

Advanced Turf[®]

A guide to Advanced
Turf rootzone
reinforcement system
from Netlon[®]

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Advanced Turf®

Advanced Turf® is a patented rootzone reinforcement system which brings unrivalled resilience, durability and health to natural grass surfaces.

The Advanced Turf® system comprises selected sand and soil rootzone into which thousands of small interlocking polypropylene mesh elements have been pre-blended.

When installed it is supplied with a selected turf finish. As the grass roots develop they penetrate through the mesh to form a

deep-anchored root system and a very stable rootzone. The result is a free-draining natural grass surface with high load-bearing capabilities and no visible surface structures.

It has many applications including permanent emergency and maintenance vehicle and occasionally-used HGV routes, helipads, sculptured slopes, walkways and occasionally but intensively trafficked multi-use event areas.

Advanced Turf is supported by over a decade of civil engineering and turf grass research. There are in excess of 40 published research papers available about the system.*



Maintenance vehicle access, Edinburgh



Plant access trials, Stoneleigh

Advanced Turf® Applications

- Fire service access roads
- Overspill parking
- Helipads/airfields
- Slopes up to 55°
- SuDS source control
- Sports fields
- Amenity areas
- Event areas
- Walkways
- Verges

Advanced Turf® Benefits

- Safe, attractive, natural grass surface
- High load-bearing capabilities including HGV's
- Resists rutting and compaction
- Good surface drainage
- No visible surface structure or trip hazards

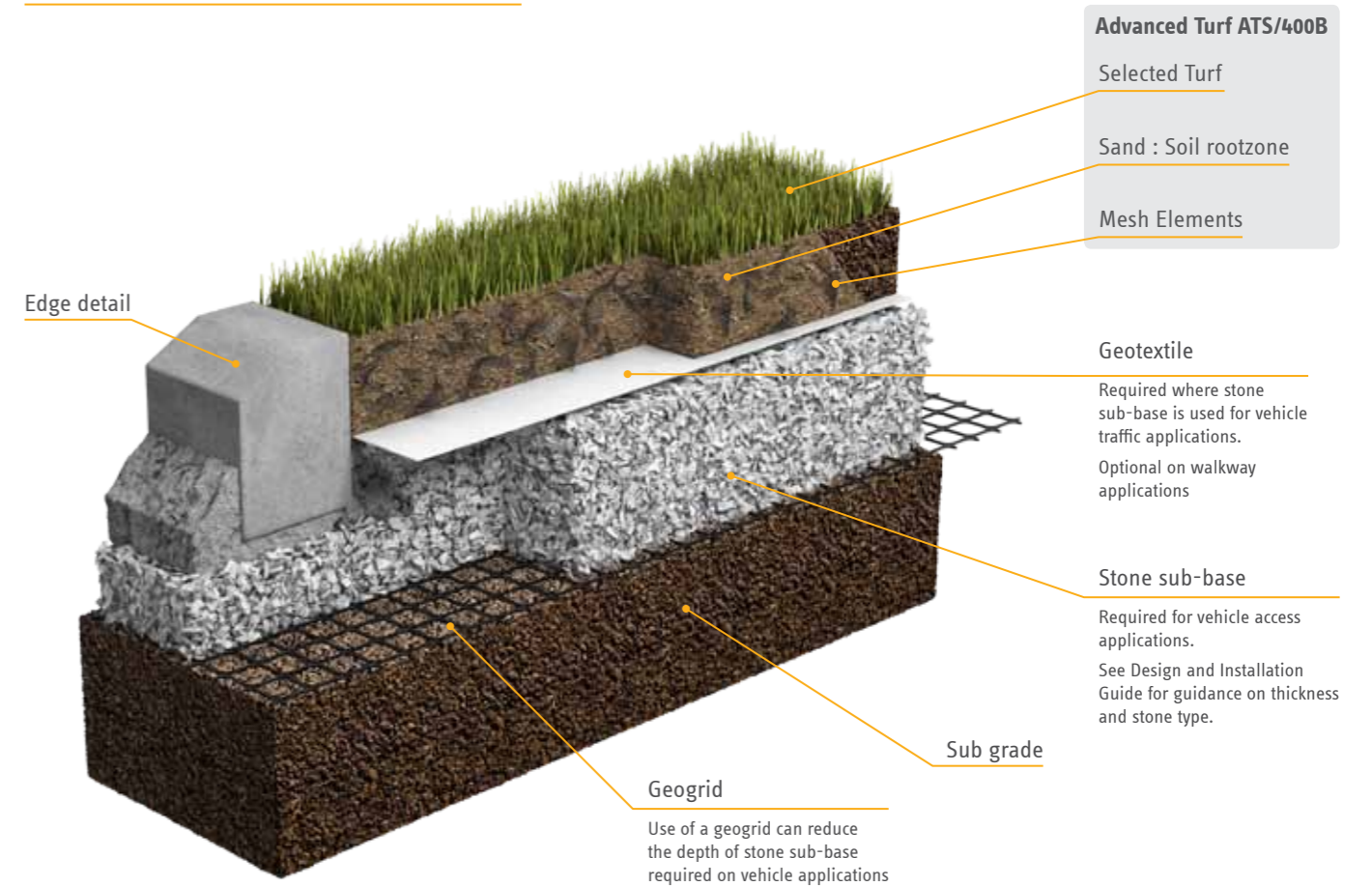


Fire Access, Coventry



Bridge deck access, Bedford

The Advanced Turf® system



How does Advanced Turf® work



Without the Advanced Turf® system rutting can occur as loads are not distributed efficiently through the soils.



With Advanced Turf® system rutting is mitigated as the loads are distributed with greater efficiency through the soils.



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