

PROVEN PERFORMANCE

*ASDA, SOUTH SHIELDS
THE IDEAL FIBRE REINFORCED CONCRETE FOR
MAXIMUM STRENGTH AND EASE OF APPLICATION*

TOPFORCE

Product TOPFORCE

Client ASDA STORES LTD

Main Contractor BOWMER AND KIRLAND LTD

Project ASDA SUPERSTORE, SOUTHSHIELDS

Topforce brings added concrete strength without the need for steel fabric reinforcement, reducing materials, labour and equipment costs.

THE CHALLENGE

The Tarmac team was commissioned by clients Asda to find the most time and cost-efficient technique of constructing a new £15m superstore – and in particular the store’s mezzanine floor, underground car park and 40,000 sq. ft. sales area. Costs needed to be controlled and kept to a minimum.

OUR SOLUTION

Topforce fibre reinforced concrete was specified due to its high strength qualities – but also for its ease of construction. Topforce fibres are spread evenly within the mix and are angled at random. This random patterning of the fibres helps bind together the concrete particles into a much stronger bond – and also reduces the risk of plastic and drying shrinkage cracking.

RESULTS AND BENEFITS

With Topforce there’s no need to deliver and manoeuvre heavy steel mesh or to assemble a large crew number, so it meant that construction on the Asda project was simpler, quicker and more cost-effective. There was a significant saving for the environment too thanks to Topforce’s 67% lower carbon footprint than steel reinforced concrete. .

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For more details contact your enquires@tarmac.com or call **0800 1 218 218**

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