Artificial Grass Hockey Pitch 101.4m x 63m Inc Mini-Soccer U9/U10 & run-off
Total overall pitch area: 5,548 m²

Includes:
- Pitch including run-off & continuous perimeter fence.

Outline Specification, Assumptions & Exclusions:

- Assumes a level site (no cut and fill).
- Topsoil (200mm depth) excavated. Sub-soil excavated and dyed from site. Pomaided ballast trimmed and graded to form a plate having a single plane gradient not exceeding 1%. Cut off the 200mm depth of topsoil and 200mm depth of subsoil. Some topsoil kept on site for topdressing around pitch.
- Geotextile membrane placed onto formation base layer.
- 100mm stone base (25mm MOT Type 3 and 25mm MOT Type 1) placed on to formation in layers not exceeding 100mm. Prior to ballasting the surface.
- 65mm depth of porous macadam (60mm depth of 20mm nominal aggregate size and 25mm depth of 10mm nominal aggregate size). Macadam machine laid.
- Weldmesh fencing (4.5m high) including single and double gates (positions are indicative subject to site arrangement and access for goal storage. A central divider (curtain) net is often specified to separate the two cross pitches.
- Service arrangements are based upon adequate power supply and a discharge outlet being available on site within 20m of edge of pitch.
- Pitch lateral drainage system.
- No special ground conditions (i.e. ground stabilization or deconstruction are excluded).
- Slatted moving strip outside fence line.
- 8 x 15m high column floodlighting system giving 500 lux. Switching arrangement for lower training level and half pitch lighting desirable.
- Artificial Grass Carpet (type and pile length e.g. 18mm sand dressed or 23mm sand filled as defined in the Kitbag Facility Costs document) mats 15mm or 18mm shockpad and line markings (white for Hockey and blue for Mini-soccer). Artificial surfacing system to meet current NGB performance requirements.
- Includes Sports Equipment (Hockey and 12 x 6 football goals), maintenance equipment (tractor and drag brush), Path to pitch (not shown) and reseating.
- Layout includes pitch, run-off and fencing only. Seats, car parking and pavilion are excluded.
- Sports pitch use includes 2 x Mini-Soccer U9/U10 cross pitches meeting FA current guidance and necessary for goal storage.
- Pitch size and line marking layout to be approved by all stakeholder groups including funders and NGBs at the design stage.

KEY

- Pitch area
- Pitch safety area (e.g. run-off) 3m wide same material as pitch
- Pitch safety area (e.g. run-off) bermaidom 1m side to sides and 2m side to ends
- Fencing

Indicative sports lighting column location

- 80 mm Ø corrugated perforated ducting helium 5 m intervals
- 150 mm Ø corrugated perforated collector to pitch perimeter
- Inspection Chamber/Match Pit