



DOE TROJAN is a fully sanded 15mm straight dense pile polypropylene grass tennis carpet installed exclusively by Doe in the UK. It provides a durable, medium paced tennis surface and, with simple routine care, can be maintained in good playing condition through many years of intensive use.



PERFORMANCE

With its medium playing pace and medium bounce, **DOE TROJAN 15** is a very popular choice with schools and clubs as well as an excellent surface for private tennis courts. This carpet was developed in the mid 1990s in response to The LTA's call for medium pace surfaces which would develop 'all round court play' rather than the serve and volley game normally seen on faster surfaces such as our **DOE CASOLON** carpet or on natural grass courts.

TROJAN 15 is laid on a pervious asphalt (macadam) base over a free draining stone foundation such as our **DOE VICEROY** or **VISCOUNT** courts. Optimum playing characteristics are normally achieved some 2-3 months after installation and continue to improve during the first year. The combination of **TROJAN's** pervious straight pile carpet and sand infill gives good porosity allowing quick resumption of play after normal rainfall.

DOE TROJAN 15 is manufactured from straight polypropylene yarn. It was purposely designed with a 'mid-point' stitch rate (higher than our faster long pile **CASOLON** and lower than the shorter, very dense pile **OLYMPUS**) to allow sufficient room within the carpet pile for adequate sand infill to meet the required medium pace and ball bounce performance criteria.

In common with all types of tennis carpet, **TROJAN 15** requires regular, routine maintenance to retain its good playing characteristics and prevent premature pile deflection and compaction. This is not onerous provided it is carried out regularly from the start and it will safeguard your investment.

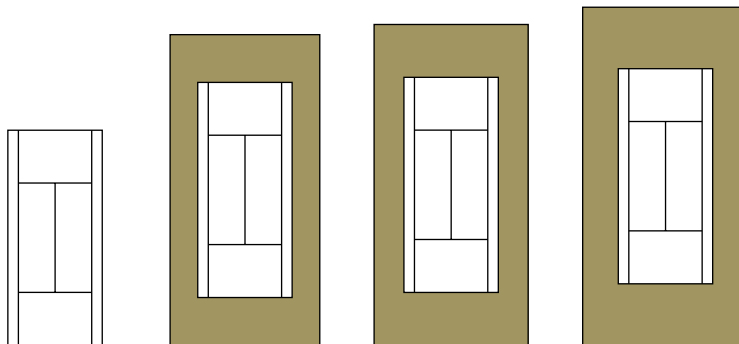
The close-up photo shows the carpet fully sanded just after installation and before playing in.

TROJAN Carpet



| Criteria | Results | |
|------------------------------------|----------------|------|
| Surface Pace | dry wet | |
| <29 Slow | | |
| 30-34 Medium/Slow | | |
| 35-39 Medium | | 38 |
| 40-44 Medium/Fast | | 42 |
| >45 Fast | | |
| Slip Resistance | | |
| 0 Very Slippery | | |
| 60-100 Preferred Range | 72 | 75 |
| 140 Very High Grip | | |
| Traction | | |
| 0.60-1.50 (preferred range) | 0.65 | 0.63 |
| Shock Absorption Percentage | | |
| 0-10 Low | 9 | 9 |
| 20-35 Moderate | | |
| 50-100 High | | |
| Relative Rebound Percentage | | |
| 80-100 Low | 91 | 90.5 |

COURT SIZES



| Playing Area | Residential Courts Normal Minimum | LTA Recommended Minimum Size | LTA Recommended Full Size |
|--------------------------------|--------------------------------------|---------------------------------|---------------------------------|
| 23.77m x 10.97m (78' x 36') | 33.53m x 16.46m (110' x 54') | 34.75m x 17.07m (114' x 56') | 36.58m x 18.29m (120' x 60') |

Overall enclosure
for one court:

The information contained in this leaflet may be subject to alteration without notice.

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