

Tavira

reconstituted granite aggregate flagstones
with a lightly textured finish

DEPTH



40 | 50
70
Millimetres

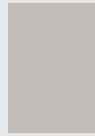
FINISH

Tex

Textured



450 x
450mm



600 x
400mm

Tavira
colours + finishes

COLOURS + FINISHES

For 'Stock Information' on colours availability - see page 3.



SAHARA



SILVER



SLATE



Frost
Resistant



Pedestrian
Use



Abrasion
Resistant



Low
Potential
for Slip

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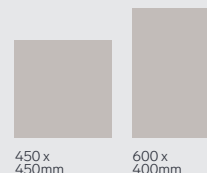


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Tavira
Technical Information

STANDARDS + PERFORMANCE

Product Type	Reconstituted granite aggregate flagstones with a lightly textured finish
Manufactured to	hEN 1339:2003
Surface Layer	Durable and hard wearing with a minimum surface layer of 8mm. Reclaimed and recycled material not less than 55% in surface layer
Granite Content	Minimum of 50% granite in surface layer
Efflorescence	Advanced concrete technology, plus state-of-the-art factory controlled vapour curing significantly reduces this naturally occurring chemical reaction
Bending Strength	>5.0Mpa class 3. This applies to both sizes. For specific force performance on a given size or depth please contact our Technical Specification Department
Slip / Skid Resistance	>60 low potential for slip. Specific slip / skid resistance test results are available on request from our Technical Specification Department
Frost Resistance	Class 3 in accordance with hEN 1339:2003 Table 4.2
Abrasion Resistance	Class 3 in accordance with hEN 1339:2003 Table 6
Installed to	BS 7533-4:2006
NBS Plus	Q25 315

SUSTAINABILITY

BES 6001	Responsible Sourcing of Concrete Products (Rating: Very Good)
Energy Use	100% renewable
Water Used	90% recycled water
Recyclable	100% of this product can be recycled
Manufacturing	Produced in the UK using responsibly sourced materials
Non-Primary Materials	>60%
Waste Wood + Plastic	100% recycled
BREEAM	A Rating – according to the Green Guide to Specification 4th edition 2009. A+ Rating can be achieved when used in conjunction with a prepared recycled sub-base

AG RECOMMENDATIONS

Close Jointing

AG recommends a close joint of between 2mm - 5mm as per BS 7533 to cater for product alignment (butt jointing should be avoided).

Jointing Sand

AG recommends that silver and slate coloured products are jointed with AG's Granite Sand.

Please contact our Technical Specification Department for further details.

ADVICE + GUIDANCE

For advice and guidance on ordering, installation, good site practice, etc. visit our website:

www.ag.uk.com/advice+guidance

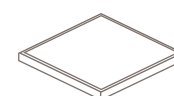
For maintenance guidance and health and safety advice visit our website:

www.ag.uk.com/maintenance

EDGES

Tavira

Supplied with a fine straight chamfer.



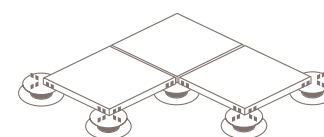
Straight
Chamfer

DIMENSIONAL TOLERANCES FOR WIDTH + DEPTH

Calibration before processing ensures strict compliance with hEN 1339:2003 tolerances and a low level of dimensional variance, delivering ease and accuracy of placement during installation, making them ideal for pedestals and much easier to lay on a well screeded bedding layer i.e. level and loose raked.

PEDESTALS

Pedestal systems are designed to support paving products on roof terraces, roof gardens, platforms and other raised areas. They resolve an array of design issues, from protecting waterproof membranes, to disguising exposed surfaces, to providing a usable roof deck. Pedestals are available in heights up to approximately 600mm. Please contact our Technical Specification Department to discuss your plans.



FINISHES

Tavira is manufactured using advanced processing techniques to create its lightly textured finish using reconstituted granite aggregate.

SPACER NIBS

No formed spacer.



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Stock Information

STOCK INFORMATION

Standard product depth	Size (mm)	In Stock	Available Colours	m ² per pack	Units per m ²	Units per pack	Unit weight (kg)	Weight per pack (t)	Packs per 8 wheeler (Ireland)	Packs per unit lorry (GB/Ireland)
40mm	600 x 400	Yes	Silver / Slate / Sahara	19.2	4.17	80	23	1.84	8	IRE 13 / GB 15
	450 x 450	Yes	Silver / Slate / Sahara	18.22	4.94	90	19.2	1.73	9	IRE 13 / GB 16
50mm	600 x 400	MTO	Silver / Slate / Sahara	15.36	4.17	64	28.8	1.843	9	IRE 13 / GB 15
	450 x 450	MTO	Silver / Slate / Sahara	14.58	4.94	72	24.30	1.75	9	IRE 13 / GB 15
70mm	600 x 400	MTO	Silver / Slate / Sahara	10.56	4.17	44	40.32	1.774	9	IRE 13 / GB 15
	450 x 450	MTO	Silver / Slate / Sahara	10.94	4.94	54	34.02	1.837	9	IRE 13 / GB 15

MTO: Made To Order (minimum order quantity for MTO is 600m² and lead time is 6-8 weeks).
Information for a specific colour / depth is available on request from our Technical Specification Department

Enduur 1

Enhanced surface colour and reduced efflorescence.

Enhanced mix which increases strength, resistance to wear and tear, longevity and vibrance.

70% less embodied carbon per % of cement replaced.

Helps prevent moss and algae growth and deep staining.



Frost Resistant



Pedestrian Use



Abrasion Resistant



Low Potential for Slip

MANUFACTURING

Tavira flags are manufactured using advanced processing techniques to create its lightly textured finish using reconstituted granite aggregate. PLANT OF MANUFACTURE: Made at our Toome production plant.

CERTIFICATION

BES 6001
ISO 9001
ISO 14001
ISO 45001
CE Marking

Responsible Sourcing of Concrete Products (Rating: Very Good)
Quality Management.
Environmental Management.
Occupational Health and Safety Management.
Download our Declaration of Performance (DOP) data at:
www.ag.uk.com/resources

