

# ICE HOCKEY RINK APPLICATIONS

F E E L   T H E   D I F F E R E N C E







## Get closer to the action



Ice hockey is all about nerves. Your favorite team desperately trying to come back in the match. Or the goal keeper standing there all alone, knowing he can't afford to let anything in... Ice hockey is also all about experiencing a match with all your senses.

Here Arla Plast can make a difference. We have a long experience in producing transparent polycarbonate (PC) sheets of very high optical quality. All in order to maximize the safety and the experience of everyone enjoying the live game. SAPHIR® is the name of our top quality, hard coated PC sheets.

## Go for the best

### Better audience and media experience

Being a public game, the visibility for audience and cameras is a crucial factor to ensure a great game experience. Here SAPHIR® sheet quality in terms of clarity and optical distortion can make the difference between a wavy, vague view or a fantastic - "feeling part of the game" - experience.

Another type of solution becoming popular is the "full visibility rink". By letting the transparent sheets go all the way down to the ice, the audience and media can see what is going on at ice level as well.

### Lower risk of head injuries

According to the Swedish Ice Hockey Federation using polycarbonate sheets for your rinks can also reduce the risk for players getting severe head injuries. Lower weight and the ability to flex help absorbing the impact energy in a slower and softer way, thus reducing the risk of concussions.

### Durable and price worthy solution

SAPHIR® sheets from Arla Plast are a secure barrier between the players and the audience.

In the past, materials such as glass or plexiglass (acrylics) were used as barriers. Nowadays, both these materials are being replaced by polycarbonate to achieve a lighter, more flexible and less brittle solution. Being lighter, polycarbonate often enables a cheaper construction. Opposite to acrylics, polycarbonate has very good fire properties. Thanks to an oxygen index more than 25%, it becomes a self-extinguishable material.

Polycarbonate sheets themselves are virtually unbreakable. By adding a hard top coating the sheet obtains a good protection against abrasion and chemicals. We only use sheets with excellent clarity and good optical properties for our SAPHIR® range.



Visibility all the way down to the ice, gives a better visual and media experience.



Less risk for concussions thanks to flexing sheets.



There is a difference between sheet qualities. With SAPHIR® sheets high optical properties are guaranteed.



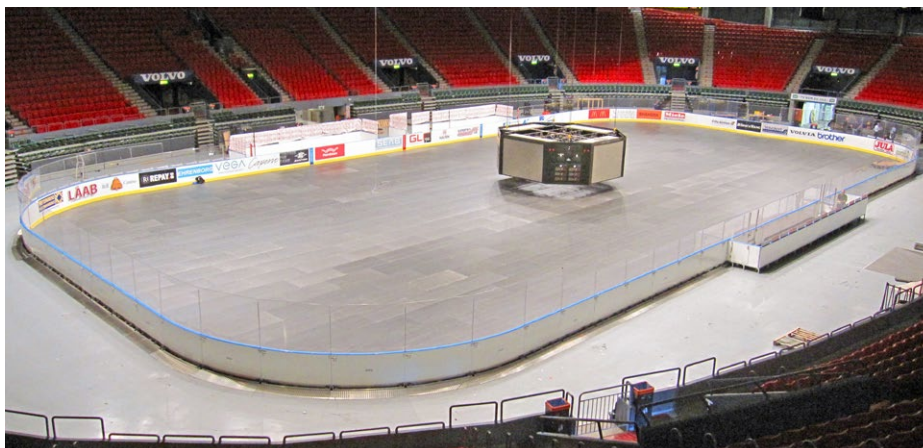
## Some of our references



COOP arena, Luleå, Sweden



Malmö arena, Malmö, Sweden



Scandinavium, Gothenburg, Sweden

