Artificial Grass Pitch: Senior Football
(106 x 70 m) & U11/U12

Includes:
- Pitch including goal storage recesses, run-off & continuous perimeter fence.
- Sizes given in metres in accordance with current updated FA guidance.

Outline Specification, Assumptions & Exclusions:
- Assumes a level site (no cut and fill).
- Topsoil (200mm depth) excavated, Sub-soil excavated and carted from site, Formation beneath trimmed and graded to form a plateau leaving a single plane gradient not exceeding 1%. Cart-off site 200mm depth of topsoil and 200mm depth of sub-soil. Some topsoil kept on site for landscaping second pitch.
- Geotextile membrane placed onto formation beneath, 200mm stone depth (200mm MOT Type 3 and 50mm MOT Type 1) placed on to formation in layers not exceeding 150mm. Final 50mm machine laid.
- Perimeter PC concrete edgings.
- 65mm depth of porous macadam 100mm depth of 20mm non-void aggregate size and 25mm depth of 10mm non-void aggregate size, macadam machine laid.
- Weldmesh fencing (4.5m high) including single and double gates (positions are indicative subject to site arrangement and recesses for goal storage. A central divider (curtain) net is often specified to separate the two cross pitches.
- Service assumptions are based upon adequate power supply and a drainage outfall being available on site within 23m of edge of pitch.
- Pitch lateral drainage system.
- No specific ground conditions (e.g. ground stabilization or decontamination) are excluded.
- Slotted moving onto outside fence line.
- A 15m high column floodlighting system giving 200 lux, Switching arrangement for half-pitch lighting desirable.
- Artificial Grass Carpet (type and pile length e.g. 3G 40mm - 3G 60mm etc. as defined in the Kitbag Facility Costs document) 15mm multi shockpad and line markings (white for Senior and blue for U11/U12). Artificial surfacing system to meet current NGB performance requirements.
- Includes Sports Equipment (24 x 4 and 15 x 7 football goals), Maintenance Equipment (tractor and drag brush), Path to pitch (not shown) and reseeding.
- Layout includes pitch, run-off and fences, gates only. Site, car parking and pavilion are excluded.
- Sports pitch use also includes two U11/U12 cross pitches (which are smaller than the recommended size, but acceptable for matchplay use as per FA guidance) and recesses 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 and 1-goal area
- Safety margin 3 m wide
- Fencing
- Indicative sports lighting column location
  - 80 mm Ø corrugated perforated diagonal micropiles @ 5 m intervals
  - 150 mm Ø corrugated perforated collector to pitch perimeter
  - 150 mm Ø non-perforated main wall smooth pipe
- Inspection Chamber/Catch Pit