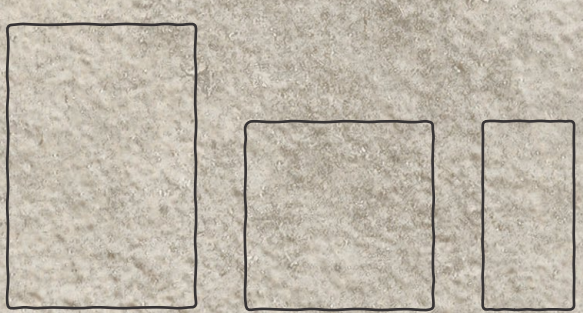
Lancosa® Ceramic

TUMBLED SETTS

FROM
THE COLLECTION OF

PAVORA



298x198mm / 198x198mm / 198x96mm

Thickness
15mm



ABOUT COMPANY

DELIVERING PROMISING TILING SOLUTIONS THROUGH INNOVATION AND EXPERTISE

Since 2017, Lancosa Ceramic has been a leader in outdoor vitrified tiles, offering a wide range of sizes and thicknesses to suit various outdoor applications. Our collection includes tiles in 12mm, 16mm, and 20mm thicknesses, starting from 300x300mm to larger formats like 600x1200mm. Designed for both residential and commercial use, our tiles are engineered for durability, slip resistance, and all-weather performance. With a focus on quality and innovation, Lancosa Ceramic continues to deliver stylish and reliable outdoor tiling solutions that enhance any space.

www.lancosaceramic.com

PRESENTING

TUMBLED SETTS

FROM
THE COLLECTION OF
PAVORA

DESIGNED TO BLEND THE ESSENCE OF STRENGTH & STYLE SEAMLESSLY

Renowned for their exceptional strength, the Tumbled Setts from The Pavora Collection feature a robust 15mm thickness, ensuring your outdoor spaces remain both durable and visually striking for years to come. With timeless appeal that stays as fresh as day one, this is the enduring promise of the collection.

These tiles go beyond durability, offering a refined underfoot feel and combining stunning design with thoughtful elegance. Each area is elevated, becoming naturally graceful and welcoming.

Outdoor Collection

R10 Surface

15mm Thickness



Tumbled Edge

Tumbled Edge provides lasting benefits, most notably by bringing a sense of enduring beauty and a touch of antique charm, keeping outdoor settings looking timeless and refined.

OUTDOOR APPLICATIONS

Creating the perfect outdoor space starts with choosing tiles that are both visually stunning and built to withstand the elements. The Pavora Collection offers the ideal blend of beauty and durability, ensuring your outdoor spaces remain inviting and timeless in every way.

Whether it's parks, gardens, coastal bathrooms, beach resorts, or poolside areas, these tiles are designed to complement and enhance every environment, ensuring beauty and durability with perfection.

- Parks & Gardens
- Coastal Bathrooms
- Parking & Vehicle Passages
- Beach & Resort Areas
- Driveways & Pathways
- Swimming Pools & Surrounding Areas
- High-Traffic Industrial Areas
- Outdoor Patios & Verandas









EXPLORE OUR RANGE



TS Grey



TS Beige



TS Black



TS Pearl



TS Fanta



TS Breeze



TS Terra



TS Dune



TS Cotto



TS Ash

10 Colours

Your outdoor space should showcase your personal taste. That's why The Tumbled Setts feature a variety of colours, giving you the freedom to select what suits you best and ensuring your outdoors look just the way you envision.

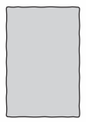


*ACTUAL PHOTOGRAPH HAS BEEN USED HERE.

Tumbled Setts
Collection

TS Grey





298x198mm
R10 Surface
15mm Thickness



198x198mm
R10 Surface
15mm Thickness



96x198mm
R10 Surface
15mm Thickness

15mm Thickness

R10 Surface

Mandatory **4mm** Spacer

V4 Variation

www.lancosaceramic.com

SCAN FOR
360°

Preview of_
TS Grey

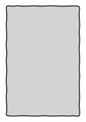


*ACTUAL PHOTOGRAPH HAS BEEN USED HERE.

Tumbled Setts
Collection

TS Beige





298x198mm
R10 Surface
15mm Thickness



198x198mm
R10 Surface
15mm Thickness



96x198mm
R10 Surface
15mm Thickness



15mm
Thickness



R10
Surface



Mandatory
4mm Spacer



V4 Variation

www.lancosaceramic.com

SCAN FOR
360°

Preview of_
TS Beige

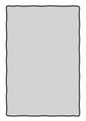


*ACTUAL PHOTOGRAPH HAS BEEN USED HERE.

Tumbled Setts
Collection

TS Black





298x198mm
R10 Surface
15mm Thickness



198x198mm
R10 Surface
15mm Thickness



96x198mm
R10 Surface
15mm Thickness



15mm
Thickness



R10
Surface



Mandatory
4mm Spacer



V4 Variation

www.lancosaceramic.com

SCAN FOR
360°

Preview of_
TS Black

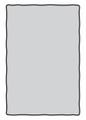


*ACTUAL PHOTOGRAPH HAS BEEN USED HERE.

Tumbled Setts
Collection

TS Pearl





298x198mm
R10 Surface
15mm Thickness



198x198mm
R10 Surface
15mm Thickness



96x198mm
R10 Surface
15mm Thickness



15mm Thickness



R10 Surface



Mandatory
4mm Spacer



V4 Variation

www.lancosaceramic.com

SCAN FOR
360°

Preview of_
TS Pearl

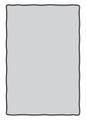


*ACTUAL PHOTOGRAPH HAS BEEN USED HERE.

Tumbled Setts
Collection

TS Fanta





298x198mm
R10 Surface
15mm Thickness



198x198mm
R10 Surface
15mm Thickness



96x198mm
R10 Surface
15mm Thickness

15mm Thickness

R10 Surface

Mandatory **4mm** Spacer

V4 Variation

www.lancosaceramic.com

SCAN FOR
360°

Preview of_
TS Fanta

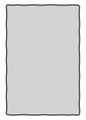


*ACTUAL PHOTOGRAPH HAS BEEN USED HERE.

Tumbled Setts
Collection

TS Breeze





298x198mm
R10 Surface
15mm Thickness



198x198mm
R10 Surface
15mm Thickness



96x198mm
R10 Surface
15mm Thickness

15mm Thickness

R10 Surface

Mandatory **4mm** Spacer

V4 Variation

www.lancosaceramic.com

SCAN FOR
360°

Preview of_
TS Breeze

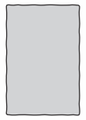


*ACTUAL PHOTOGRAPH HAS BEEN USED HERE.

Tumbled Setts
Collection

TS Terra





298x198mm
R10 Surface
15mm Thickness



198x198mm
R10 Surface
15mm Thickness



96x198mm
R10 Surface
15mm Thickness



15mm
Thickness



R10
Surface



Mandatory
4mm Spacer



V4 Variation

www.lancosaceramic.com

SCAN FOR
360°

Preview of_
TS Terra

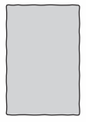


*ACTUAL PHOTOGRAPH HAS BEEN USED HERE.

Tumbled Setts
Collection

TS Dune





298x198mm
R10 Surface
15mm Thickness



198x198mm
R10 Surface
15mm Thickness



96x198mm
R10 Surface
15mm Thickness



15mm
Thickness



R10
Surface



Mandatory
4mm Spacer

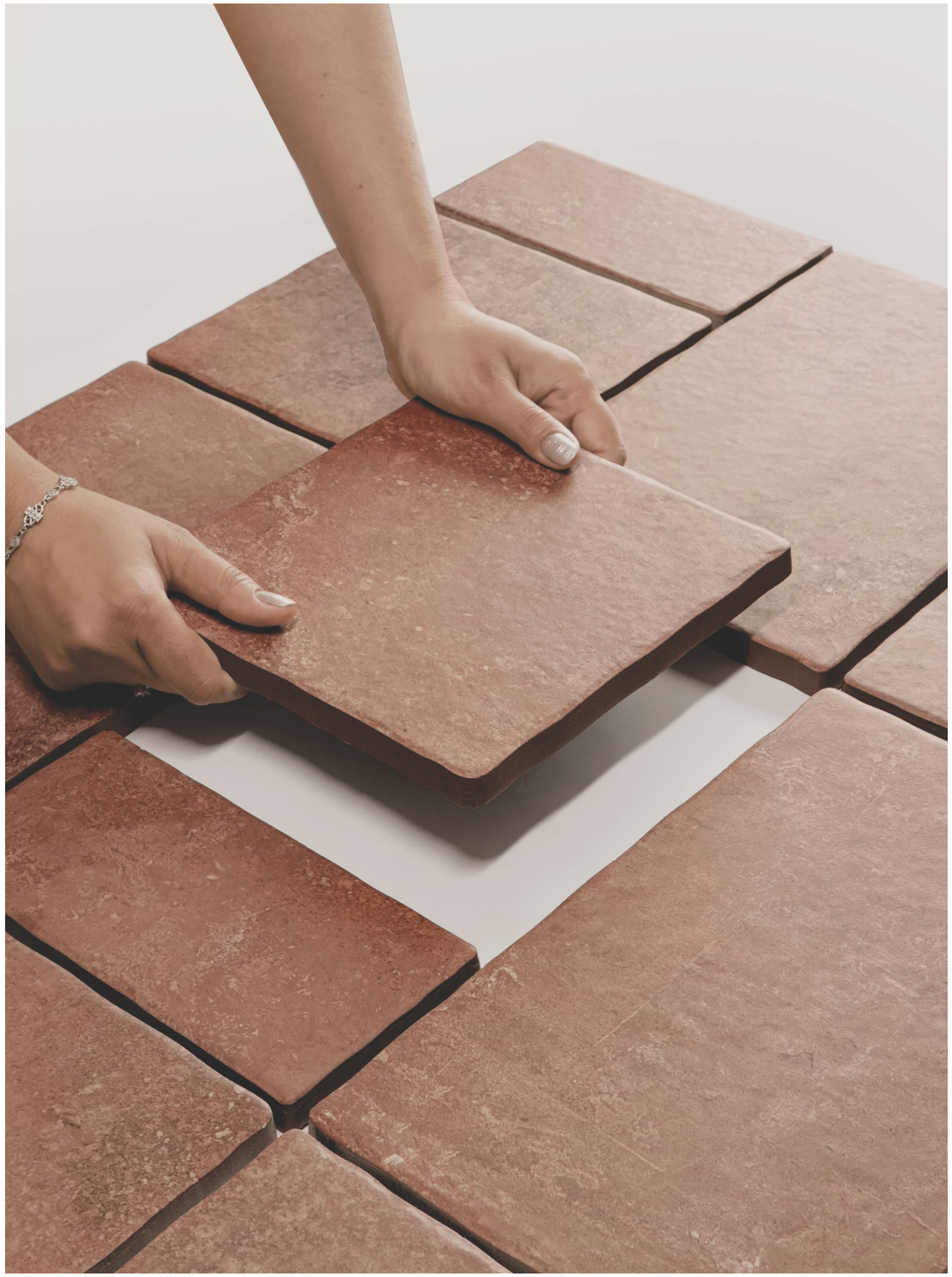


V4 Variation

www.lancosaceramic.com

SCAN FOR
360°

Preview of_
TS Dune

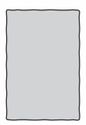


*ACTUAL PHOTOGRAPH HAS BEEN USED HERE.

Tumbled Setts
Collection

TS Cotto





298x198mm
R10 Surface
15mm Thickness



198x198mm
R10 Surface
15mm Thickness



96x198mm
R10 Surface
15mm Thickness

15mm Thickness

R10 Surface

Mandatory **4mm** Spacer

V4 Variation

www.lancosaceramic.com

SCAN FOR
360°

Preview of_
TS Cotto

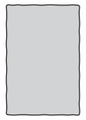


*ACTUAL PHOTOGRAPH HAS BEEN USED HERE.

Tumbled Setts
Collection

TS Ash





298x198mm
R10 Surface
15mm Thickness



198x198mm
R10 Surface
15mm Thickness



96x198mm
R10 Surface
15mm Thickness



15mm Thickness



R10 Surface



Mandatory
4mm Spacer



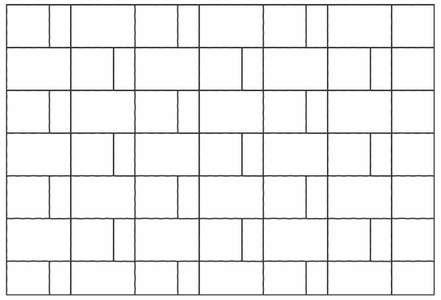
V4 Variation

www.lancosaceramic.com

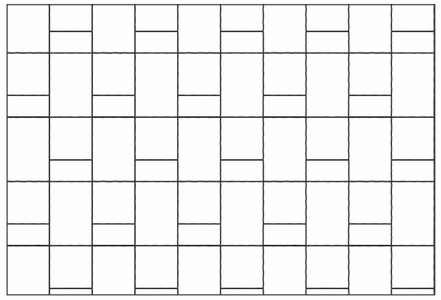
SCAN FOR
360°

Preview of_
TS Ash

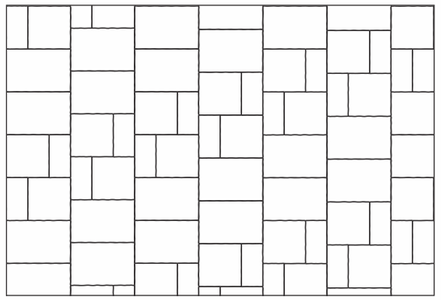
Suggestive Laying Patterns For Distinctive Spaces



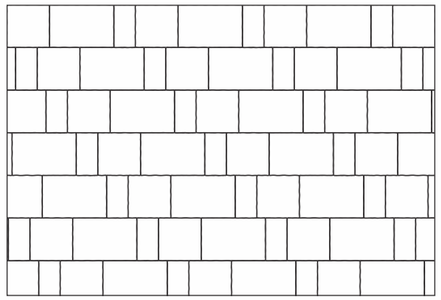
298x198mm | 198x198mm | 96x198mm



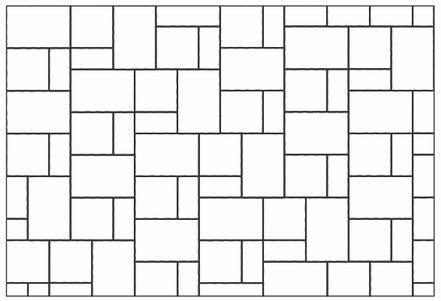
298x198mm | 198x198mm | 96x198mm



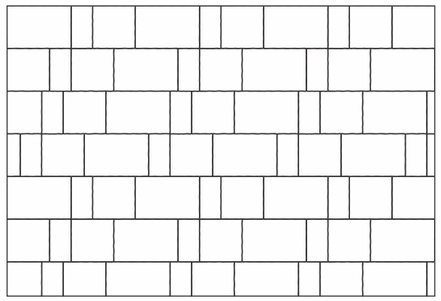
298x198mm | 198x198mm | 96x198mm



298x198mm | 198x198mm | 96x198mm



298x198mm | 198x198mm | 96x198mm



298x198mm | 198x198mm | 96x198mm

*Tumbled Setts layouts are made possible as per standard ratio of 1:1:1 of each size which is as per packing standard.

Technical Specifications

PROPERTIES	REQUIRED VALUES	OUR VALUE	TEST ACCORDING TO
Regulatory Properties			
Deviation in Length And Width	±0.6 % (±2.0mm)	±0.60 % (±2.0mm)	ISO 10545-2
Deviation in Thickness	±5.0 % (±0.50mm)	±5.0 % (±0.50mm)	ISO 10545-2
Straightness in Side	±0.50 % (±1.5mm)	±0.50 % (±1.5mm)	ISO 10545-2
Rectangularity	±0.50 % (±2.0mm)	±0.50 % (±2.0mm)	ISO 10545-2
Surface Flatness Central Curvature	±0.50 % (±2.0mm)	±0.50 % (±2.0mm)	ISO 10545-2
Surface Flatness Edge Curvature	±0.50 % (±2.0mm)	±0.50 % (±2.0mm)	ISO 10545-2
Surface Flatness Warpage	±0.50 % (±2.0mm)	±0.50 % (±2.0mm)	ISO 10545-2
Surface Quality	>95 % Defect-free	>95 % Defect-free	ISO 10545-2
Small Colour Difference (For Plain Colour)	ΔE < 1.0	ΔE < 0.80	ISO 10545-16
Structural Properties			
Water Absorption	EV ≤ 0.50 % Individual Max: 0.6%	Max 0.2%	ISO 10545-3
Bulk Density	As per Manufacturer	> 2.28 gm/cc	ISO 10545-3
Massive Mechanical Properties			
Modulus of Rupture (12mm, 16mm, 20mm)	Min. 35.0 N/mm^2	Min. 40.0 N/mm^2	ISO 10545-4
Breaking Strength Thickness ≥ 7.5mm (12mm)	Min. 1300.0 N	Min. 2000.0 N	ISO 10545-4
Breaking Strength Thickness ≥ 7.5mm (15/16mm)	Min. 1300.0 N	Min. 3000.0 N	ISO 10545-4
Surface Mechanical Properties			
Mohs Hardness #	As per Manufacturer	Matt Min. 6	BS EN 15771
Surface Abrasion Resistance #	As per Manufacturer	Matt Min. PEI-3	ISO 10545-7
Thermal Hygrometric Properties			
Moisture Expansion	Max. 0.06% (0.6 mm/m)	Max. 0.02 mm/m	ISO 10545-10
Thermal Expansion(COE) at 100°C	As per Manufacturer	Max. 6.0 x 10-6	ISO 10545-8
Thermal Shock Resistance	Min 10 Cycles	Min 10 Cycles	ISO 10545-9
Impact Resistance(COR) #	Min. 0.55	Min. 0.55	ISO 10545-5
Frost Resistance	As per Manufacturer	Frost Proof	ISO 10545-12
Chemical Properties			
Resistance to Staining Glazed	Min. Class 3	Min. Class 3	ISO 10545-14
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Mn. Class GB	Mn. Class GB	ISO 10545-13
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	Min. Class GLB***	ISO 10545-13
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	Min. Class GHB***	ISO 10545-13
Safety Properties			
Skid Resistance - (DCOF-WET PENDUKUM)##	As per Manufacturer	> 0.4	ASTM E-303
Slip Resistance - Satin/Matt (DCOF-R Value)##	As per Manufacturer	Min R10	DIN 51130
Lead and Cadmium Release	As per Manufacturer	Does not yield Pb & Cd	ISO-10545-15

Packing Details

PRODUCT	SIZE	THICKNESS	PCS / BOX	COVERAGE AREA/BOX	KG / BOX (APPROX.)
TUMBLED SETTS	198x298mm (Unrectified) - 4 pcs 198x198mm (Unrectified) - 4 pcs 96x198mm (Unrectified) - 4 pcs	15mm 15mm 15mm	12 pcs (4 pcs Each Size)	5.06 sq.ft.	16.25 kg

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www.lancosaceramic.com

Sandhya Branding_08.26