

ULTIMATE RIDE QUALITY

6MM ULTIFLEX ON M180 NEAR SCUNTHORPE
HIGH-PERFORMANCE CL942 SURFACING



**LAFARGE
TARMAC**

CONTRACTING

Product ULTIFLEX

Client AONE+ AND THE HIGHWAYS AGENCY

Main Contractor LAFARGE TARMAC

Location M180 JUNCTION 2 TO 3

Completion NOVEMBER 2014

“The 6mm UltiFlex CL942 Thin Surface Course was proposed by Lafarge Tarmac to give the scheme excellent ride quality and enhanced noise reduction properties over larger nominal size aggregate surface course alternatives. You can really feel the difference when you drive down the M180 and come on to the new surfacing, it’s a pleasure to drive on.”

ULTIFLEX

High-performance CL942 Surfacing

PROJECT SCOPE

To restore the worn existing asphalt overlay which sits on a continuous reinforced concrete pavement, restoring ride quality and grip levels (know as SCRIM) for network users.

The work was part of package of 12 schemes in Area 12 secured by Lafarge Tarmac National Contracting’s Cross Green office and involved resurfacing the sections of East Bound and West Bound Carriageways with over 8000t of UltiFlex.

KEY CHALLENGES

The schemes on the East Bound and West Bound Carriageways of the M180 involved resurfacing all 3 running lanes and the hard shoulder over a series of 12 night time possessions. With over 8000t of surfacing required to complete the works over a short period this would place pressure on the few high PSV quarries in the UK able to supply the high PSV aggregate specified.

SOLUTION

UltiFlex 6mm was proposed as the solution to a single sustainable source of aggregate for the works due to the high demands of 10mm aggregate already committed nationally to other network schemes. UltiFlex 6mm uses a high quality aggregate specially produced for use in CL942 Thin Surface Course and provides excellent ride quality and enhanced noise reduction and SCRIM.



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