

HYDRO SPORTING FIELDS CASE STUDY & SOLUTIONS



Hydro are the exclusive Australian & New Zealand suppliers of MEA Water Management systems. We offer a wide range of surface water drainage products suitable for installation around synthetic turf fields, tennis courts, running tracks, & general sporting facilities. We also cater to the Electrical & Civil market with our diverse range of polymer concrete & HDPE pits suitable for sports lighting in-ground services & storm water drainage requirements.

Hydro have successfully supplied projects of all sizes & applications, including flagship projects such as Perth Arena (WA), The ANZ Stadium (FIJI), AAMI Soccer Stadium (VIC), Craigieburn Athletics Track (VIC), Moore Park Golf Club (NSW) & multiple athletics/sporting facilities across Oceania.

Products Available

- Mearin Plus/Expert/Fluid Glass Reinforced Polyester (GRP) drainage with optional clip on edge rails to include nominal fall.
- Sports Slotted Grate & Channel System (designed for overlay athletic track projects).
- Light Duty Transverse Grate or Heavy Duty Ductile Iron Longitudinal Grate options.
- GRP In-Line sumps available upon request.

Channel Sizes Available

- Mearin Fluid 100
- Mearin Fluid 150
- Mearin Plus (GRP Edge) 100, 200 & 300
- Mearin Expert (Galvanized Edge) 100, 200 & 300
- Traditional Polymer Concrete Channel & Grate options available

Why specify Hydro & Mearin product?

- Channels made from lightweight material for easy installation.
- Glass Reinforced Polyester (GRP) Channels can withstand movement within surrounding materials (Concrete, Asphalt etc).
- High Performance drainage aids in the fast removal of surface water from competition/pedestrian areas.
- Synthetic surfaces can be laid directly onto the Hydro Sports Slotted Grate.
- Allows for strict gradient requirements for specialized sporting surfaces.
- Grates manufactured from strong, but lightweight steel.
- Cost Effective vs Heavier drainage systems (Cost Saving in Installation, Transport & Product).

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