

AirClean City Pave VS5

Innovative paving for busy streets.

Produced with a striking granite aggregate surface layer, AirClean City Pave VS5 is crafted with a unique VS5 spacer that adds shift protection on five sides of the block, giving it maximum stability and protecting against pavement shifting.

- Improves air quality by reducing harmful NO₂
- Transforms NO₂ into harmless nitrates
- Tried and tested photocatalytic technology
- Shift protection on five sides of the block provides maximum stability
- Manufactured with natural granite aggregates
- Superb hard-wearing granite surface
- Vibrant long-lasting colours
- Creates a striking, contemporary look

 **VS5**  **PrimeTop®**  **Ef-Stop®**

TGA
Textured
Granite Aggregate
Finish



Pedestrian
Use



Light
Traffic



Commercial
Traffic



Shift
Protection



BIM
Level 2

Refer to relevant guidance in BS 7533



300 x 150mm

Sizes



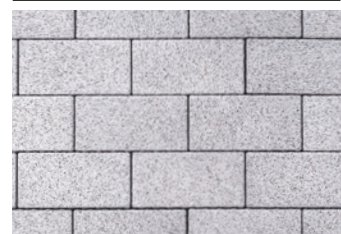
100mm

Depths

Mid Grey



Silver



IMPORTANT INFORMATION

Tobermore recommend that you separate product groups using contrasting bands of colour as each product is manufactured separately and may have slight variations in colour.



AirClean City Pave VS5



VS5

Shift Protection

City Pave VS5 generates the optimum stability through a combination of shift protection on the 4 vertical sides, plus a 5th, as the base is grooved to create a clawing effect on the sand bed, preventing horizontal movement. The 100mm block depth and 2mm joint, further enhances stability and protects the jointing material from wash out, ensuring consistent performance over time.

Specification

VS5 **PrimeTop®** **Ef-Stop®**

AirClean	Up to 16% NO ₂ reduction (average 4% -16% reduction)
Product type	Concrete Paving Block
Manufactured to	BS EN 1338:2003
Surface layer	Hard wearing surface layer with a minimum of 4mm and >350kgs/m ³ cement
Surface finish	Textured Granite Aggregate
Granite content	Not less than 53% of granite aggregate in surface layer
Spacer	Unique VS5 spacer which adds shift protection on five sides of the block
Efflorescence	Minimum 12 hour vapour curing to significantly reduce the possibility of efflorescence
Strength	Typical tensile splitting strength of >3.6MPa
Slip/skid risk	Extremely Low
Installed to	Specific installation instructions for City Pave VS5 are available from Tobermore
BS	Plus Q24 110 Create 45-20-64/400
Applications	Refer to the relevant part of BS 7533 for the correct sub-base design for your application. Available from www.bsigroup.com
Energy used	100% renewable energy
Water used	100% from our rainwater harvesting system and groundwater bore hole
Recycled content	Not less than 6%
Carbon footprint	Silver 40kgCo ₂ e/m ² Mid Grey 40kgCo ₂ e/m ²
Recyclable	100% of this product can be recycled
Manufacturing & Delivery	From one location within the UK
breem rating www.bre.co.uk	Refer to the Green Guide to Specification, 4th Edition 2009

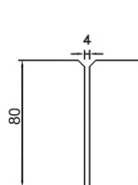
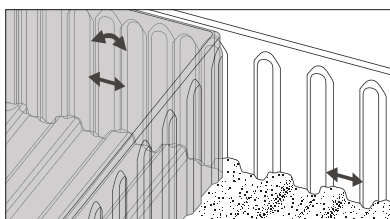
Tobermore products are manufactured in accordance with an accredited ISO 9001:2015 Quality Management. Manufacturing facilities are accredited to ISO14001:2015 Environmental Management. The company publish environmental labels and declarations in accordance with BES 6001.

Stock

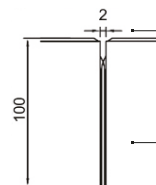
product	size (mm)	colours available	in stock	m ² per pack	m ² per slice	no. per m ²	no. per pack	weight kg per pack GB	weight kg per pack NI/ROI
AirClean City Pave VS5 BIM	300 x 150 x 100	Mid Grey, Silver	SO	7.20	0.9	22.2	160	1565	1555

BIM - This product is available to download from our website in BIM Level 2 format.

Interlocking system with five side shift protection



Conventional paver
Joint width: 3-5mm



VS5 System
Joint width: 2mm

Better load distribution by using the whole block height.

Excellent protection of joint material against wash-out and suck-out

Contact Us

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