

Sherfield on Loddon Parish Council Tennis Courts Refurbishment Specification



1. GENERAL REQUIREMENTS

1.1 Standards & Best Practice

- All works to comply with LTA (Lawn Tennis Association) and SAPCA guidelines.
- Materials to be installed in accordance with manufacturer specifications.
- Contractor to provide risk assessments & method statements prior to commencement.

1.2 Site Protection

- Protect all adjacent surfaces, pathways, landscaping and drainage systems.
- Prevent contamination of surrounding areas.

1.3 Programme & Access

- Working hours to be agreed with the Parish Council
- Secure compound for materials and equipment to be provided.

2. EXISTING SURFACE PREPARATIONS

If required, remove a section of the fence to gain access to the courts and re-instate upon completion of the works.

Clean the surface (max 2,000 psi to avoid damage)

Apply Algae treatment and allow a minimum of 24-48 hours dwell time

Supply and apply a weed treatment to the Courts, to be carried out using a licenced weed killer.

Rinse to remove residue

Spike the courts to provide maximum drainage at approximately 450mm centres and backfill with clean pea-shingle.

Supply and install new pre-cast concrete 50 x 150 x 915mm kerbs laid flat and haunched to the court perimeter to sit level with the height of the new macadam.

Remove the existing posts and dispose from site

Excavate and remove the existing tennis post sockets and dispose from site.

Dig out any tree roots that have burrowed under the court and could be cracking through the surface. Chase back and remove to the edge of the court.

Install a root barrier as required to prevent recurrence.

Infill with base macadam before overlaying with new surface course macadam.

Supply and lay a bitumen emulsion tack coat to aid adhesion between the existing surface and the new macadam to be imported.

Supply and install a 6mm open textured macadam wear course for Tennis, to a minimum compacted depth of 25–30mm laid to LTA & British Standard recommendations.

The macadam to be laid and screeded in bays across the courts, such that where possible the join lines are positioned under the lines of the courts, thus reducing their visibility.

Roll and cross roll to ensure an even close-knit finish.

3. COLOUR COATING SYSTEM

3.1 Primer Coat

- Apply acrylic primer suited to porous macadam/asphalt surfaces.

3.2 Acrylic Cushion or Texture Layers (optional depending on system)

- 1–2 coats of acrylic resurfacer containing silica sand or rubber granules.
- Provides slip resistance and texture.

3.3 Top Colour Coats

- Apply two coats of UV-stable acrylic colour coat.
- Colours to be selected by the Parish Council
- Slip resistance to comply with EN 13036-4 (PTV 55–75).

4. LINE MARKING

4.1 Temporary lines

Provide temporary aerosol lines for 2no Tennis Courts and 1no Pickleball court

4.2 Permanent Line markings

- Mask and apply Regulation LTA white line markings.
- Acrylic line paint, non-skid, minimum 2 coats.
- Standard line width: 50 mm.
- Accuracy tolerance: ± 3 mm.
- Pickleball lines on one court should be quoted for as a separate cost.

5. COURT EQUIPMENT

5.1 Net, Posts & Sockets

- Install 2 square posts with galvanized sockets 76mm (3") with 3.2mm wall thickness, with a lug on the post to locate in the cut-out of socket. Green reinforced nylon powder coated, with fully brass winder, brass pulley and spindle plus anchor posts along with stainless steel net retaining rods.
- Supply and install 2 no new sets of heavy-duty galvanised grounded sockets for tennis posts. The sockets should be hinged lids that when closed will sit flush with the level of the surface. These should be set in a minimum 750mm x 750mm x 750mm foundation of strong concrete.

5.2 Nets & Centre Straps

- Supply & install 2 no 3.5mm championship twisted knotted polythene tennis nets with polyester headband vinyl sides and base with a 3mm steel coated head loop and pin in green or black netting.

6. COMPLETION & TESTING

6.1 Final Clean

- Remove overspray, tape, debris and leftover materials.

6.2 Performance Testing

- Check surface regularity (≤ 3 mm under 3 m straightedge).
- Check ball bounce consistency.
- Slip resistance test.

Report to be produced to confirm Testing has been completed

6.3 Maintenance Guidance

- Provide written maintenance schedule.
- Provide cost for annual cleaning and moss prevention. The Parish Council will consider a maintenance contract on a multiyear basis. This cost is to be shown separately.

6.4 Warranty

- Minimum 3–5–year warranty on coating system and workmanship required

7. MEASUREMENTS SUMMARY

Item	Quantity/Area
Total courts	2
Total area	~1,014 m ²
Surface to clean & coat	1,014 m ²
Line marking	2 courts (approx. 120–140 m total line length each)

8. ADDITIONAL

Any additional costs such as fencing, matting or security containers must be included within the price or shown as an extra cost,

The site must be left in a tidy and clean condition with all debris removed from site.

Mandatory Site Visit The Contractor shall attend a site visit prior to submitting a tender and commencing any works. The purpose of the visit is to familiarise themselves with the site conditions, access constraints, existing structures, and any factors that may affect the execution of the works. Submission of a tender will be deemed confirmation that the

Contractor has inspected the site and is satisfied with all conditions as they relate to the contract. No claims for additional costs or time extensions will be considered on the grounds of lack of knowledge of site conditions

