



# Product ID OCity PAV65

## Technical Data Sheet

**Permeable Paving Grid System**

PROPERTIES	CHARACTERISTICS	REF
	<b>OCity PAV65</b>	
Material	Polyethylene PE	
Mass per unit	7.5 kg per SQM	ISO 845
Length	500 mm	ISO 1923
Width	500 mm	
Good Coverage	0.25 SQM per grid	
Grid Thickness	65 mm	
Wall Thickness	6 - 10mm	
Grid weight	approx. 1.9 kg per grid	
	approx 7.6 kg per SQM	
Colour	Black	
Anchoring	4 interlocking points per side	
Paving Fill Material	Concrete block pavers	
Paving Fill Dimensions	150mm x 150mm x 60mm	
Paving Fill Quantity	9 block pavers per grid	
	36 block pavers per SQM	
Chemical Properties	High resistance to water, most acids, bases and salt solutions	
UV Resistance	Anti UV treatment	

### MECHANICAL PROPERTIES

Compression Resistance*	up to 800 tonnes per SQM	ISO 844
Applications**	Areas for pedestrians, cyclist and motorcyclists	ISO 124
	Light vehicle driveways (up to 7.5 ton HGV)	
	Light vehicle parking areas (up to 7.5 ton HGV)	

\*Variation subject to nature of the concrete block paver infill

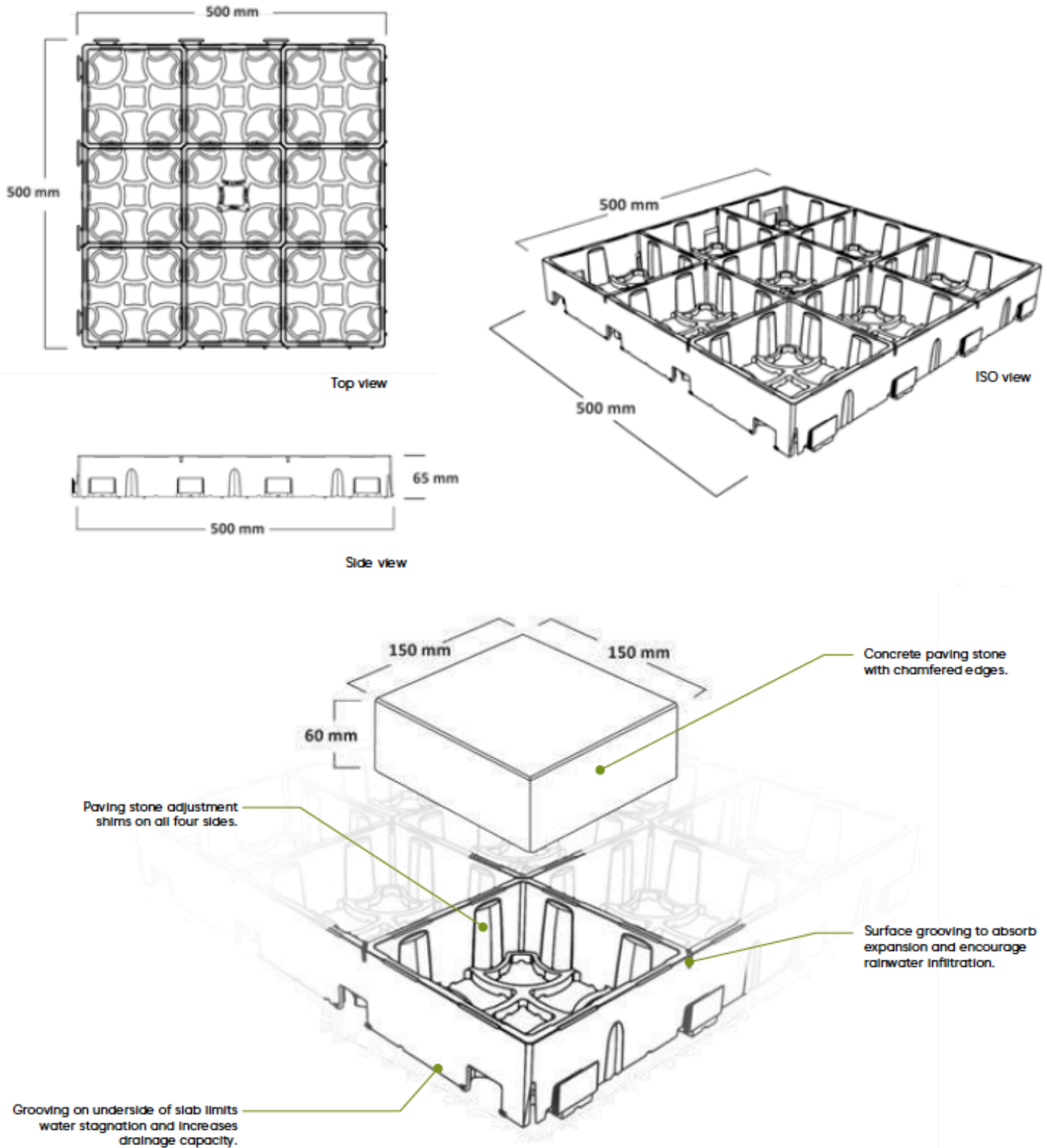
\*\*The values indicated on this technical data sheet serve may be used as guidelines for product use. They should be considered neither a specification limits, nor as guarantees. In addition, product application, use and/or processing are beyond our control and consequently, they remain the responsibility of the user and/or the transformer.



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## DIMENSIONAL DIAGRAMS

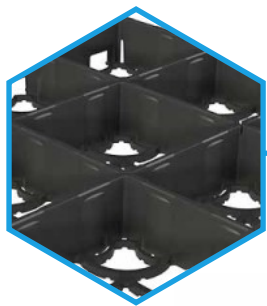


[www.nidagraveluk.co.uk](http://www.nidagraveluk.co.uk)

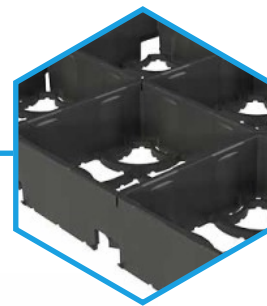


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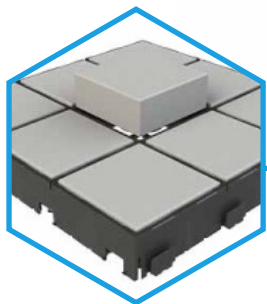
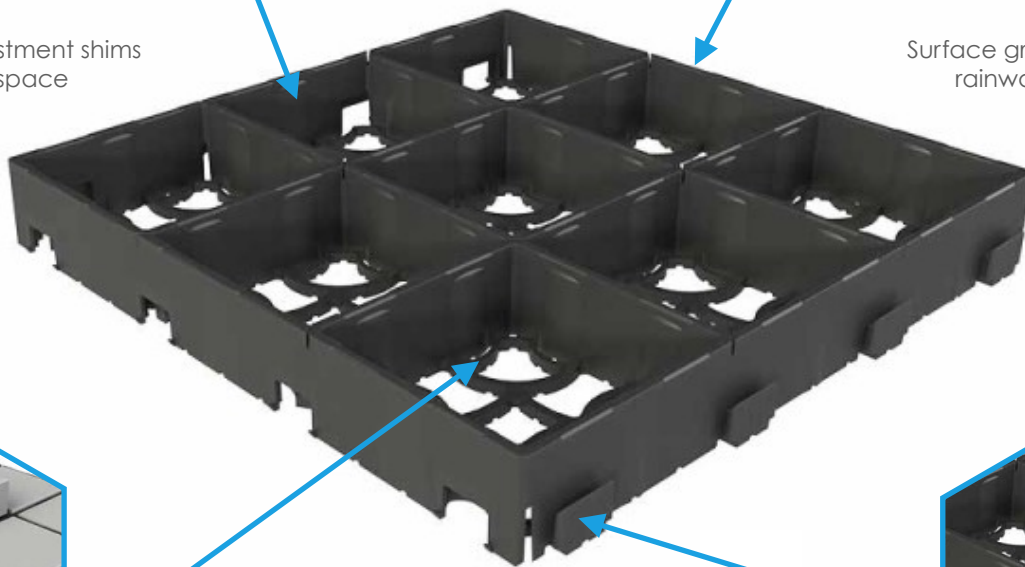
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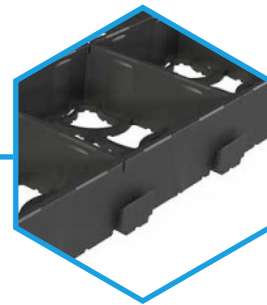
Block paving adjustment shims  
4 per block space



Surface grooves encourage  
rainwater infiltration



Concrete block paving infill  
9 block pavers per grid



Male / Female connectors  
4 per side of each grid



	OCity PAV65
QTY per pallet	140 Grids (max.)
SQM per pallet	35 SQM (max.)
Pallet Weight	280 kg (approx.)
Pallet Height	2200 mm
Pallet Length	1200 mm
Pallet Width	1000 mm
Pallet Material	Wooden (non-returnable)
Packaging	Shrink Wrapped & Banded
Pallet Unloading	Tail Lift / Manual Pallet Truck