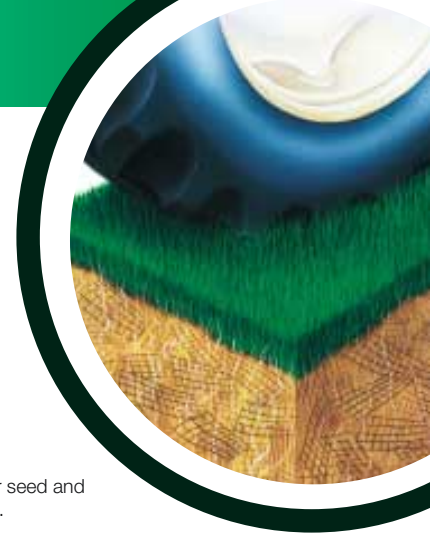
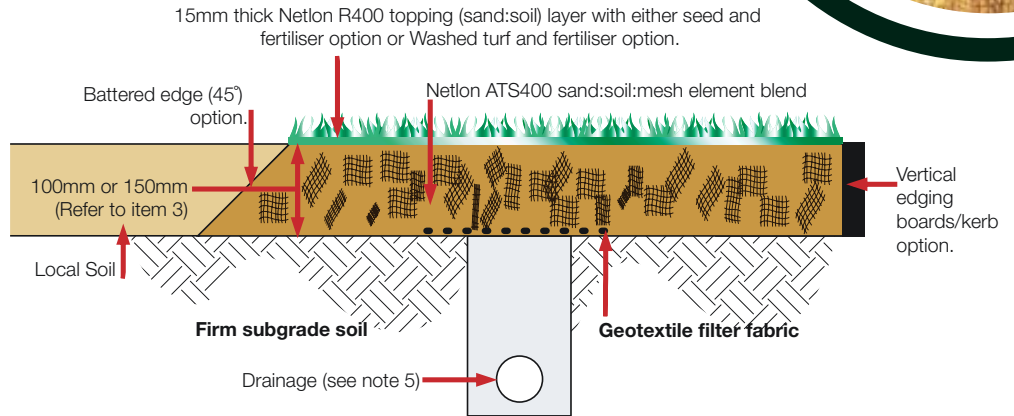


design guidance for

Walkways



Typical Profile



A typical walkways design profile would consist:

1. Specified seed and installation fertiliser or washed turf and installation fertiliser.
2. A 15mm thick layer Netlon R400 topping (ATS400 minus the mesh) in which to sow the seed and fertiliser.
This topping layer is not required where washed turf is specified, unless there is to be some sports usage.
3. 100mm or 150mm thick layer of Netlon Advanced Turf ATS400 rootzone, installed according to Netlon recommendations.
100mm is suitable for most walkway locations, whilst 150mm provides improved drainage and grass quality for areas subjected to intensive use, high rainfall, or where subgrade soil is of a poor quality.
4. A lightly cultivated and re-consolidated sub-grade formation layer.
If the sub-grade is a poor quality sub-soil or clay, this should be replaced with 50 - 100mm of good quality sandy loam or Netlon R400 rootzone.
5. Typical drainage details, 100mm diameter perforated pipe drain laid at minimum gradient 1:100, bedded on gravel in trench backfilled with Dot Type A drainage stone covered with a geotextile fabric, and leading to a suitable outfall or soakaway. Drains placed down centres or one edge of access routes up to 5m wide. Wider areas may require additional drains at 5m-10m centres. Drainage design by specifier based on specific ground conditions on site. Advice is available from Netlon Turf Systems.
6. Edges can be retained with kerbs or edging boards or by leaving a battered (45°) edge to the ATS400 rootzone where it abutts an adjacent grassed area.

Items 1 - 3 above are normally supplied by Netlon as part of the Advanced Turf System. Specific project application advice can be obtained from Netlon Turf Systems.

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