

**MOTTO GROUP**

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# HEXAGONE



160x180MM

[www.mottogroup.in](http://www.mottogroup.in)

MOTTO  
FUTURE SURFACES

# HEXAGONE

## GEOMETRIC ELEGANCE, UNMATCHED VERSATILITY THE HEXAGONE SERIES

The Hexagone Series redefines interior design with its distinctive six-sided tiles, offering a harmonious blend of form and function. Crafted for those who want to make their spaces with contemporary flair, this collection showcases the timeless appeal of hexagonal geometry. Their unique shape adds visual interest and creates beautiful layouts. Whether aiming for a minimalist ambiance or a bold statement, the Hexagone Series provides the versatility to achieve your desired look, ensuring both style and durability in every application.





## COMPACT FORM, GRAND IMPACT

The Hexagone Series is available in a versatile 160mm\*180mm size with a 8.5 mm thickness. Their geometric precision and balanced proportions introduce a structured elegance to any environment. This size allows for creative patterns and layouts, making the Hexagone Series suitable for various spaces, from residential to commercial environments.

## REDEFINE YOUR INTERIOR DECOR WITH VERSATILITY AND BEAUTY



### High Resilience

The surfaces are resilient to stains, scratches, impacts, and more.



### Antibacterial Surface

Non-porous surfaces boost anti-microbial properties, making them hygienic.



### Sustainable

The practices at Motto are designed green to promote sustainability.



### Made in India

The products of Motto is proudly Made in India and available worldwide.



### Heat & Weather-Resistant

The robust surfaces stay unaffected by heat and harsh weather conditions.



### Recyclable

Made thoughtfully, the surfaces are recyclable, generating less waste.

## FEATURES

### PRECISION CRAFTSMANSHIP FOR EVERY ENVIRONMENT

The Hexagone Series tiles are designed with a high-density composition ensuring exceptional resistance to stains, scratches, and moisture, making them suitable for a variety of settings. Designed for straightforward installation, these tiles align seamlessly, resulting in minimal grout lines and a sleek, polished finish that enhances any interior. The Hexagone Series strikes a perfect balance between style and practicality, setting a new benchmark in contemporary tile design.

### VERSATILITY AT ITS FINEST – THE HEXAGONE SERIES

The Hexagone Series seamlessly blend geometric elegance with exceptional functionality, making them ideal for a wide range of applications. Their distinctive hexagonal shape adds a modern touch to any environment, whether it's a cozy living room, a stylish kitchen, a striking feature wall, or commercial settings, providing a sophisticated and durable flooring solution. Their moisture and stain-resistant properties also make them an excellent choice for bathroom floors, backsplashes, and outdoor patios.



Floor

	8.5MM Thickness		Frost Resistance		High Load Resistance		Thermal Impact		Anti-slip Finish
	Removable & Reuse		Easy to Install		Chemical Resistance		Ecological Finish		Fire Proof





SMALL TILE

Size:  
**160x180mm**

Finish:  
**Digimatt 5.0**

MOTTO®  
Tiles & Bathware

## ANAIIS



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MINIMUM 3MM  
SPACER MANDATORY



**ANALIS**

360°





## SMALL TILE

Size:

**160x180mm**

Finish:

**Digimatt**

Texture

**Matt Granula**



**ETHNIC  
BROWN**



**ETHNIC  
DECOR**



**ETHNIC  
BEIGE**



[www.mottogroup.in](http://www.mottogroup.in)

**MINIMUM 3MM  
SPACER MANDATORY**



ETHNIC DECOR

360°





SMALL TILE

Size:

160x180mm

Finish:

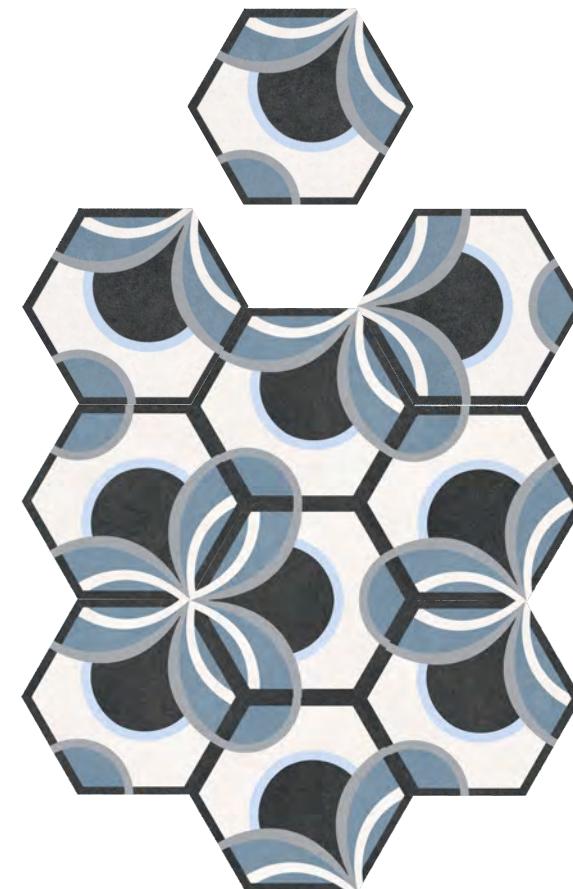
Digimatt

Texture

Matt Granula



HEX BOW-DECOR-1



[www.mottogroup.in](http://www.mottogroup.in)

MINIMUM 3MM  
SPACER MANDATORY



**HEX BOW-DECOR-1**

360°  
↔





SMALL TILE

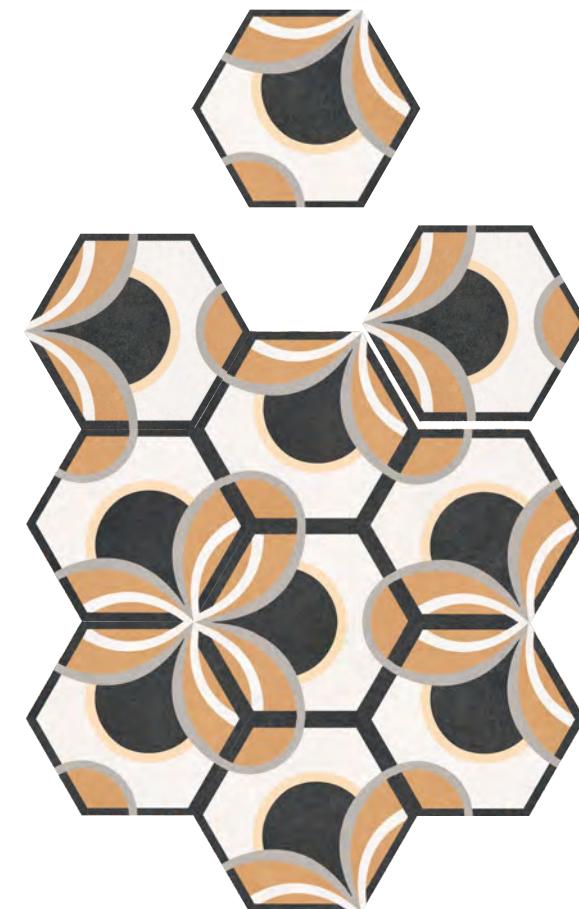
Size:  
160x180mm

Finish:  
Digimatt

Texture:  
Matt Granula

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Tiles & Bathware

HEX BOW-DECOR-2



[www.mottogroup.in](http://www.mottogroup.in)

MINIMUM 3MM  
SPACER MANDATORY



**HEX BOW-DECOR-2**

360°  
↔





SMALL TILE

Size:

160x180mm

Finish:

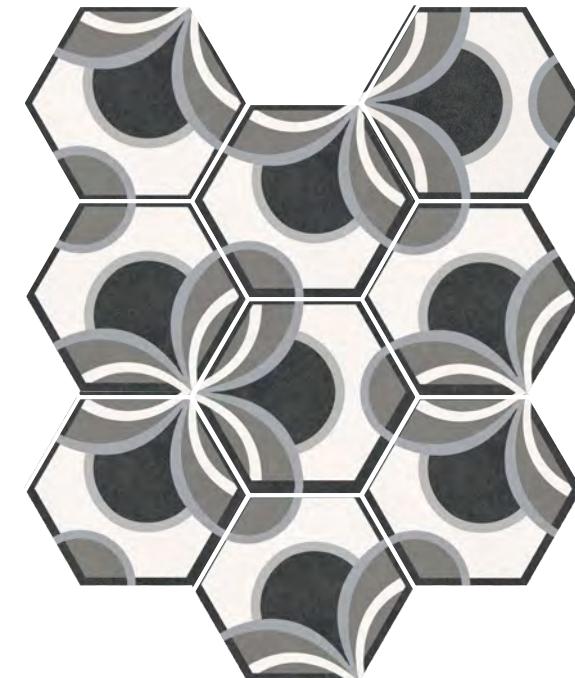
Digimatt

Texture

Matt Granula



HEX BOW-DECOR-3



[www.mottogroup.in](http://www.mottogroup.in)

MINIMUM 3MM  
SPACER MANDATORY



**HEX BOW-DECOR-3**

360°





SMALL TILE

Size:

160x180mm

Finish:

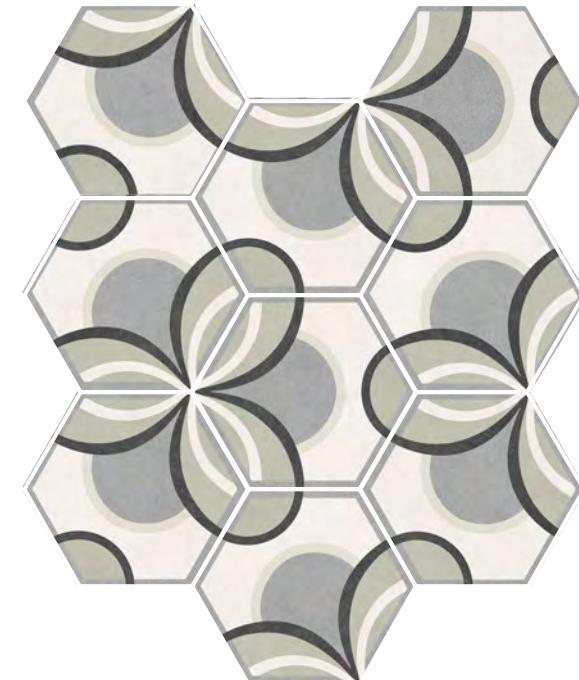
Digimatt

Texture

Matt Granula



HEX BOW-DECOR-4



[www.mottogroup.in](http://www.mottogroup.in)

MINIMUM 3MM  
SPACER MANDATORY



**HEX BOW-DECOR-4**

360°  
↔





SMALL TILE

Size:

160x180mm

Finish:

Digimatt

Texture

Glossy Granula

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Tiles & Bathware

### HEXA DECOR



[www.mottogroup.in](http://www.mottogroup.in)

MINIMUM 3MM  
SPACER MANDATORY



**HEXA DECOR**

360°





## SMALL TILE

Size:

160x180mm

Finish:

Digimatt

Texture

Glossy Granula



LAVIK BROWN

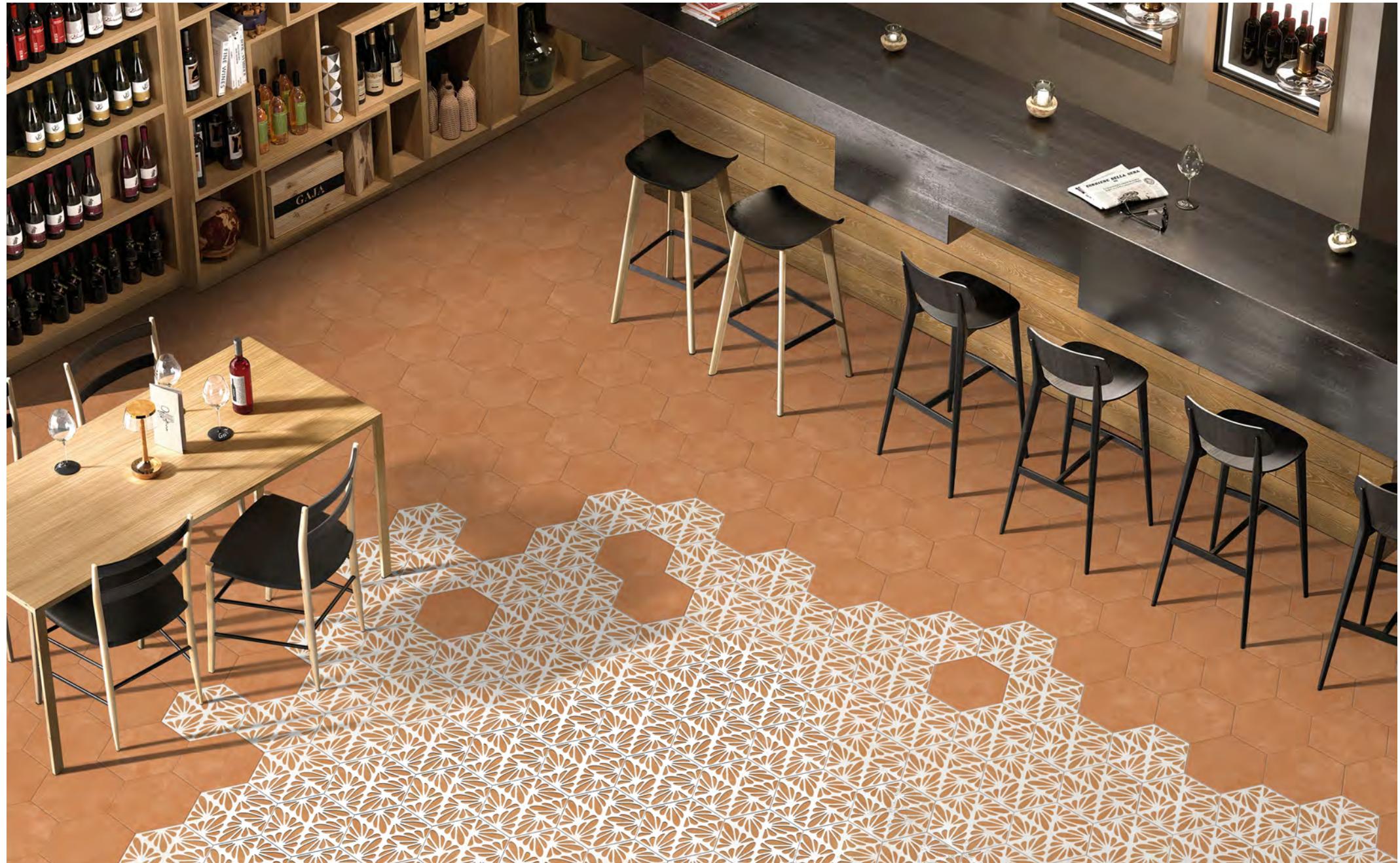


LAVIK DECOR-1



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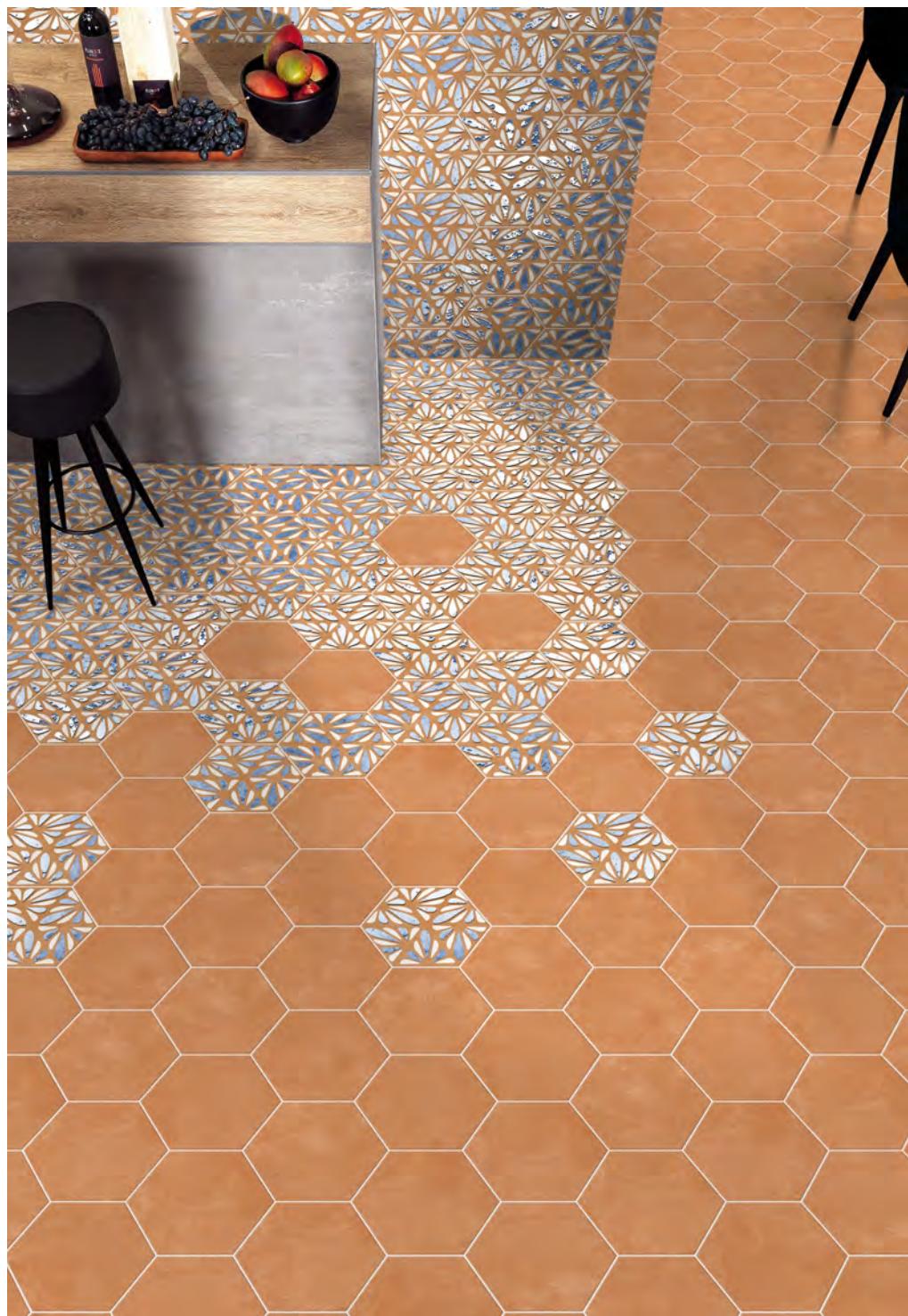
MINIMUM 3MM  
SPACER MANDATORY



LAVIK DECOR-1

360°



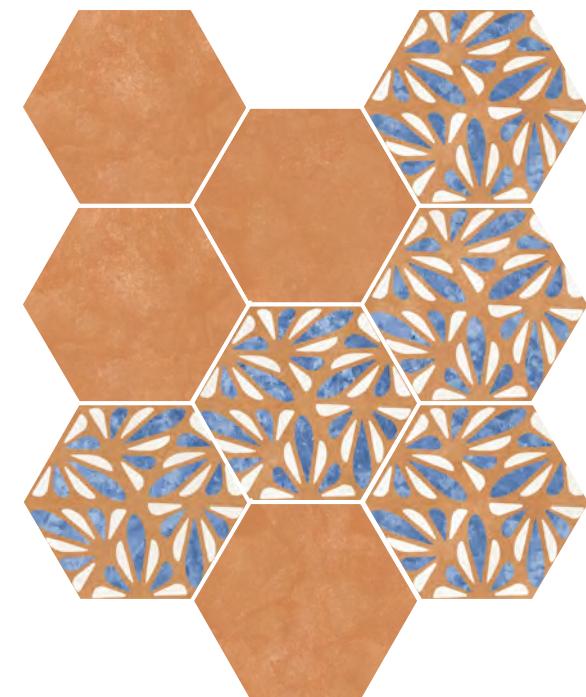
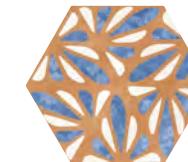


## SMALL TILE

Size: **160x180mm** Finish: **Digimatt** Texture **Glossy Granula**



LAVIK BROWN LAVIK DECOR-2



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MINIMUM **3MM**  
SPACER MANDATORY



**LAVIK DECOR-2**

360°  
↔





## SMALL TILE

Size:

160x180mm

Finish:

Digimatt

Texture

Matt Granula



LAVIK BROWN LAVIK DECOR-3



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MINIMUM 3MM  
SPACER MANDATORY



**LAVIK DECOR-3**

360°





SMALL TILE

Size:

160x180mm

Finish:

Digimatt

Texture

Glossy Granula



LAVIK BLANCO LAVIK DECOR-4



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MINIMUM 3MM  
SPACER MANDATORY



**LAVIK DECOR-4**

360°  
↔





## SMALL TILE

Size:

160x180mm

Finish:

Digimatt

Texture

**Matt Granula**



LAVIK BLANCO LAVIK DECOR-5



[www.mottogroup.in](http://www.mottogroup.in)

MINIMUM 3MM  
SPACER MANDATORY



**LAVIK DECOR-5**

360°





## SMALL TILE

Size:

160x180mm

Finish:

Digimatt

Texture

Glossy Granula



LAVIK BLANCO LAVIK DECOR-6



[www.mottogroup.in](http://www.mottogroup.in)

MINIMUM 3MM  
SPACER MANDATORY



**LAVIK DECOR-6**

360°  
↔





## SMALL TILE

Size:

160x180mm

Finish:

Digimatt

Texture

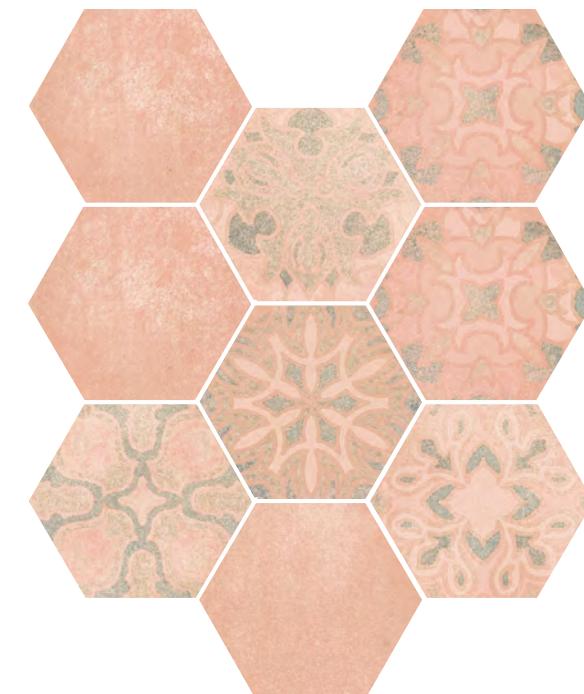
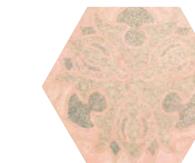
Glossy Granula



METEX  
RED



METEX RED  
DECOR



[www.mottogroup.in](http://www.mottogroup.in)

MINIMUM 3MM  
SPACER MANDATORY



**METEX RED DECOR-1**

360°





## SMALL TILE

Size:  
**160x180mm**

Finish:  
**Digimatt**

Texture:  
**Glossy Granula**



**METEX  
YELLOW**



**METEX YELLOW  
DECOR**



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MINIMUM **3MM**  
SPACER MANDATORY



**METEX YELLOW DECOR**

360°  
↔





SMALL TILE

Size:

160x180mm

Finish:

Digimatt

Texture

Glossy Granula



OREGON  
BEIGE



OREGON BEIGE  
DECOR



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MINIMUM 3MM  
SPACER MANDATORY



OREGON BEIGE DECOR

360°





## SMALL TILE

Size:

160x180mm

Finish:

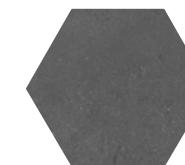
Digimatt

Texture

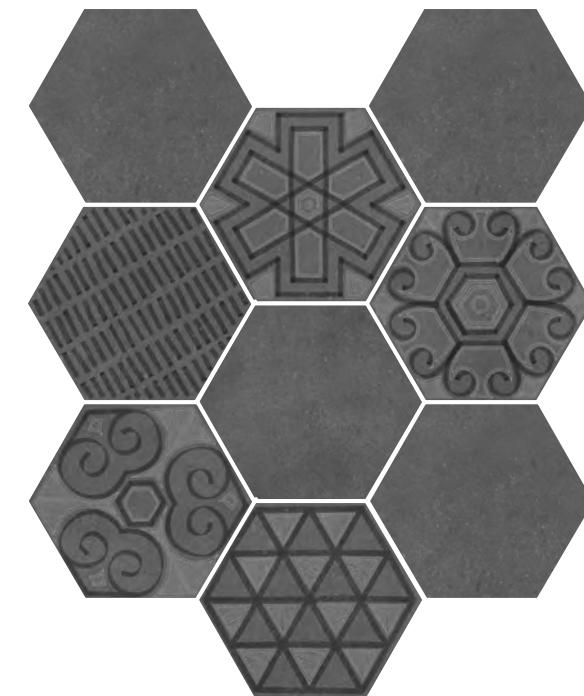
Glossy Granula



OREGON  
BLACK



OREGON BLACK  
DECOR



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MINIMUM 3MM  
SPACER MANDATORY



**OREGON BLACK DECOR**

360°





## SMALL TILE

Size: **160x180mm** Finish: **Digimatt** Texture **Glossy Granula**



**OREGON  
GREY**



**OREGON GREY  
DECOR**



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MINIMUM **3MM**  
SPACER MANDATORY



**OREGON GREY DECOR**

360°





SMALL TILE

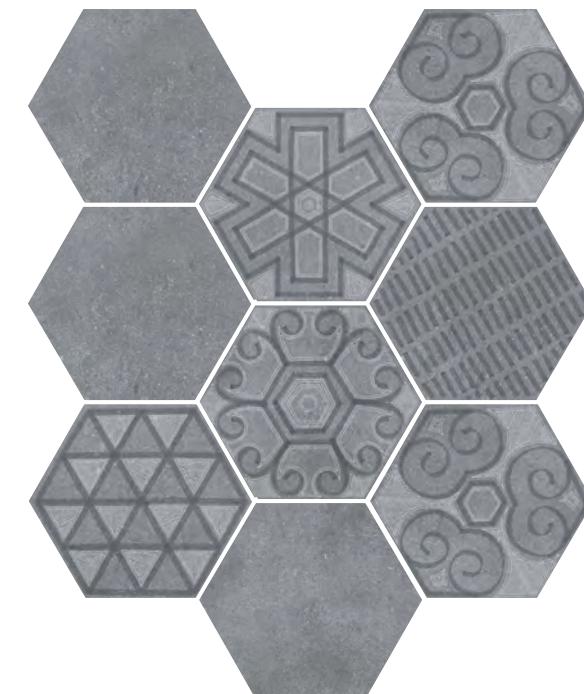
Size: 160x180mm Finish: Digimatt Texture: Glossy Granula

MOTTO<sup>®</sup>  
Tiles & Bathware

OREGON  
NERO



OREGON NERO  
DECOR



360°



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MINIMUM 3MM  
SPACER MANDATORY



**OREGON NERO DECOR**

360°  
→





## SMALL TILE

Size:

160x180mm

Finish:

Digimatt

Texture

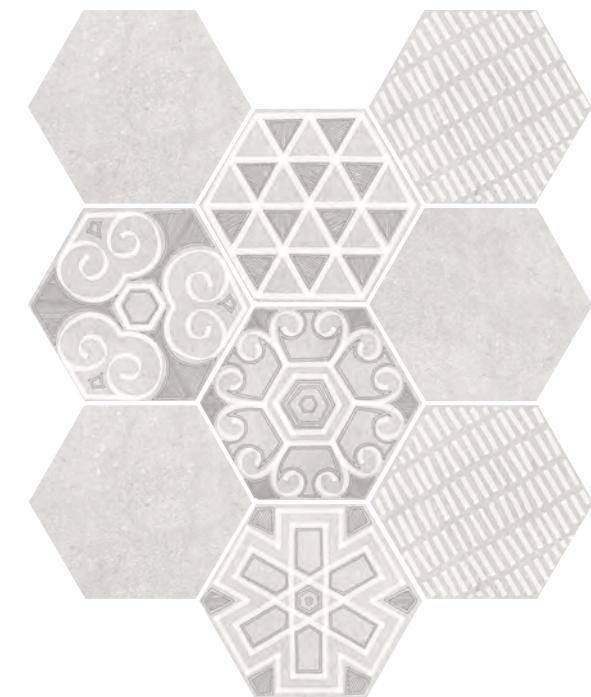
Glossy Granula



OREGON  
WHITE



OREGON WHITE  
DECOR



[www.mottogroup.in](http://www.mottogroup.in)

MINIMUM 3MM  
SPACER MANDATORY



OREGON WHITE DECOR

360°





## SMALL TILE

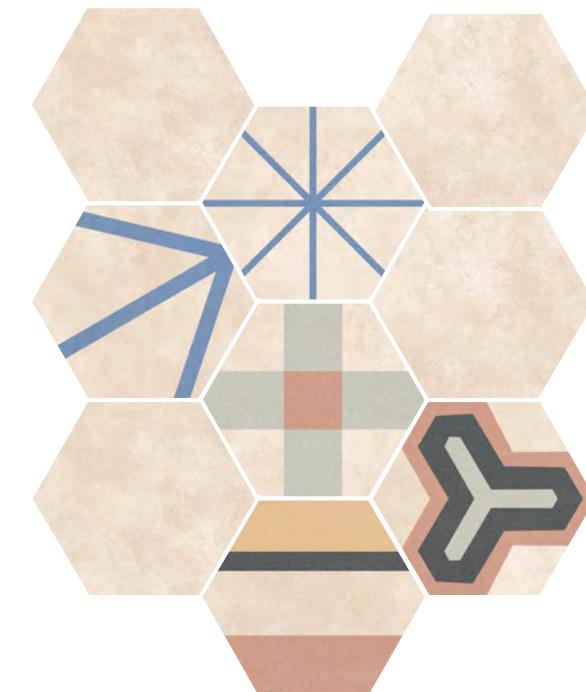
Size: **160x180mm** Finish: **Digimatt** Texture **Matt Granula**



TESSELA  
BEIGE



TESSELA  
DECOR



[www.mottogroup.in](http://www.mottogroup.in)

MINIMUM 3MM  
SPACER MANDATORY



TESSELA DECOR

360°





## SMALL TILE

Size:

160x180mm

Finish:

Digimatt

Texture

Matt Granula



TRIBECA  
GREY



TRIBECA  
WHITE



TRIBECA  
DECOR



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MINIMUM 3MM  
SPACER MANDATORY



TRIBECA DECOR

360°





## SMALL TILE

Size:

160x180mm

Finish:

Digimatt

Texture

Glossy Granula



TROPIC  
BROWN



TROPIC BROWN  
DECOR



[www.mottogroup.in](http://www.mottogroup.in)

MINIMUM 3MM  
SPACER MANDATORY



**TROPIC BROWN DECOR**

360°





SMALL TILE

Size:

160x180mm

Finish:

Digimatt

Texture

Glossy Granula



TROPIC  
GREY



TROPIC GREY  
DECOR



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MINIMUM 3MM  
SPACER MANDATORY



**TROPIC GREY DECOR**

360°



## TECHNICAL SPECIFICATIONS

CHARACTERISTIC	STANDARD AS PER ISO 13006:2018 En14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	METHOD OF TESTING	MAIN VALUE OF MOTTO
*Un-Rectified (Which is Lower)				
<b>Regulatory Properties</b>				
Deviation in Length and Width	±0.60% (±2.0%)	±0.40%	ISO 10545-2/IS 13630-1	±0.40%
Deviation in Thickness	±5.0% (±0.50%)	±5.0%	ISO 10545-2/IS 13630-1	±5.0%
Straightness in Side	±0.50% (±1.5%)	±0.30%	ISO 10545-2/IS 13630-1	±0.30%
Rectangularity	±0.50% (±2.0%)	±0.30%	ISO 10545-2/IS 13630-1	±0.30%
Surface Flatness Central Curvature	±0.50% (±2.0%)	±0.50%	ISO 10545-2/IS 13630-1	±0.40%
Surface Flatness Edge Curvature	±0.50% (±2.0%)	±0.50%	ISO 10545-2/IS 13630-1	±0.40%
Surface Flatness Warpage	±0.50% (±2.0%)	±0.50%	ISO 10545-2/IS 13630-1	±0.40%
Surface Quality	>95% defect free	>95% defect free	ISO 10545-2/IS 13630-1	>95% defect free
Samll Colour Difference (for Plain Colour)	ΔE<1.0	N.A.	ISO 10545-16	ΔE<0.30
<b>Structural Properties</b>				
Water Absorption	Ev≤0.50% Individual Max:0.6%	Ev≤0.08% Individual Max:0.1%	ISO 10545-3/IS 13630-2	Ev≤0.08% Individual Max:0.1%
Bulk Density	As per Manufacturer	Min. 2.20 gm/cc	ISO 10545-3/IS 13630-2	>2.28 gm/cc
<b>Massive Mechanical Properties</b>				
Modulus of Rupture	Min 35.0N/mm <sup>2</sup> , Individual 32n/mm <sup>2</sup> Min	Average 35.0 N/mm <sup>2</sup> , Individual 32 N/mm <sup>2</sup> Min	ISO 10545-4/IS 13630-6	Min. 40.0 N/mm <sup>2</sup>
Breaking Strength Thickness ≥7.5mm	Min. 1300.00N	Min. 1300.00N	ISO 10545-4/IS 13630-6	Min. 1500.0N
<b>Surface Mechanical Properties</b>				
MOH'S Hardness #	As per Manufacturer	Min. 5	BS EN 1577/IS 13630-13	Min. 5
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	ISO 10545-7/IS 13630-11	Min. Class II
<b>Thermal Hygrometric Properties</b>				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02mm/m	ISO 10545-10/IS 13630-3	Nil
Thermal Expansion (COE) at 100 °C	As per Manufacturer	Max. 6x10-6 k	ISO 10545-8/IS 13630-4	Max. 6.0x10-6
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9/IS 13630-5	Min. 10 Cycle
Impact Resistance (COR) #	As per Manufacturer	Min. 0.55	ISO 10545-5/IS 13630-14	Min. 0.55
Frost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/IS 13630-10	Frost Proof
Crazing Resistance at 7.5 bar	As per Manufacturer	4 Cycle	ISO 10545-11/IS 13630-9	6 Cycle
<b>Chemical Properties</b>				
Resistance to Staining Glazed	Min. Class 3	Min. Class 1	ISO 10545-14/IS 13630-7	Min. Class 4/Min. Class 1
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min. Class GB	Min. Class AA	ISO 10545-13/IS 13630-8	Min. Class GB/Min Class AA
Resistance to Low Concentrate Acid and Alkalies Glazed	As per Manufacturer	As per Manufacturer	ISO 10545-13/IS 13630-8	Min. Class GLB***/ Min. Class A***
Resistance to High Concentrate Acid and Alkalies Glazed	As per Manufacturer	As per Manufacturer	ISO 10545-13/IS 13630-8	Min. Class GHB***/ Min. Class B***
<b>Safety Properties</b>				
Skid Resistance (DCOF-WET PENDULUM) ##	As per Manufacturer	As per Manufacturer	BS 7976-2	Stain /Mat ≥P1
Lead and Cadmium Release	As per Manufacturer	NA	ISO-10545-15	Dose not yield Pb & Cd

\*\*Whichever is lower  
\*\*\*Except Hydrofluoric Acid and its compound  
#Tiles intended for use on floor  
##For Floor Tiles, as per customer requirement

## CLEANING & MAINTENANCE

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface.

For most cases only a damp cloth is sufficient for cleaning.

Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine.

For highly aggressive cleaning caused by some common food and substances follow the table below.

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Backing Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Reagent, Hydro Chloric Acid
Cement	Acid	Hydro Chloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydro Chloric Acid
Candle Wax	Solvent	Alcohol, Thinner
Iodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

Note: It is recommended that any kind of stain needs to get clean immediately / as soon as possible.

## PACKING DETAILS

SIZE	ACTUAL SIZE	THICKNESS	TILES/BOX	COVERAGE AREA/BOX
16X18cm	160x180mm	8.5mm	24 pcs.	0.54 m <sup>2</sup> 5.81 ft <sup>2</sup>