

Table of Contents

Title	Page
Q23	Gravel/ hoggin/ woodchip roads/ pavings

Q23

Gravel/ hoggin/ woodchip roads/ pavings

Q23 Gravel/ hoggin/ woodchip roads/ pavings

To be read with Preliminaries/ General conditions.

TYPES OF SURFACING

110 HARD BINDING GRAVEL TO FOOTPATH THROUGH TREES

- Subgrade improvement layer: Not required.
- Granular sub-base: Highways Agency Type 1 unbound mixture, as section Q20 laid onto geotextile filter fabric. NO DIG form of construction where path passes under tree canopies.
 - Compacted thickness: 100 mm.
- Blinding to sub-base: 10mm dust.
- Surface course: Angular gravel, free from clay, with sufficient grit to enable compaction.
 - Type: Breddon angular gravel.
 - Source: Submit proposal.
 - Colour: Buff.
 - Size: 10mm to dust.
 - Compacted thickness: 50 mm.
- Completion: Compact to produce a firm, regular surface, stable in use.

150A LOOSE LAID CHIPPINGS TO FRONT COURTYARD

- Base: 150mm deep Permavoid subbase replacement layer by Aggregate Industries www.aggregate.com
Geotextile separation membrane: Charcon Permafilter Geotextile or similar approved
Surface course: Loose laid chippings.
 - Type: Slate.
 - Source: Submit proposals. Sample to be supplied for approval.
 - Colour: Blue/black.
 - Size: 25-75mm.
 - Thickness: 100mm.
- Completion: Compact to produce a firm, regular surface, stable in use.

160 LOOSE GRAVEL TO LIGHT WELL MARGINS

- Granular sub-base: As existing.
 - Compacted thickness: 100mm minimum.
- Blinding to sub-base: Not required.
- Gravel: Loose laid and raked to uniform thickness.
 - Type: Pea shingle.
 - Source: From within light wells.
 - Colour: buff.
 - Size: As existing.
 - Thickness: 75 mm.

161 PEBBLES TO POOL

- - Source: Contractors choice
Type: River washed rounded granite .
 - Colour: Silver grey.
 - Size: 50-200mm.
 - Thickness: 25-100mm
- Other requirements: Sample to be approved.

LAYING

- 310 TIMBER EDGING
- Softwood board:
 - Size: 150 x 38 mm.
 - Fixing: Galvanized nails into softwood pegs.
 - Softwood pegs:
 - Size: 50 x 50 x 600 mm long.
 - Fixing: Drive into ground.
 - Centres: Contractor's choice.
 - Preservative treatment: As section Z12 and WPA Commodity Specification C4, with 15 year desired service life.
- 320 SAMPLES
- Submit: Representative samples of fine hoggin as clause 130A.
- 340 LAYING GENERALLY
- Channels, gullies, etc: Keep clear.
 - Finished surfaces:
 - Lines and levels: To prevent ponding.
 - Overall texture: Even.
 - State at completion: Clean.
- 350 COLD WEATHER WORKING
- Frozen materials: Do not use.
 - Freezing conditions: Do not lay pavings.
 - Cold bituminous surface dressings: Do not apply when ambient temperature is below 10°C.
- 380 LAYING GRANULAR SURFACES IN PEDESTRIAN AREAS
- Permissible deviation from required levels, falls and cambers (maximum): ± 12 mm.
 - General: Spread and level in 100 mm maximum layers. As soon as possible, compact each layer.
 - Dry weather: Lightly water layers during compaction.
- 390 PROTECTION FROM TRAFFIC AND PLANT
- Paved areas: Restrict access to prevent damage.