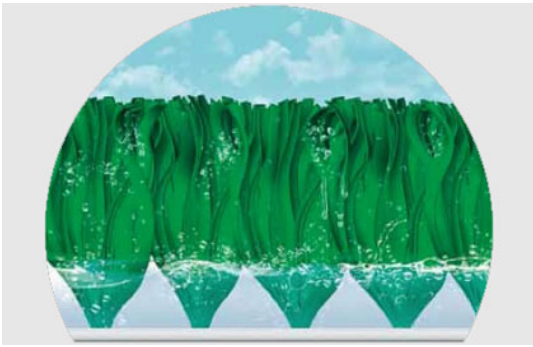


DOMOlympics



Water-based, DOMOlympics pitches do not have a sand infill. They are the top product in the Domo® Sports Grass hockey range. The DOMOlympics concept is based on a structure of fibrillated polyethylene yarn with an extremely high grass surface density combined with a texturised yarn. This quality product guarantees a ball roll with minimal deviation and a perfectly controlled ball bounce. Every movement the player makes is absorbed and translated perfectly by the pitch. Because the pitch is fully irrigated with a layer of water, an extremely fast, professional high-quality game is obtained, while at the same time protecting the safety of the players. Indeed, DOMOlympics was developed via close collaboration with top international hockey players. Domo® Sports Grass has been awarded FIH Global Certification for the quality of its DOMOlympics water-based pitches. This certificate is only awarded to hockey pitches that are suitable for international and Olympic tournaments.

1. The perfect even playing surface DOMOlympics is an extremely dense and thus even grass mat consisting of 100% texturised short polyethylene fibrillated grass yarn. DOMOlympics guarantees extremely constant ball roll with minimal deviation and perfectly controlled ball bounce thanks to the high density of the grass surface. This ideal playing surface is obtained through the interplay of various parameters:
 - Maximum density grass surface, more fibres per m²
 - Strong grass fibre
 - Specific texturised grass fibre
 - Multidirectional grass fibre
2. Highly technical game Because the pitch is not infilled and thanks to the specific texturised yarn, it is easy for players to get their stick under the ball. The ball is carried by the grass yarn. This allows a technical game with many possibilities.
3. Comfortable and safe thanks to extra water film DOMOlympics is tufted with 100% polyethylene yarn. This yarn is flexible and soft to play on, and remains so even at low temperatures. As a result, there is less risk of burns. Because the pitch is also fully irrigated with a layer of water, the safety of the players is guaranteed. The water has a cooling function, and acts as an extra protective layer between player and pitch, thereby avoiding any abrasive effect.
4. Hard-wearing nature A stronger, heavier yarn is used for this grass mat. This makes DOMOlympics extremely hard-wearing.
5. Dynamic base DOMOlympics is always constructed with a dynamic shock pad. Specifically for unfilled systems, this base must consist of an E-layer (in situ) with an optimal thickness of 25 mm or a dimensionally stable shock pad reinforced with glass fibre. In this way the entire structure absorbs all shocks. This places less stress on muscles and joints. The dynamic base also ensures that the pitch does not harden, remaining flexible and easy to play on at all times.
6. No hardening DOMOlympics does not harden because no sand infill is used. When the pitch is played on, the yarns move, and so the pitch remains flexible and easy to play on at all times.

Reference projects

- HC Victory, Edegem, Belgium, 2008
- Elsene, Belgium, 2007
- HC Alecto Leiderdorp, Netherlands, 2007
- Saint Petersburg, Russia, 2007
- Waterloo Ducks, Belgium, 2007 - FIH

recommended • Kazan Hockey, Russia, 2006 • Hong Kong Hockey Stadium,
Hong Kong, 2005 • KHC Leuven, Belgium, 2004 - FIH recommended • Nigeria
National Stadium Complex, Nigeria, 2004