## **GruppoNueva**

Series

# ELEVATE YOUR SPACE TO NEW HEIGHTS!

#### Introducing Sky Color Tiles: Transform Your Space with Elegance and Style

Are you ready to elevate your home or office space to new heights of sophistication? Look no further than Sky Color Tiles! Our exquisite range of tiles is designed to bring a touch of the serene beauty of the sky into your interiors, creating an atmosphere of tranquility and luxury.





#### **Unmatched Quality and Durability**

At Sky Color Tiles, we understand that quality is paramount when it comes to home decor. That's why each tile in our collection is crafted with the finest materials and superior attention to detail. Our tiles are not only aesthetically pleasing but also built to withstand the test of time, ensuring that your space remains stunning for years to come.

## **GruppoNueva**<sup>™</sup>





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# PROPERTIES

Discover Elegance: Immerse yourself in a world of sophistication with our Double Charge Collection. Each tile is a masterpiece, meticulously crafted to redefine the concept of elegance.



**High** durable



**Acid** resistance



**Stain** resistance



**Easy to** clean



**Dimensional** stability



**Slip** resistance



**Eco** friendly



**Maintenance** free



# 12 Colors



Sky Aqua



Sky Cobalt



Sky Bianco



Sky Cider



Sky Arctic



Sky Ivory



Sky Pink



Sky Oat



Sky Olive



Sky Gray



Sky Red



**Sky Tangerine** 





## **GruppoNueva**\*\*

#### SKY AQUA



FINISH MATT

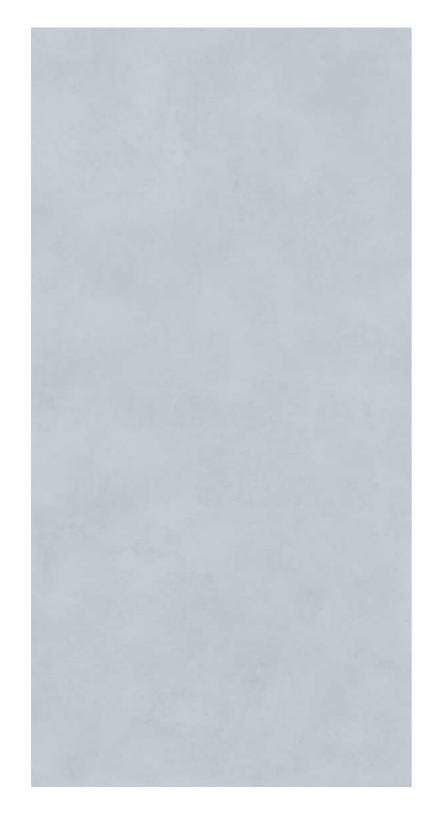
SIZE

600X1200MM





#### **SKY ARCTIC**



FINISH MATT

SIZE

600X1200MM





#### **SKY BIANCO**

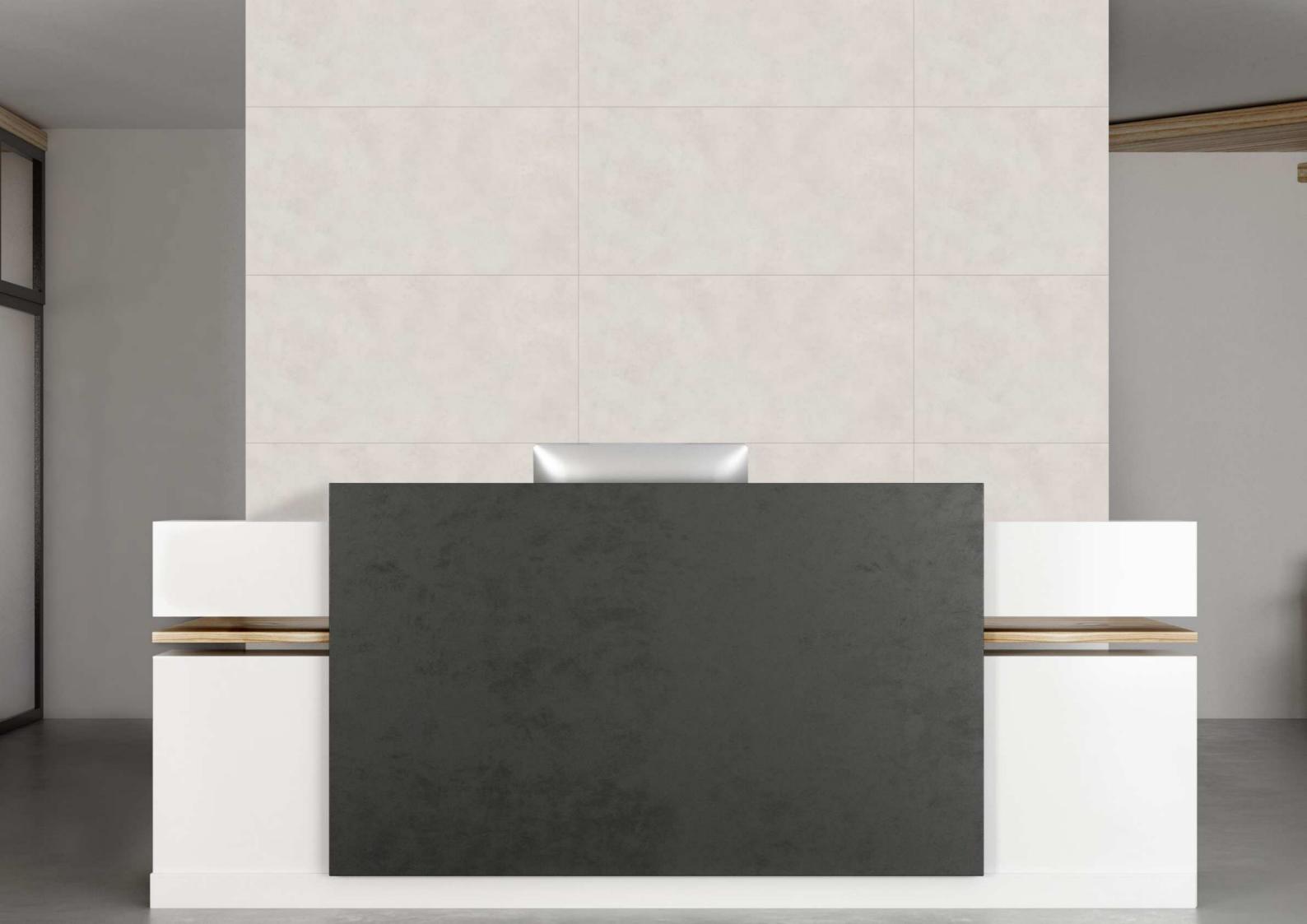


FINISH MATT

SIZE

600X1200MM





#### **SKY CIDER**



FINISH MATT

SIZE

600X1200MM





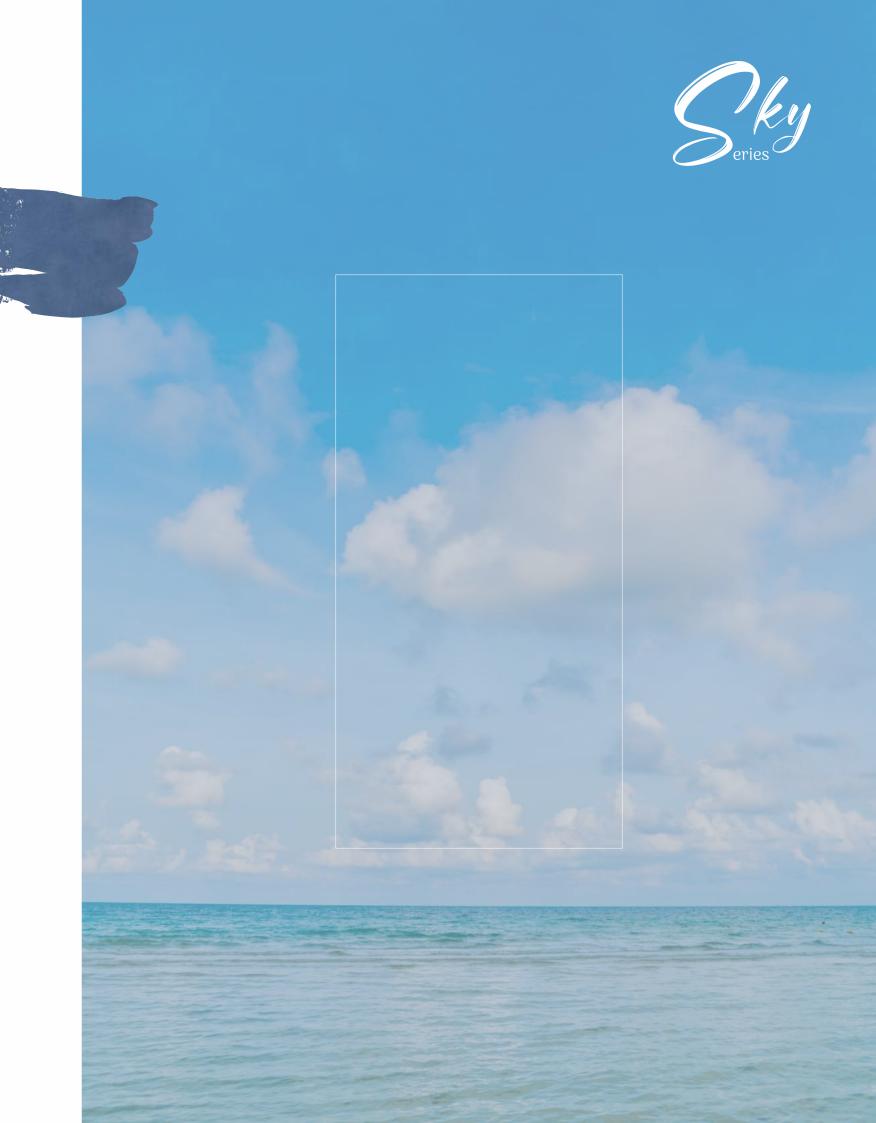
#### **SKY COBALT**



FINISH MATT

SIZE

600X1200MM





#### **SKY IVORY**



FINISH MATT

SIZE

600X1200MM





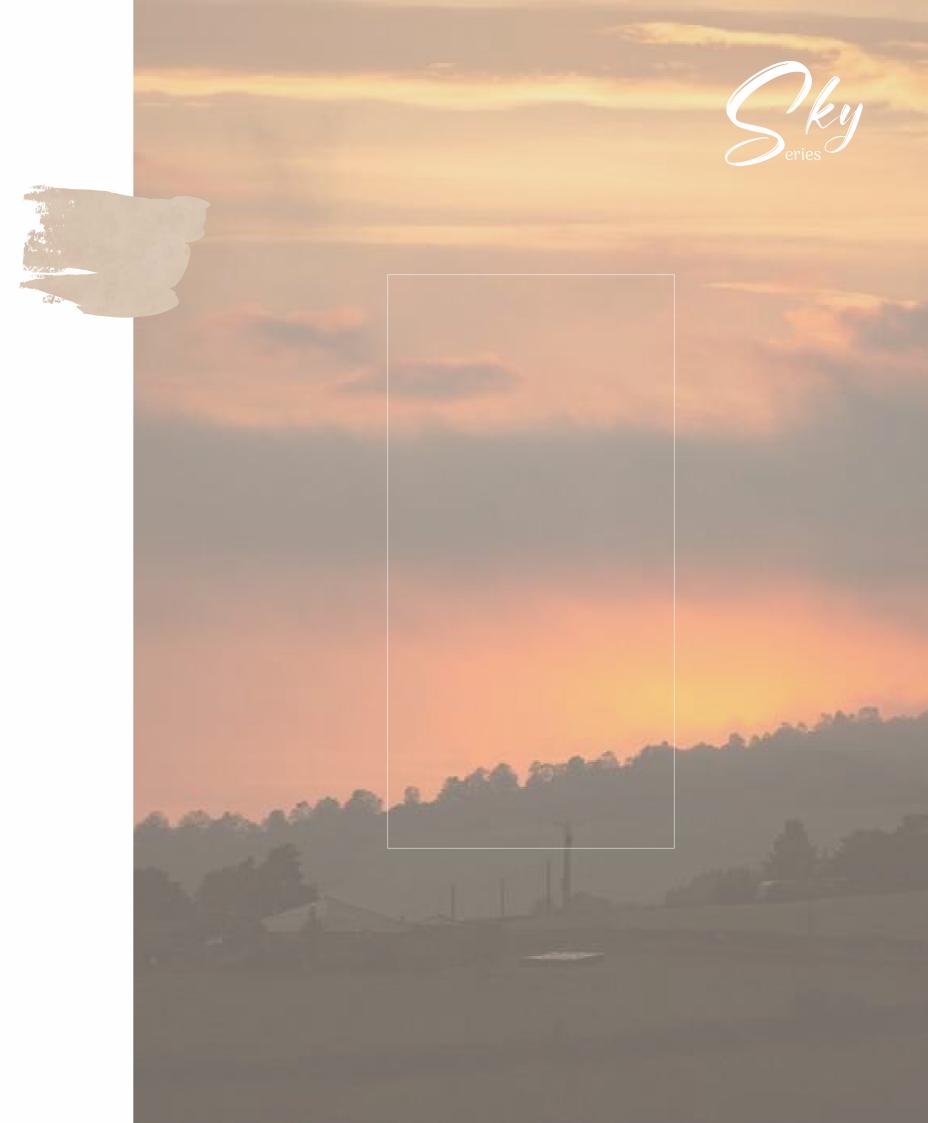
#### **SKY OAT**



FINISH MATT

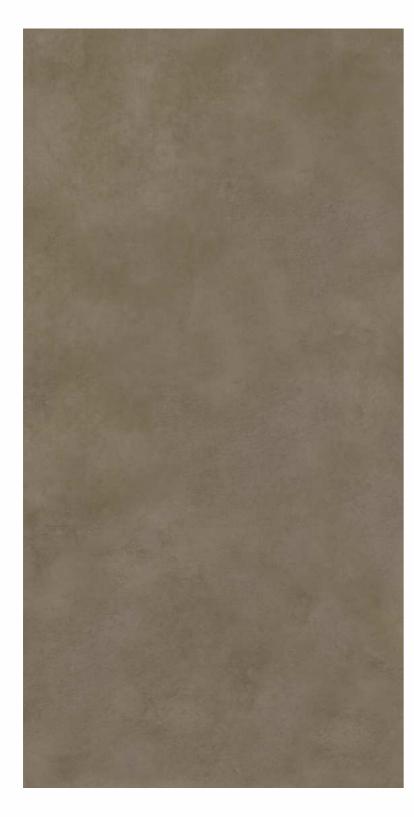
SIZE

600X1200MM





#### **SKY OLIVE**



FINISH MATT

SIZE

600X1200MM





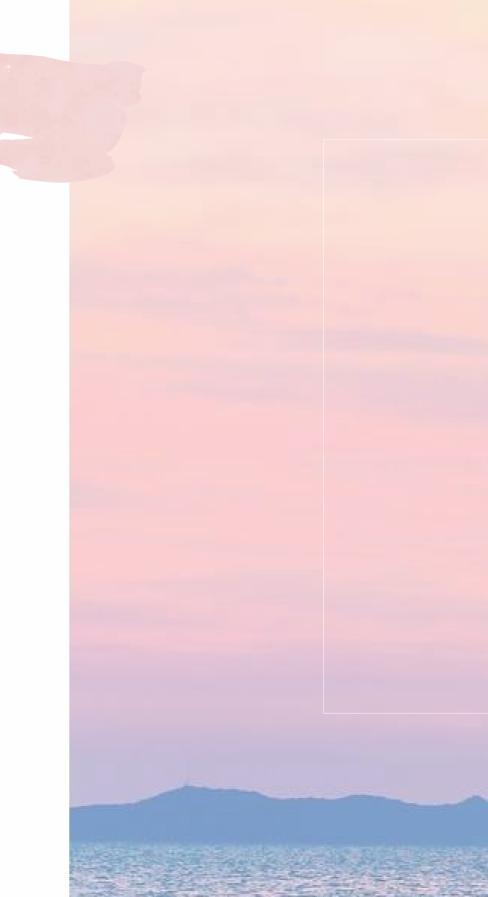
#### **SKY PINK**



FINISH MATT

SIZE **600X1200MM** 







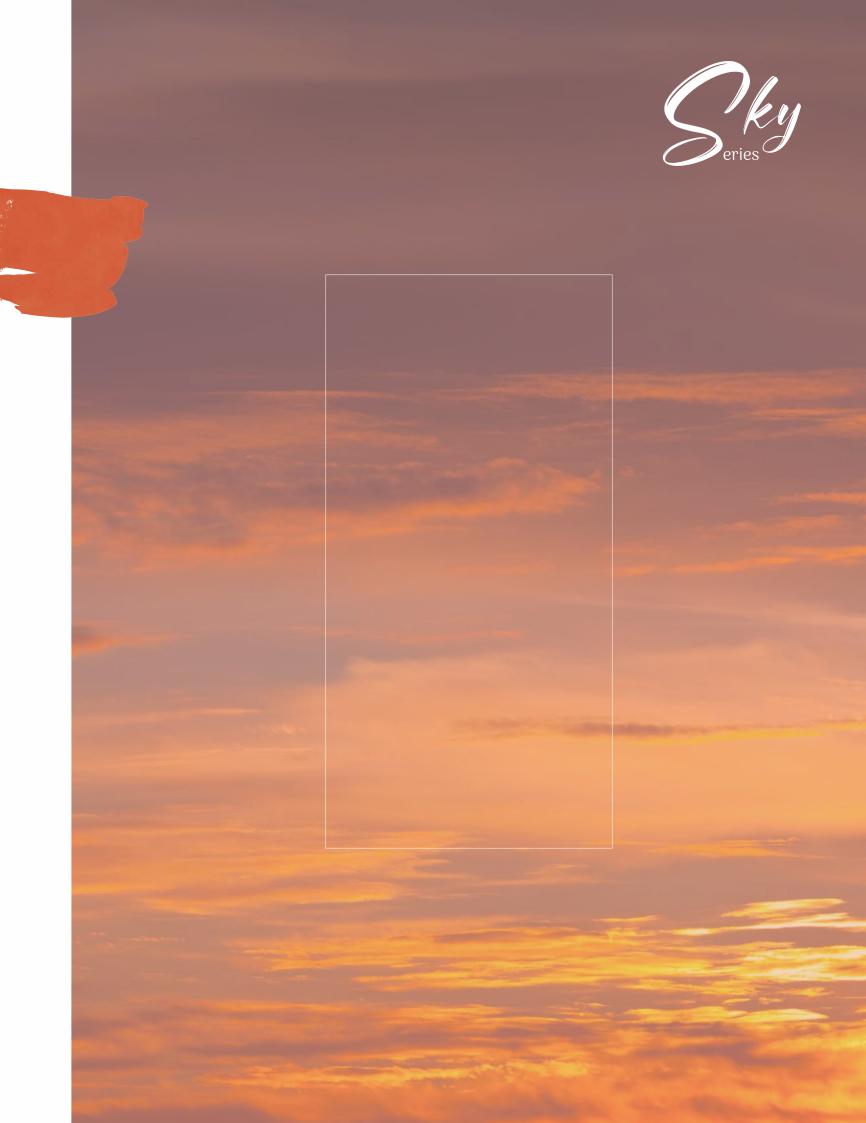
#### **SKY RED**



FINISH MATT

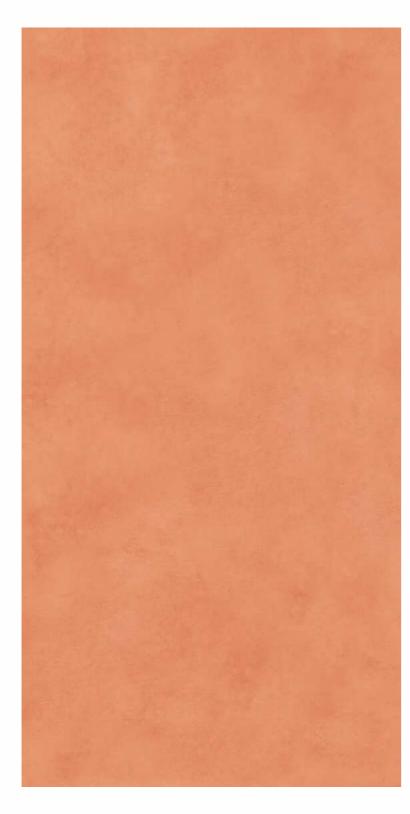
SIZE

600X1200MM





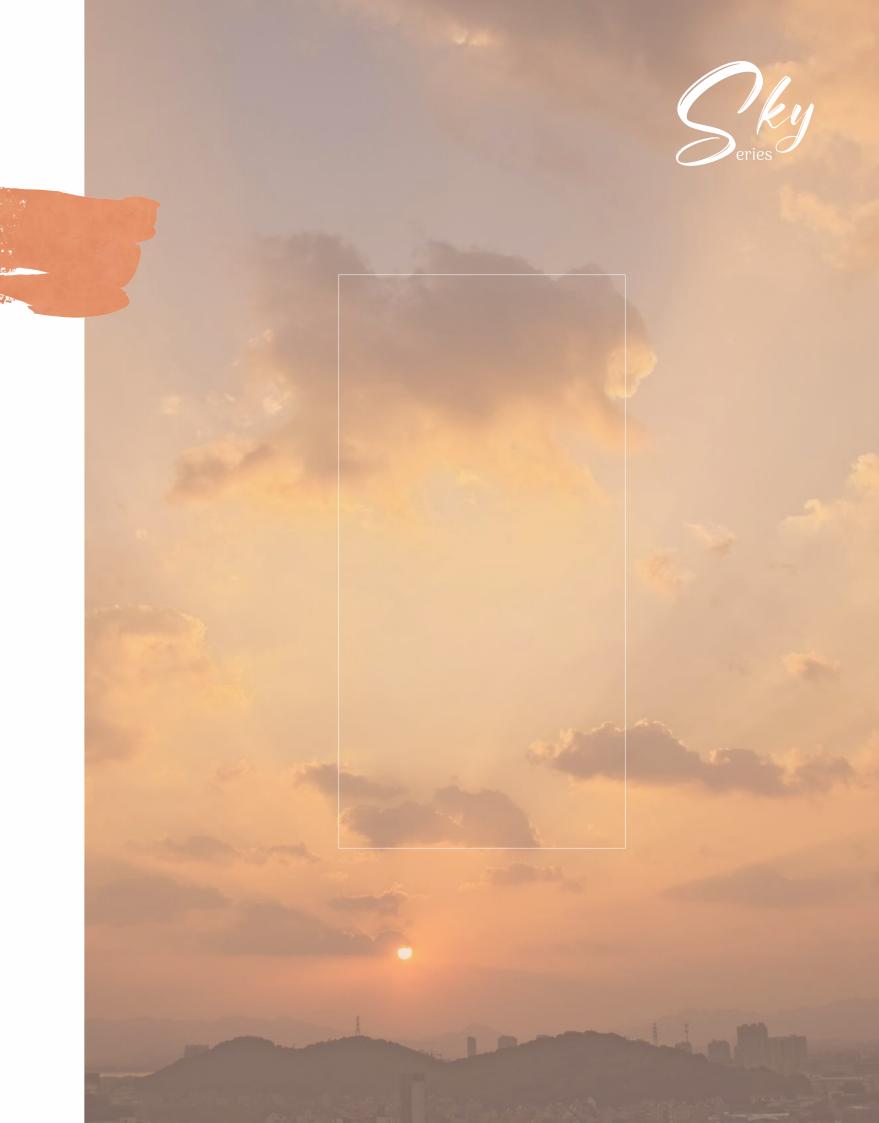
#### **SKY TANGERINE**



FINISH MATT

SIZE

600X1200MM





#### **SKY GRAY**



FINISH MATT

SIZE

600X1200MM





#### **TECHNICAL SPECIFICATION**

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	METHOD OF TESTING	MEAN VALUE OF GRUPPONUEVA
Regulatory Properties ————————————————————————————————————				
Deviation in Length and Width	±0.30 % (±1.00 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Deviation in Thickness	±5.0 % (± 0.50 mm)	±5.0 %	ISO 10545-2/IS 13630-1	± 5.0 %
Straightness in Side	±0.30 % (± 0.80 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Rectangularity	±0.30 % (±1.50 mm)	±0.10%	ISO 10545-2/IS 13630-1	± 0.10 %
Surface Flatness Central Curvature	±0.40 % ( ± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 %
Surface Flatness Edge Curvature	±0.40 % ( ± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 %
Surface Flatness Warpage	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.10 %
Surface Quality	>95% defects free	>95% defects free	ISO 10545-2/IS 13630-1	>95% defects free
Small Color Difference (For Plain Colour)	ΔE <1.00	N.A.	ISO 10545-16	ΔE <0.80
Glossiness (Polished)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	≥90
Glossiness (Satin/Posh)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	15 ≤ Gloss Value ≤ 25
Structural Properties ————————————————————————————————————				
Water Absorption	≤0.50 %	≤0.080 %	ISO 10545-3/IS 13630-2	≤0.080 %
Bulk Density	As per Manufacturer	Min 2.20 g/cc	ISO 10545-3/IS 13630-2	> 2.28 gm/cc
Massive Mechanical Properties ——				
Modulus of Rupture	Min. 35.0 N/mm²	Min. 35.0 N/mm²	ISO 10545-4/IS 13630-6	Min. 40.0 N/mm²
Breaking Strength Thickness ≥7.5 mm	Min 1300.0 N	Min 1300.0 N	ISO 10545-4/IS 13630-6	Min 6000.0 N
Surface Mechanical Properties ———				
MOH'S Hardness #	As per Manufacturer	Min. 5	BS EN 15771/IS 1363O-13	Polished Min 4**/Satin & Posh Min 6
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	ISO 10545-7/IS 13630-11	Polished Min II**/Satin,Posh & Matt Min III
Thermal Hygrometric Properties ——				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02 mm/m	ISO 10545-10/IS 13630-3	Max 0.02 mm/m
Thermal Expansion(COE) at 100°C	As per Manufacturer	Max. 6.0 x 10-6	ISO 10545-8/IS 13630-4	Max. 6.0 x 10-6
Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/IS 13630-5	Min 10 Cycle
Impact Resistance(COR) #	Min. 0.55	Min O.55	ISO 10545-5/IS 13630-14	Min O.55
Frost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/IS 13630-10	Frost Proof
Crazing Resistance at 7.5 bar  Chemical Properties	4 Cycle	4 Cycle	ISO 10545-11/IS 13630-9	4 Cycle
Resistance to Staining Glazed	Min. Class 3	Min Class 1	ISO 10545-14/IS 13630-8	Min. Class 3/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 Alkalis 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 Alkalis Glazed  Safety Properties	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-8	Min Class GHB***/ Min Class A***
Skid Resistance -(DCOF-WET PENDULUM)##	As per Manufacturer	As per Manufacturer	BS 7976-2	Glossy ≥PO, Satin, Posh ≥P1Matt ≥P2
Slip Resistance -Satin/ Matt (DCOF- R Value )##	As per Manufacturer	As per Manufacturer	DIN 5113O	R9 to R13
Lead and Cadmium release	As per Manufacturer	N.A.	ISO-10545-15	Does not yield Pb &Cd

#### **PACKING DETAILS**

SIZE	ACTULE SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX
60x120cm	600x1200mm	9mm	2 pc	1.44 Sq. Ft 15.6 Sq. Ft.

**GruppoNueva**\*\*

<sup>\*</sup> Whichever is Lower

\*\* With nano technology (Polished Vitrified tiles) Depending on Application area (low or high intensity of trafic)

\*\*\* Except Hydrofluoric Acid & it's compound

# Tiles Intended for use on floor

## For Floor tiles, as per customer requirement

#### GruppoNueva

www.grupponueva.com

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