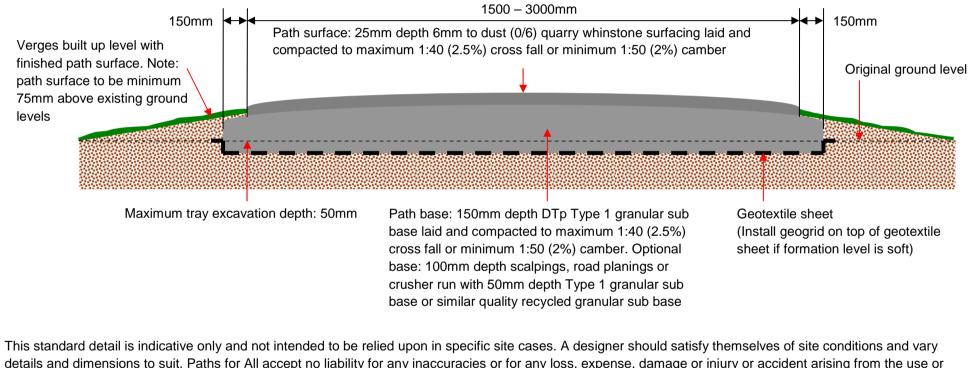
Construction notes:

- 1. Stripped turfs and excavated soil to be re-used to form verges and stabilise path edges.
- 2. Lay path base and surface with drag box if available.
- 3. Path base and surface to be laid to maximum 1:40 (2.5%) cross fall or minimum 1:50 (2%) camber and compacted to refusal using heavy vibrating roller (minimum 120 type roller recommended).
- 4. Surface regularity maximum 10mm gap under 3.0 metre straight edge placed along the base surface and maximum 5mm gap for path surface.
- 5. Soft spots to be excavated and filled with lower quality sub base e.g. scalpings, crusher run, crushed demolition waste.
- 6. This drawing should be read in conjunction with specification details SPEC/WDP/02. Granular sub base to be produced according to SHW Clause 803.



details and dimensions to suit. Paths for All accept no liability for any inaccuracies or for any loss, expense, damage or injury or accident arising from the use or application of information contained here in.



SPECIFICATION DETAILS – SPEC/WDP/02

Whin Dust Path

Note: These specification details should be read in conjunction with standard detail drawing SD/WDP/02 – Whin Dust Path (Semi Tray Excavation).

Material Specification Details

Sub base layer	40mm (0/40) or 20mm (0/20) DTp Type 1 granular sub base. Optional base: scalpings, road planings, crusher run or crushed demolition waste with DTp Type 1 granular sub base or similar quality recycled granular sub base laid on top
Surface layer	Surface layer 6mm (0/6) quarry whin dust
Geotextile (If required)	Autoway 120 or alternative equivalent product grade (Terram 2000, Lotrak 16/15)
Geogrid (If required)	Auto Grid

Construction Specification Details

Formation tray excavation

- with 1.5m wide path surface) to maximum depth of 50mm below ground Excavate the ground to expose sub soil and grade out irregularities to form levels. 1.8m wide formation tray (width of formation tray for 1.8m wide path base
- Formation tray should be rectangular in section with vertical sides and level base.
- of formation tray to form raised path shoulders. Stripped vegetation and excavated topsoil to be stacked neatly either side
- demolition waste to formation level and compact to refusal sub grade is stable. Back fill with scalpings, crusher run or crushed If soft spots are present, excavate the area below formation level until the

Geotextile sheet installation (including geogrid if required)

- Lay and secure geotextile sheet in formation tray. Geotextile sheet should line the base and both sides. Overlap joining sheets by 1.0m.
- Lay and secure geogrid on top of geotextile sheet. Geogrid should not protrude up the sides of the formation tray. Overlap joining sheets by 1.0m.

Sub base layer

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Using a drag box lay 150mm depth of DTp Type 1 granular sub base upon the geotextile sheet in the formation tray to falls and levels, to form 1:50 levels using asphalt rake Type 1 granular sub base should be laid, spread and raked to falls and (2%) camber or 1:40 (2.5%) crossfall. If no drag box is available, DTp

- roller recommended). tandem vibrating roller until full compaction is achieved (minimum 120 type Compact sub base layer thoroughly to refusal using a heavy ride-on
- Once sub base layer is compacted, check levels of the surface at regular intervals along the compacted sub base layer for consistent even surface 3metere long straight edge, with no high or low points or hollows. regularity, which should be accurate to maximum gap of 10mm under a
- re-compacted to the correct levels. raked off or topped up with additional DTp Type 1 granular sub base and Any part of the sub base layer deviating from the required level must be
- voids with 6mm quarry whin dust. exposed surface voids before laying the surface layer. If necessary, fill any Check the finished compacted sub base layer is closed tightly with no

Surface layer

- Using drag box lay 25mm depth of 6mm quarry whin dust to falls and levels, to form 1.5m wide path surface with 1:50 (2%) camber or 1:40 raked to falls and levels using asphalt rake. drag box is available, 6mm quarry whin dust should be laid, spread and (2.5%) crossfall along the centre line of compacted sub base layer. If no
- the finished surface (minimum 120 type roller recommended). vibrating roller and continue rolling non-stop until there is no roller marks in Compact surface layer thoroughly to refusal using a heavy ride-on tandem
- straight edge, with no high or low points or hollows. which should be accurate to maximum gap of 5mm under a 3metere long along the compacted surface layer for consistent even surface regularity, Once rolling is finished, check levels of the surface at regular intervals
- raked off or topped up with additional 6mm quarry whin dust and re-Any part of the surface layer deviating from the required level must be compacted to the correct levels.

Landscaping

- . topsoil. surface edges. Butt turfs tightly together to cover exposed roots and available topsoil and turfs to cover path base edges and to support path Both sides of path form and build up verges level with path surface using
- run off onto adjacent verges unimpeded by landscaped materials and taper down and away from the path surface to allow surface water to Landscaped verges and edges should be finished level with path surface