

Tuffdrive®

Technical data sheet

Tuffdrive® provides a high-quality surface finish with enhanced resistance against power steering use from private vehicles on residential driveways and parking areas.

Tuffdrive has a unique design employing a specially formulated polymer modified bitumen (PMB) ideal for driveways and car parks where a highly scuff resistance material is required. Tuffdrive's unique design results in a highly durable material that should outlast conventional materials, significantly reducing the whole-life carbon cost to the environment.

Tuffdrive+ offers increased levels of compactability, resistance to power steering and fuel resistance.

Tuffdrive is available in both 10mm and 6mm nominal sizes. We recommend Tuffdrive is laid using conventional paving equipment in line with BS 594987.

Tuffdrive can also be produced using Heidelberg Materials' era 140 warm mix process, reducing CO₂ emissions.

Benefits

- Deformation resistance
- Scuff resistance
- Cost and carbon effective over the whole life
- Reduced CO₂ when supplied as era 140
- 100% recyclable

Also available with the following options:

**era®/CleanAir®/CarbonLock®/
AgeLast®/RecyclePlast®/RAP**

Use this product for

- Driveways
- Car parks
- Housing developments

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Coarse aggregate	
Los Angeles abrasion value	30 max
Aggregate abrasion value	10 max
Flakiness index	20 max (6mm 30 max)
Nominal sizes	6mm; 10mm
Binder	High performance polymer modified bitumen (PMB)
Layer thickness (recommended)	
6mm Tuffdrive®	20mm to 30mm
10mm Tuffdrive®	30mm to 40mm

Road and laboratory test results

Material property	Test specification	Typical result
RTPD (wheel tracking)	BS EN 12697-22 Procedure B WTS in Air	≤ 1.0mm/10 ⁵

Please see asphalt product matrix for further information or contact technical:

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FUEL RESISTING PROPERTIES



RESISTANCE TO DEFORMATION



INCREASED SCUFF RESISTANCE



ENHANCED DURABILITY



REDUCED CO₂



INCLUDES RECYCLED CONTENT