

## FOOTPATH MATERIAL SELECTION CRITERIA

Street Type	Recommended Footpath Material
CBD, Commercial, Retail Centres  Business 2 and 3 Zones Tamaki Drive  Parks and Recreational Areas  Open Space Zones 1-5	Stone  High quality Clay Pavers  High quality Concrete Flagstones  Concrete Aggregate with Brick Paver or Stone Bands (for smaller Shopping Centres, or side streets.)  Black Asphaltic Concrete  Black Chip Concrete with exposed finish  Footpath material to be approved by the Community Planning
Residential / Local Roads  Residential Zones 1-7  Industrial Roads  Business Zones 4&5	Black Chip Concrete with exposed finish (with either Grass Berm or Street Planting)

### NOTES

1. Concrete Footpaths should be no more than 3m in width, due to the strong visual dominance of large areas of hard surface. (Excluding high pedestrian areas).
2. Footpaths wider than 3m should consider integration of an adjoining berm or planted area. (excluding high pedestrian areas).
3. Commercial centres have the option of incorporating feature paving treatments in specific locations.
4. Footpaths to have a minimum width of 1800mm, where practical.
5. Control or Saw-cut Joints are to be constructed to  $\frac{1}{4}$  of the concrete depth, at a spacing of no greater than 4m.
6. Black Chip Concrete with an exposed finish shall consist of 10mm aggregate 20MPa concrete with 4kg/m<sup>3</sup> of Black Oxide added. The surface shall be sprayed with Rugisol C or similar approved Retarder prior to curing and then cleaned.
7. Black Chip Concrete with a brushed finish shall consist of 10mm aggregate 20MPa concrete with 4kg/m<sup>3</sup> of Black Oxide added for Footpath construction.
8. All Catchpits must be protected during the course of works to prevent migration of contaminants and sediment into the stormwater system in accordance with ARC requirements.
9. Basecourse shall be placed and compacted to achieve a minimum Clegg Impact Value of 12 for concrete footpaths and a minimum CIV of 17 for asphalt footpaths.
10. Where large tree roots preclude the use of concrete, Hoggin may be used as directed by the Engineer/Asset Owner.
11. All footpath edges shall be constructed flush with the adjacent ground to avoid creating pedestrian trip hazards. Adjacent ground may need to be raised or lowered to achieve this.

PREPARED BY OPUS:



**AUCKLAND CITY**  
Transport

FOOTPATH CONSTRUCTION  
POLICY AND DETAILS

SCALE : NTS

DRAWN : RWM

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