



# Truckcell™

A guide to the selection and specification of Truckcell™ high load paving system

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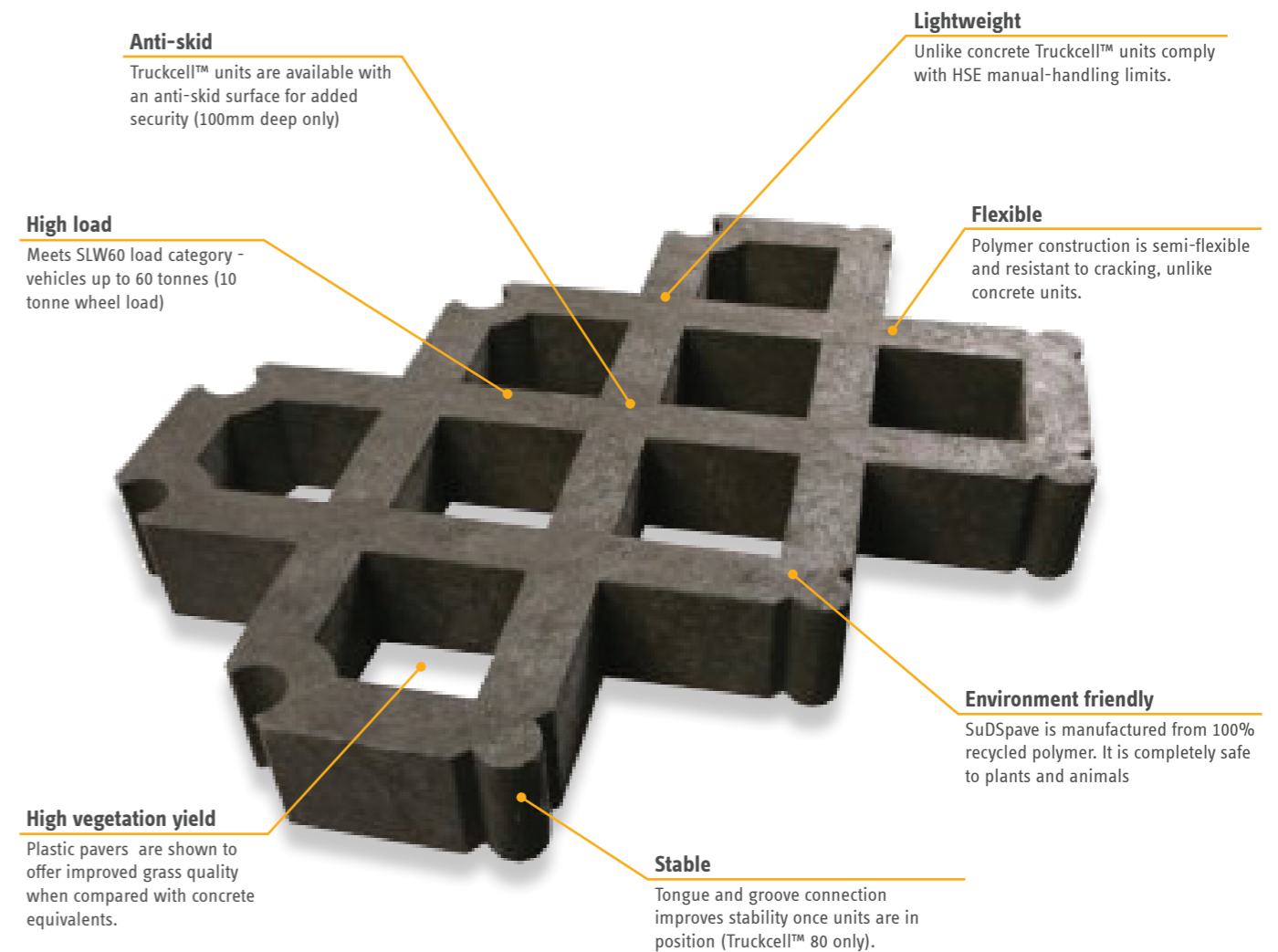
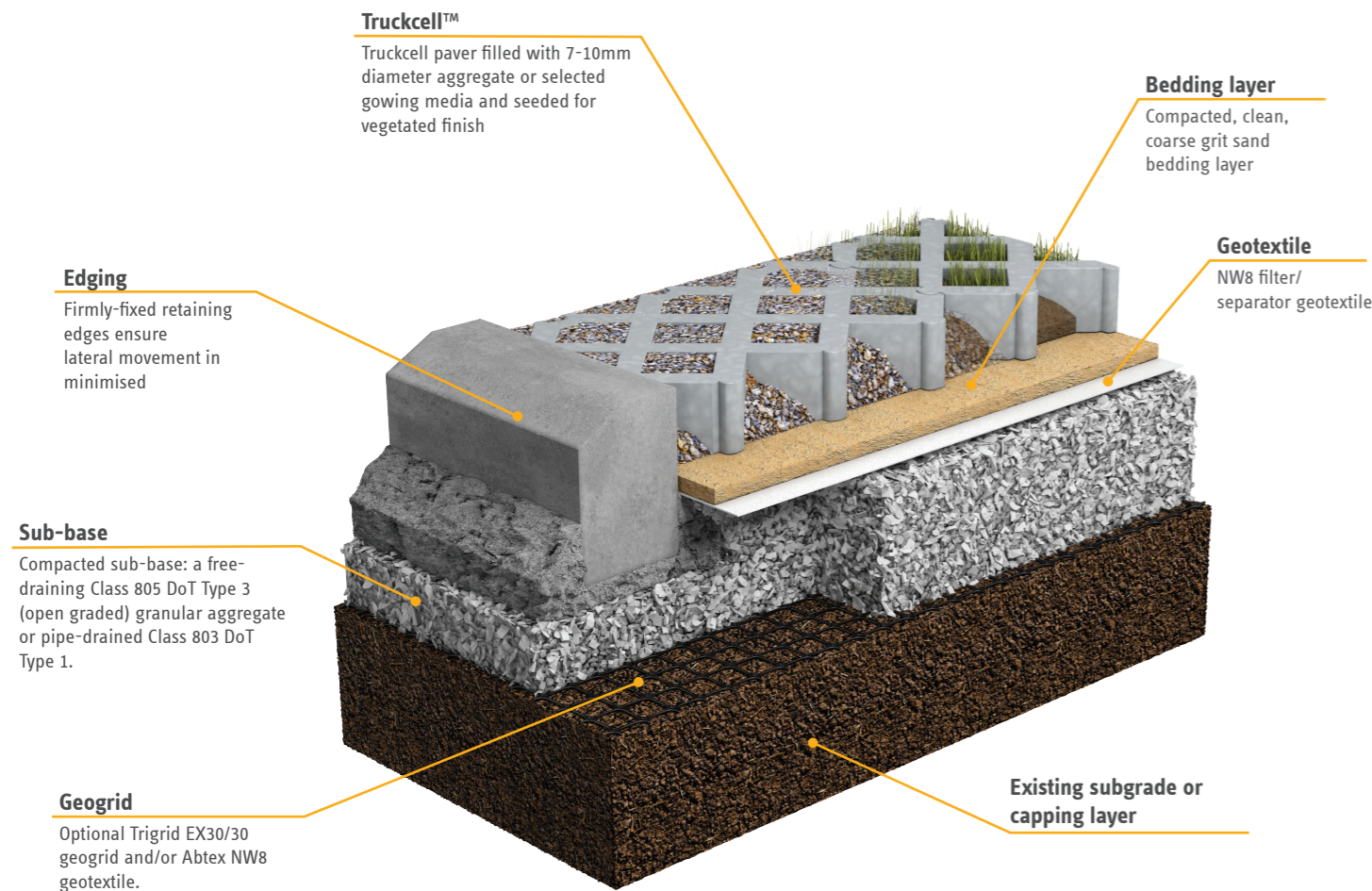
Truckcell™ is a heavy-duty cellular paving system designed for intensive usage and high-load traffic applications. The cells can be filled with topsoil and seeded or with gravel to provide a robust structural surface.

Truckcell™ is manufactured from 100% recycled plastic and is strong enough to withstand trafficking from vehicles with high wheel loadings such as trucks, buses, fire appliances and refuse vehicles, making it suitable for applications such as HGV parking and access roads, fork-lift loading areas, car and coach parks and emergency vehicle access routes. The polymer construction

is semi-flexible, giving it a greater resistance to cracking than concrete alternatives and each unit weighs less than 12kg, which keeps it well within Health and Safety manual handling guidelines. An anti-skid surface version is also available. This high performance lighter-weight product facilitates simple manual installation and can greatly reduce installation time and site plant costs. Once installed, the open-cell structure is filled with a free-draining material to form a pervious surface which can provide surface water source control within a SuDS design. The cells are typically filled with either an angular gravel or with a growing media and then seeded to provide a green vegetated finish in accordance with the aesthetic and maintenance requirements of the project application.

	Truckcell™ 80	Truckcell™ 100
Colour	Grey	
Paving unit size	80mm x 400mm x 600mm	100mm x 400mm x 600mm
Coverage rate	4.17 blocks per m <sup>2</sup>	
Cell dimension	103mm x 103mm (nominal)	100mm x 100mm (nominal)
Cell wall thickness	40mm (nominal)	
Weight	9kg/unit	12kg/unit
Load bearing capacity	SLW60 - Vehicles up to 60t gross weight	
Surface finish	Standard	Anti-skid
Connection & interlock	Integral tongue & groove	Butt jointed
Chemical resistance	Excellent	
UV stability	High resistance to colour & strength degradation	
Infiltration capacity	Limited by the permeability of the specified infill material	
Bedding layer material	Clean, coarse grit sand	
Bedding layer thickness	20mm	

Information is indicative only; installation specific guidance literature is available. Please contact ABG on 01484 852096 or by email [technical@abgltd.com](mailto:technical@abgltd.com).





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