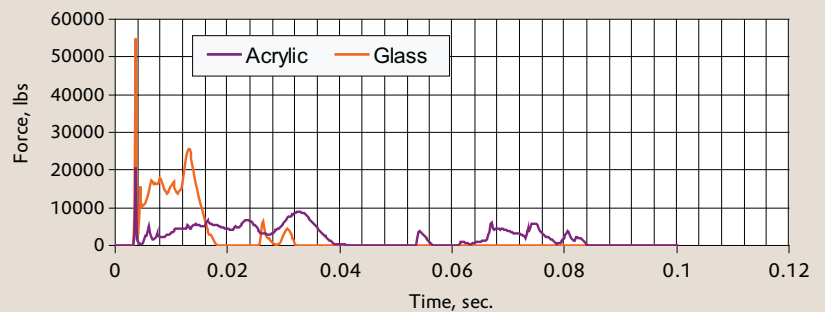
### Sizes:

- 4' x 8' sheet
- 5' x 8' sheet
- 6' x 8' sheet
- Custom sizes available upon request

### Surface Choices:

- Coated for additional abrasion & chemical resistance
- Uncoated for economical installations

## Reaction force on player - acrylic vs glass shield



Computer models generated by Algor, Inc. show that a 200-lb player skating at 15 mph impacting tempered glass will generate a reaction force of over 54,000 lbs. Under the same conditions, a 200-lb player impacting acrylic shielding would generate less than 21,000 lbs of reaction force.

For further details on ACRYLITE RinkShield sheet, please visit our website at [www.rinkshield.com](http://www.rinkshield.com).

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### Evonik Cyro LLC

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