



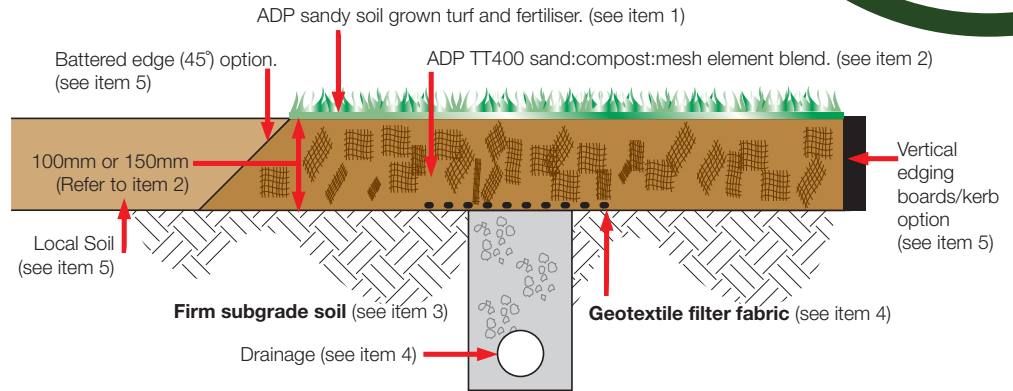
SURFACE SOLUTIONS
FOR GRASS & GRAVEL

TechTurf

design guidance for **Walkways**



Typical profile



A typical walkways design profile would consist:

1. Specified ADP sandy soil grown turf and installation fertiliser.
2. 100mm or 150mm thick layer of TT400 rootzone, installed according to ADP 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.
3. 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 ADP Greens 5 Rootzone (R400-unreinforced rootzone)
4. 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 or wrapped 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. ADP Polybed may be considered for use as an alternative drainage product/system. Advice is available from ADP Limited.
5. Edges can be retained with kerbs or edging boards or by leaving a battered (45°) edge to the TT400 rootzone where it abutts an adjacent grassed area.
6. ADP TT400 is compliant with SUDS applications. Advice available from ADP Limited.

Items 1 - 2 above are normally supplied by ADP Limited as part of the TechTurf system. Specific project application advice can be obtained from ADP Limited.

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