EDELGRASS

PLAY THE WORLD

# ADVANTAGE RED COURT

## *MAINTENANCE & INSPECTION*

Practical guidance for tennis clubs, owners, operators and maintenance contractors

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## 1 Purpose and responsibilities

Advantage Red Court is a red ceramic-infill synthetic tennis surface. It requires less routine work than traditional clay, but it is not maintenance-free. Correct maintenance preserves consistent play, safe footing, drainage and service life.

The owner/operator organises and records routine maintenance. Players drag the court after play. A qualified specialist performs periodic deep maintenance and inspection. Site-specific handover instructions and approved product specifications take precedence over generic guidance.

## 2 Quick maintenance schedule

| When | Action | Who |
|---|---|---|
| After every match | Drag the entire playing area and run-offs with an approved drag net/combination brush; bring displaced infill back from edges and corners; sweep the lines. | Players |
| Daily / as needed | Remove litter, leaves, twigs and other organic debris; clean entry mats and check for obvious hazards. | Club |
| Weekly (more often in heavy use) | Brush the whole court in overlapping passes; redistribute infill, especially baselines, service boxes, perimeter and high-wear areas; inspect seams, lines, moss and weeds. | Club |
| Monthly | Check infill level and uniformity, surface flatness, drainage after rain, line visibility, seams and localised wear. Record issues and action taken. | Club |
| Quarterly / seasonal | Review surface condition, drainage, perimeter vegetation and maintenance log; arrange extra work where traffic, shade or contamination is high. | Club |
| At least annually | Deep-clean and decompact infill with suitable professional equipment; remove fine contamination; restore infill and inspect surface, seams and performance. Issue a written report. | Qualified specialist |
| After storms, flooding or damage | Inspect before reopening; remove contamination, check displaced infill and damage; arrange repair if required. | Club / specialist |

## 3 Correct method: after-play dragging

1. Start at the outer run-offs and work progressively across the full court, bringing infill from the perimeter back towards the main playing areas.
2. Use a suitable drag net or combination brush. Avoid creating ridges or repeatedly pushing infill to the fence.
3. Sweep excess infill off the lines, then return equipment to its storage place.
4. Do not drag or brush when conditions are so wet that the surface cannot be worked without disturbing or smearing the infill. Resume when suitable.

## 4 Weekly brushing and infill care

- Remove loose debris before brushing; use approved brushes and equipment with appropriate pressure.
- Brush the full surface evenly, including run-offs, edges and corners; pay special attention to baselines and high-use zones.
- Keep ceramic infill loose, clean and uniformly distributed. Top up only with Edelgrass-approved material matching the installed system.
- Check the specified infill height at several locations and after top-up. Do not expose the carpet or stability layer.
- INFILL LEVEL: Maintain approximately 1 mm of ceramic infill above the tips of the artificial grass fibres, measured at representative locations across the court. Redistribute or top up with Edelgrass-approved infill as needed. Confirm the target during installation handover.

## 5 Cleaning, vegetation and drainage

- Remove leaves, needles, ball fluff, dust and other organic matter before it accumulates or enters the infill.
- Use hand tools, sieves or suitable low-impact cleaning methods; do not remove significant infill with vacuum equipment. A blower may be used cautiously if it does not displace infill.
- Remove isolated weeds by hand where possible. Moss/algae treatment requires an approved product and application method; protect the surface and comply with local rules.
- Watch for standing water, unusually slow drainage or compacted infill. If problems persist, arrange professional cleaning and inspection rather than aggressive DIY treatment.
- Keep entry points clean and vegetation cut back to reduce contamination.

## 6 Safe use and restrictions

- Use clean, suitable tennis shoes with appropriate soles. Clean footwear at entrances.
- No smoking, open flames, hot objects, chewing gum or food contamination on the surface.
- Do not use unsuitable vehicles, heavy equipment, pointed supports or temporary structures without prior written approval and suitable load protection.
- Do not use solvents, strong chemicals, pressure washing, steel brushes or unapproved machines.
- Avoid play and mechanical maintenance on frozen or thawing surfaces, or where conditions make play unsafe or damage likely.
- Report loose seams, tears, unusual wear, movement of the surface or damage immediately; isolate affected areas if necessary.

## 7 Specialist annual maintenance

The contractor should inspect the court; mechanically loosen and lift infill using suitable equipment; separate fine debris; return and redistribute usable infill; top up with approved material; inspect seams, lines, edges and drainage; and provide recommendations and a dated service report. Additional visits may be needed for heavily used or shaded courts.

## 8 Inspection and maintenance records

Keep a simple log showing date, court number, person/company, work performed, infill added, observations, photographs if relevant, and corrective action. Retain records during the applicable warranty period. Report suspected manufacturing defects to Edelgrass or the installer promptly and avoid unauthorised repairs.

## 9 Warranty and maintenance

Maintenance obligations should be reasonable, documented and proportionate. A maintenance omission should affect coverage only to the extent that it caused or contributed to the defect in question, subject to the final agreed warranty terms. Manufacturing defects unrelated to maintenance should be assessed separately.

## 10 Printable inspection log

| Date / court | Task | Condition / infill | Action / material | Initials |
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## 11 Technical approval before issue

- Edelgrass technical approval is required for the approved infill material, equipment, chemicals, specialist maintenance interval and final warranty wording.