

POWERED BY



# WATERED TURF



The Sport Group, owners of the world renowned Polytan brand, acquired TEAM Sports, a major synthetic hockey surface provider. This synergy is a perfect match, allowing us to focus on excellence in service to the industry and customers, as well as producing outstanding quality in synthetic sporting surfaces. We are proud to add the **AquaTurf® Evolution** to the Poligras® range.

**Aquaturf® Evolution**, is a leading watered synthetic turf hockey surface developed by TEAM Sport to suit State Hockey centre and regional locations.

Evolving from the successful **Aquaturf® SL** (sand dressed) synthetic hockey surface, **Aquaturf® Evolution** is designed using a polyethylene fibrillated KDK yarn, manufactured in-house, with unique polymer formulation and fibrillation pattern to improve playability and increase durability whilst offering improved ball roll, reduced friction and turf abrasion resistance.



## KEY BENEFITS

- Exclusive KDK fibrillated fibres
- Soft and resilient yarn
- Excellent playability
- Elastic Layer shockpad to provide shock absorption
- Lines are tufted in during manufacture and inlaid lines secured with breakthrough adhesive technology
- Best possible UV stability and proven international reputation for playing surface to State Centre level
- Australian Made®

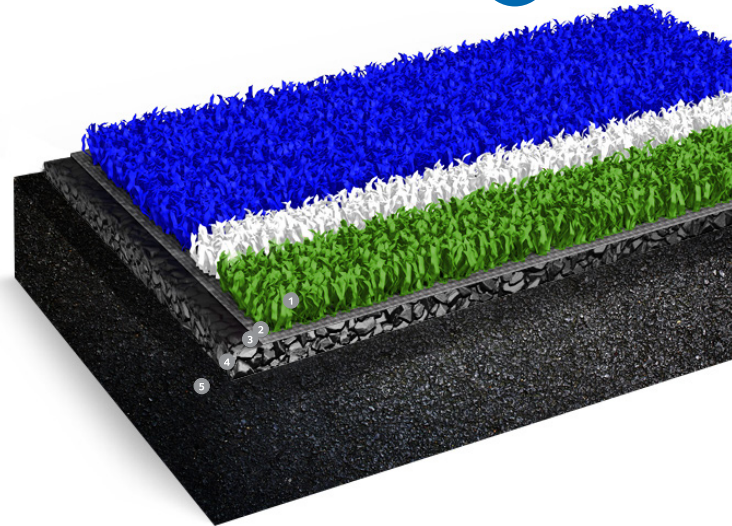


- FIH** Global
- Water-permeable surface
  - Resource conservation
  - Professional
  - Force reduction
  - Water based technology
  - Heavy metal free
  - Recycled rubber used

**Areas of Use:** State Hockey Centres; Regional Hockey facilities



Usage	Heavy	Moderate	Light
Hours per week	50	30	10
Recommended resurface time (yrs)	7-9	9-10	10+



## SYSTEM STRUCTURE LAYERS

- 1 Polyethylene KDK exclusive sports yarn, for elite play characteristics.
- 2 Qualiback 'Hybrid Emulsion' secondary backing, for greater seam strength and surface longevity.
- 3 Strip glue adhesion – for dimensional stability and increased system longevity.
- 4 Elastic layer shockpad – engineered for elite performance and successfully reused on multiple resurfacing projects.
- 5 Asphalt layer – for project longevity; precision controlled by trained in-house professionals to meet stringent FIH construction tolerances.

## SPECIFICATION

**Poligras AquaTurf® Evolution** meets all the requirements of FIH approval for unfilled hockey surfacing system and has multiple reference sites.

The system has been installed at State Centre level and hosted international standard matches.

It exhibits outstanding UV stability and playability from the exclusive fibrillated yarn, allowing for fast-moving styles of play with precise ball characteristics – and to top it off, it is Australian made!

