

# *PROVEN PERFORMANCE*

*ULTIMAT, Pennyfern Road, Greenock*  
*The ultimate solution to reflective cracking  
and road surface deformation*

**ULTIMAT**

**Product** ULTIMAT

**Client** Inverclyde Council

**Main Contractor** Inverclyde Council

**Location** Pennyfern Road, Greenock

**Completion** December 2014

*"There are several benefits to using the new ULTIMAT material, some of the main advantages are reduced construction time, less labour required and reduced costs. Over the sample area of approximately 1325 sqm, we laid 145 tonne of 10mm ULTIMAT. The advantage of laying this material in a single layer allowed the work to be completed in one day with minimal disruption to traffic."*

Brenda McDonald  
Supervisory Officer (projects)

# ULTIMAT

## *The ultimate solution to reflective cracking and road surface deformation*

### THE CHALLENGE

The site was a very busy road heavily trafficked with many junctions and give ways. Inverclyde Council wanted to resurface the road with a high performance single layer material to minimise access restrictions and avoid disruption to traffic and hazards to pedestrians. A solution which was fast and cost-effective was required, which would allow work to be completed with minimal disruption.

### OUR SOLUTION

Tarmac has been working in partnership with Inverclyde Council for many years to supply aggregates and asphalt. Through our commitment to continuous improvement and leading in innovation to assist with delivering improvements in construction techniques, faster construction methods, health and safety benefits and improvements to sustainability targets we suggested the use of ULTIMAT as an alternative to conventional surface material in order to minimise disruption and time taken on site.

### RESULTS AND BENEFITS

ULTIMAT is a single layer application material that eliminates the need for conventional binder and surface course construction, for faster completion times and minimal disruption. ULTIMAT contains a modified binder, designed aggregates and fibre additive. As a result it is stronger and gives superior resistance to deformation and cracking than conventional asphalt.

For more details contact your [enquires@tarmac.com](mailto:enquires@tarmac.com) or call **0800 1 218 218**

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