



# SteelPave™

**High-performance asphalt designed to meet the demands of modern traffic conditions.**

## **ASPHALT SURFACING**

SteelPave is a HAPAS-approved stone mastic asphalt product. It is routinely tested for its on-site performance, providing detailed evidence of its benefits.

- Rut resistant
- Skid resistant
- Spray reducing
- Noise reducing

**SteelPhalt™**

## Proven performance

Like many other SteelPhalt products, SteelPave consists of 95% recycled materials. This is an added benefit to customers who wish to meet sustainability criteria.

Our personnel will provide training and support as well as keep records of trained staff.

## HAPAS approved

The following SteelPave products are approved by the UK Highway Authority Product Approval Scheme (HAPAS):

→ **SteelPave 14**

→ **SteelPave 10**

As a high-performance asphalt surfacing product, SteelPave is designed to meet the high demands of modern traffic conditions.

## Performance statistics

SteelPhalt	Nominal Size (mm)	Nominal Layer Thickness (mm)	Constituents	Wheel-tracking Rate 45°C (mm/hr)	Mean Texture Depth (mm)
SteelPave	14 10 6	35 25 18	<ul style="list-style-type: none"> <li>Steel Slag Aggregate</li> <li>50 Pen Bitumen</li> <li>Cellulose Fibres</li> </ul>	1.5 0.8 0.9	2 1.3 0.9
SteelPave DuraGrip	10	25	<ul style="list-style-type: none"> <li>Steel Slag Aggregate</li> <li>Polymer-Modified Bitumen</li> </ul>	0.9	+1.5
SteelPave DuraGrip	10	20	<ul style="list-style-type: none"> <li>Steel Slag Aggregate</li> <li>Polymer-Modified Bitumen</li> <li>Quick Break Tanker-Applied Emulsion Road Coat</li> </ul>	0.9	+1.5

## Product usage

Supplied in dry form, SteelPave is easy to transport and fast and simple to lay, significantly reducing downtime for any project.

Typical applications include dual carriageways, single carriageways and approaches to major and minor junctions.

SteelPave		Minimum psv required given IL, level and type of site									
		Traffic (cv/lane) at design life									
Site Category	IL	0-250	251-500	501-750	751-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Over 6000
B1	0.30	50	50	50	50	50	55	55	60	65	65
	0.35	50	50	50	50	50	60	60	60	65	65
	0.40	50	50	50	55	60	65	65	65	65	68+
C	0.35	50	50	50	55	55	60	60	65	65	65
	0.40	55	60	60	65	65	68+	68+	68+	68+	68+
	0.45	60	60	65	65	68+	68+	68+	68+	68+	68+
Q	0.45	60	65	65	68+	68+	68+	68+	68+	68+	HFS
	0.50	65	65	65	68+	68+	68+	HFS	HFS	HFS	HFS
	0.55	68+	68+	HFS	HFS	HFS	HFS	HFS	HFS	HFS	HFS
R	0.45	50	55	60	60	65	65	68+	68+	HFS	HFS
	0.50	68+	68+	68+	HFS	HFS	HFS	HFS	HFS	HFS	HFS

Note: PSV values highlighted in yellow are values where SteelPave material can be applied.

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