Artificial Grass Hockey Pitch
101.4 x 63 m inc. run-off
Total overall pitch area: 6,388 m²

Includes:
PITCH INCLUDING RUN-OFF & CONTINUOUS PERIMETER FENCE.

Outline Specification, Assumptions & Exclusions:
- Assumes a level site (no cut and fill).
- Topsoil (200mm thickness excavated), sub-soil excavated and carted from site. Formation beneath trimmed and graded to form a sub-base having a single plane gradient not exceeding 1%. Cart-off site 200mm depth of topsoil and 200mm depth of subsoil - Some topsoil kept on site for landscaping around pitch.
- Geotextile membrane placed beneath the formation, 300mm stone depth (200mm MDT Type 3 and 50mm MDT Type 1) placed on to formation in layers not exceeding 150mm. First 50mm machine laid.
- 65mm depth of porous macadam (40mm depth of 20mm nominal aggregate size and 25mm depth of 10mm nominal aggregate size). Macadam machine laid.
- Wallhitch fencing (3m high and 4.2m behind the goals at each end) including single and double gates. Pavements are indicative subject to site arrangement.
- Benches, seating area is based upon adequate power supply and a drainage outfall being available on site within 20m of edge of pitch.
- Pitch lateral drainage system.
- No special ground conditions (i.e. ground stabilization or decontamination) are excluded.
- Skilled moving strip outside fence line.
- 5 x 15m high column floodlighting system giving 500 lux. Switching arrangement for lower training level desirable.
- Artificial Grass Carpet (type and pile length e.g. water based, 18mm sand dressed or 23mm sand filled as defined in the Kitbag Facility Costs document) insitu 15mm or 18mm shockpad and line markings. Artificial surfacing system to meet current NGB performance requirements. Multi-sport pitch use if added will require non-water based pitch.
- Includes Sports Equipment (Hockey goals), Maintenance Equipment (tractor and drag brush). Path to pitch (not shown) and replacement layout. Includes pitch, run-off and fences/pavails only. Site, car parking, pavails are excluded.
- Multi-sport pitch use is excluded. If cross pitch markings are to be applied, recesses for pitch goal storage have to be included in the fence line which will impact upon both overall pitch area and site area requirements.
- 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 of same material as pitch.
- Pitch safety area (e.g. run-off) is macadam 1m wide to sides and 2m wide to ends.
- Fencing
- Indicative sports lighting column location

- 80 mm B corrugated perforated diagonal lateral @ 5m intervals
- 150 mm B corrugated perforated collector to pitch perimeter
- 150 mm B non-perforated twin wall smooth pipe
- Inspection chamber/Catch Pit