

Artificial Grass Pitch

Artificial Grass Pitch: Mini-Soccer U9/U10 (61 x 43 m) & U7/U8

Scale: Approx 1:500 @ A3

Notes:

This is an indicative drawing and should be read in conjunction with Sport England's Design Guidance Note 'Artificial Surfaces for Outdoor Sport' and related NGB guidance.

DO NOT SCALE FROM THIS DRAWING ALL DIMENSIONS ARE IN METRES

Click here for current 'Design and Cost Guidance'

Click here for 'User Guide'



Artificial Grass Mini-Soccer U9/U10 61 x 43 m inc. 2 x U7/U8 & run-off Total overall pitch area: 2,695 m²

Includes:

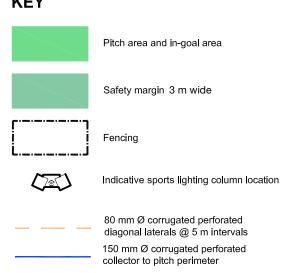
Pitch including goal storage recesses, run-off & continuous perimeter fence.

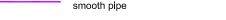
Sizes given in metres in accordance with current updated FA guidance

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 having a single plane gradient not exceeding 1%. Cart off site 200mm depth of topsoil and 230mm depth of subsoil - Some topsoil kept on site for landscaping around pitch.
- Geotextile membrane placed onto formation beneath.
- 300mm stone depth (250mm 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 (40mm 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 recesses for goal storage. A central divider (curtain) net is often specified to separate the two cross pitches.
- Services assumptions are 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).
- Slabbed mowing strip outside fence line.
- 6 x 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 insitu shockpad and line markings (white for Senior and blue for U7/U8). Artificial surfacing system to meet current NGB performance requirements.
- Includes Sports Equipment (12' x 6' football goals),
 Maintenance Equipment (tractor and drag brush), Path to pitch (not shown) and reinstatement.
- Layout includes pitch, run-off and fence/gates only. Site, car parking, pavilion are excluded.
- Sports pitch use also includes two U7/U8 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 layouts to be approved by all stakeholder groups including funders and NGBs at the design stage

KEY





150 mm Ø non-perforated twin wall

Inspection Chamber/Catch Pit