

ULTITREC

LAYING GUIDE

January 2016



ULTITREC

LAYING GUIDE

1. INTRODUCTION

ULTITREC is a 100% recycled pathway material that provides a more sustainable approach to footpaths and cycle tracks. Made from selected waste products from highway reconstruction and maintenance works, *ULTITREC* provides an inexpensive but durable footpath surfacing, especially in rural locations.

2. RECOMMENDED SUB-BASE

ULTITREC should be laid on a well-drained, well compacted and stable sub-base such as Recycled Type 1 Granular sub-base from Tarmac. *ULTITREC* will provide a dense even pathway material similar to primary materials by following the recommendations in this guide.



3. GENERAL RECOMMENDATIONS

Use of an asphalt mini-paver is strongly recommended where width and topography allows. **ULTITREC** must be laid with supported edges and the use of tanalised timber edging is recommended. Where hand laying is necessary, care should be taken to avoid segregation of coarse and fine materials.

4. STORAGE

Where possible **ULTITREC** should be laid on the day of delivery. Should stockpiling be unavoidable then **ULTITREC** should be protected (sheeting or otherwise) from adverse conditions (rain and drying) to retain the mixture at the correct moisture content for handling and laying.

5. LAYING

Target compacted thickness should be 100mm with a minimum of 50mm at any point.

6. COMPACTION

The use of a type 120 roller is recommended to ensure adequate compaction, where other forms of compaction e.g. hand compaction are used the contractor should ensure **ULTITREC** is fully compacted.