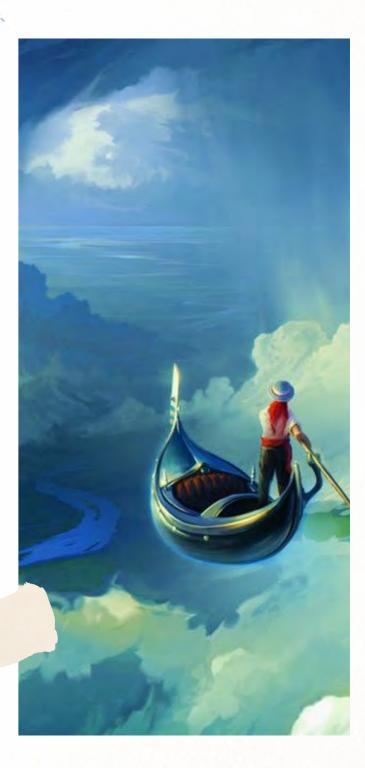
## **GruppoNueva**\*\*

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>





#### 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.

# 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

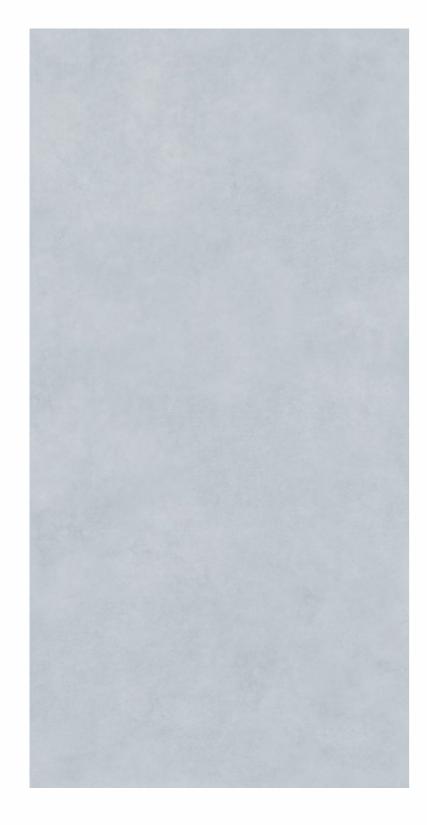
SIZE

600X1200MM





#### **SKY ARCTIC**



FINISH MATT

SIZE

600X1200MM





#### **SKY BIANCO**



FINISH MATT

SIZE

600X1200MM





#### **SKY CIDER**



FINISH MATT

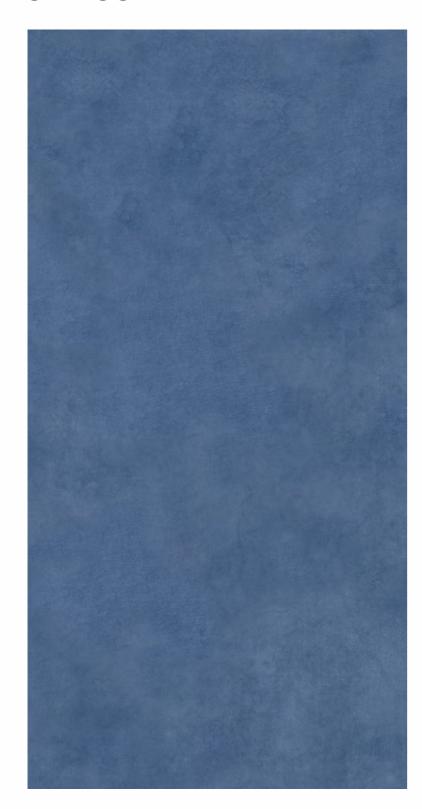
SIZE

600X1200MM





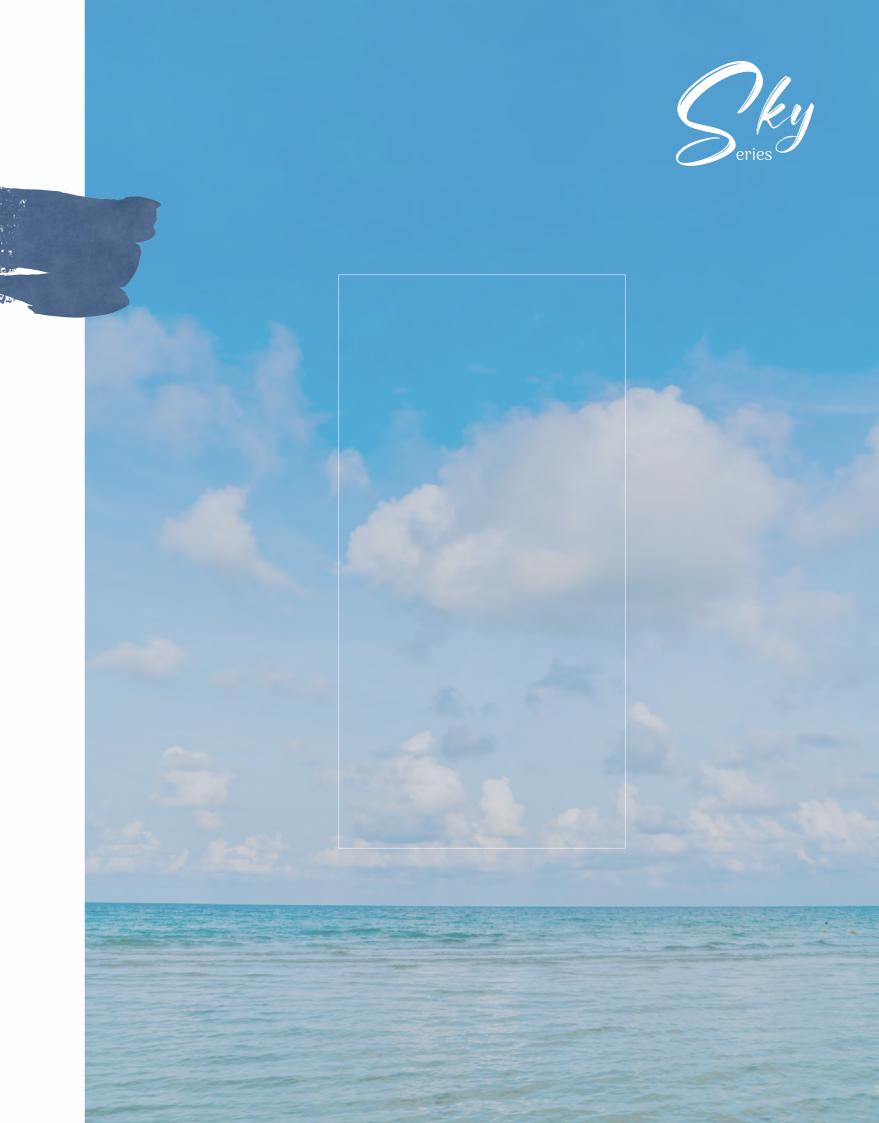
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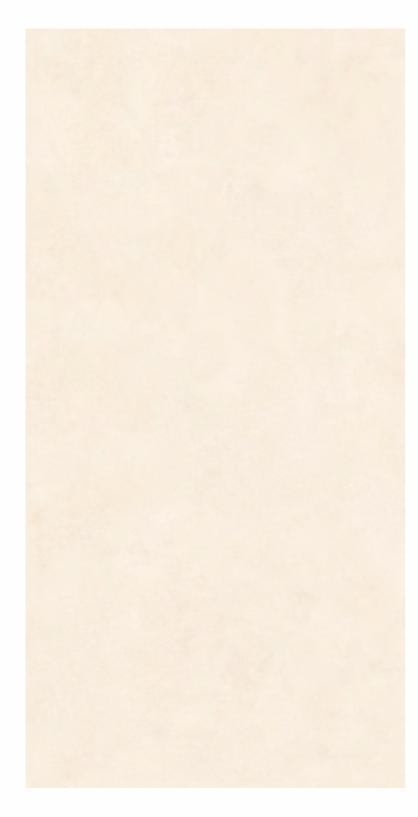
SIZE

600X1200MM





#### **SKY IVORY**



FINISH MATT

SIZE

600X1200MM





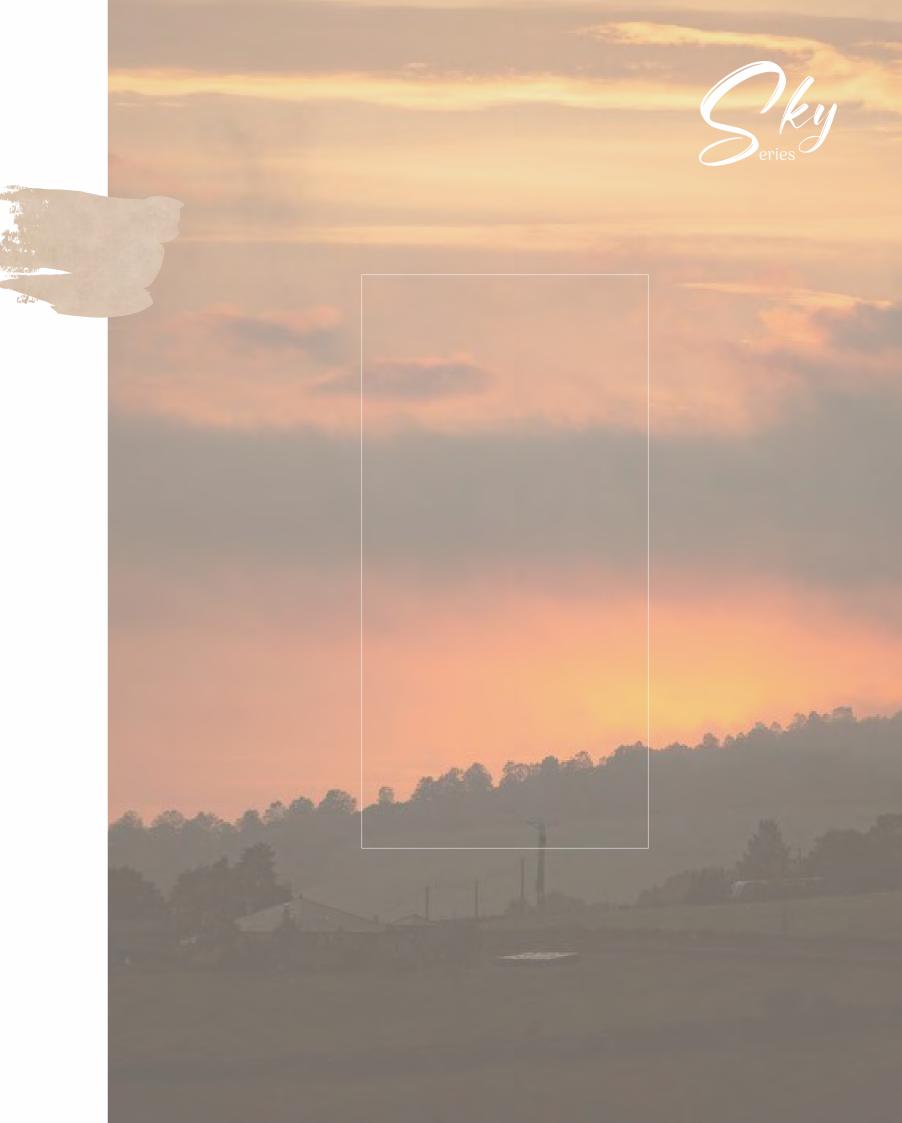
#### **SKY OAT**



FINISH MATT

SIZE

600X1200MM





## **GruppoNueva**\*\*

#### **SKY OLIVE**



FINISH MATT

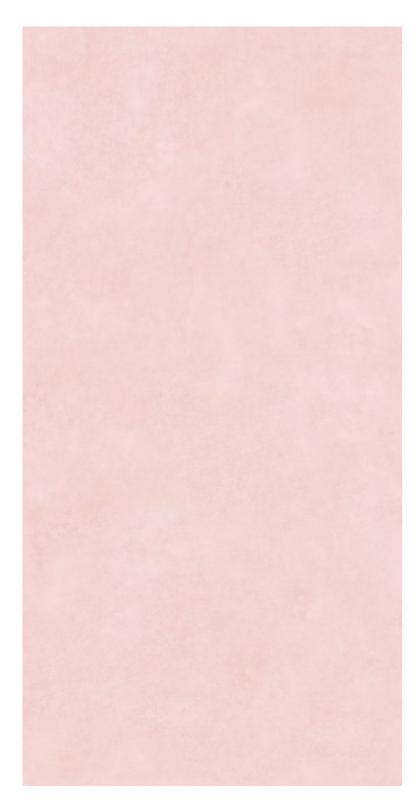
SIZE

600X1200MM





#### **SKY PINK**

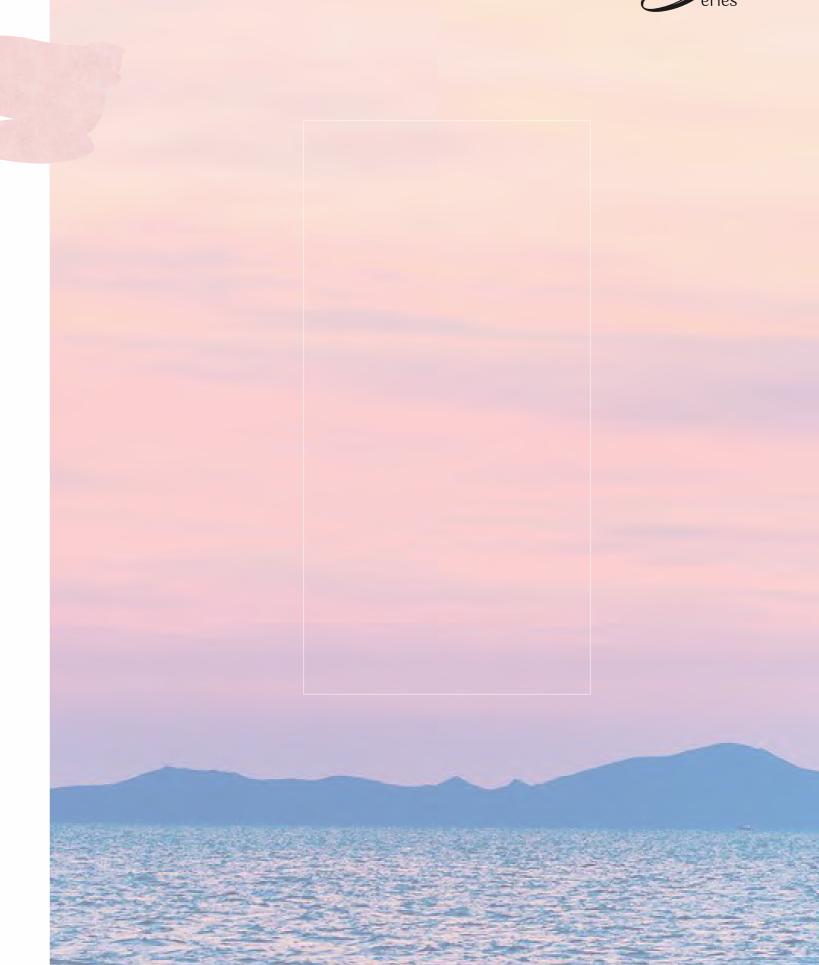


FINISH MATT

SIZE

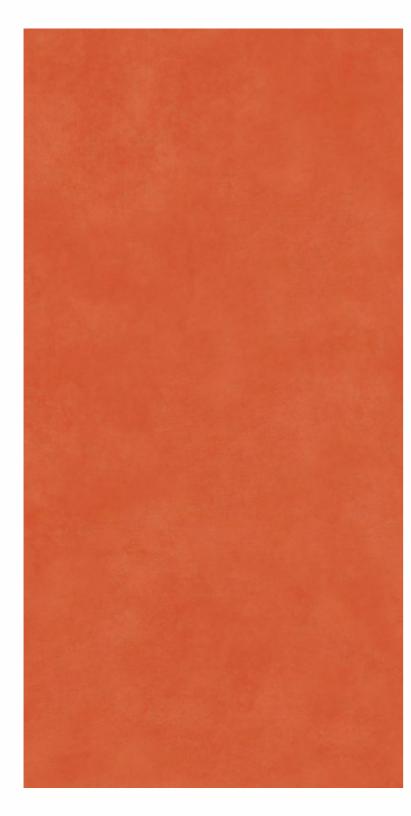
600X1200MM







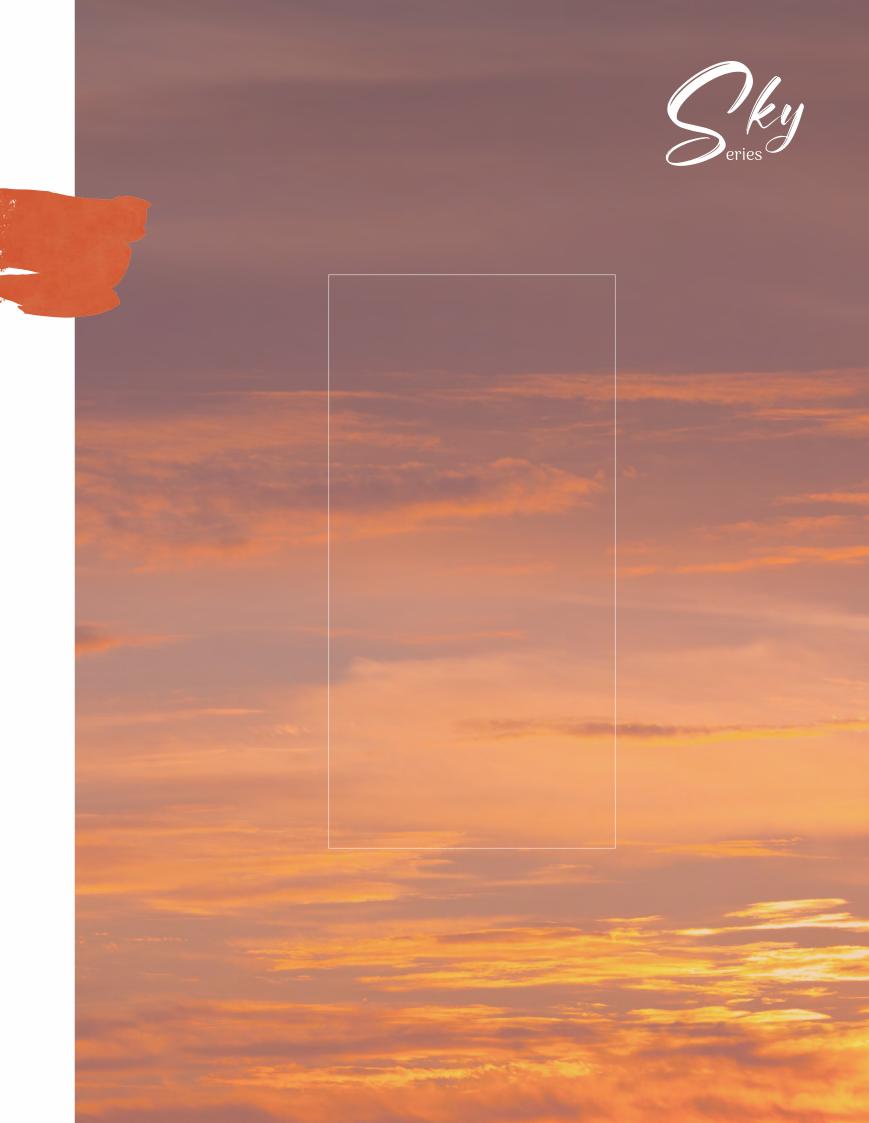
#### **SKY RED**



FINISH MATT

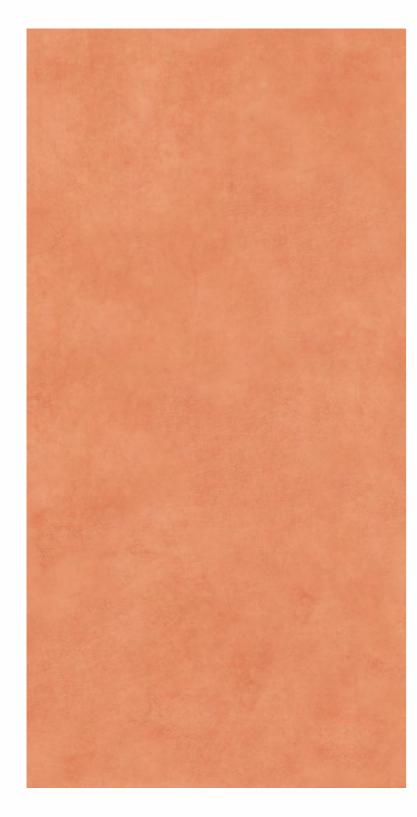
SIZE

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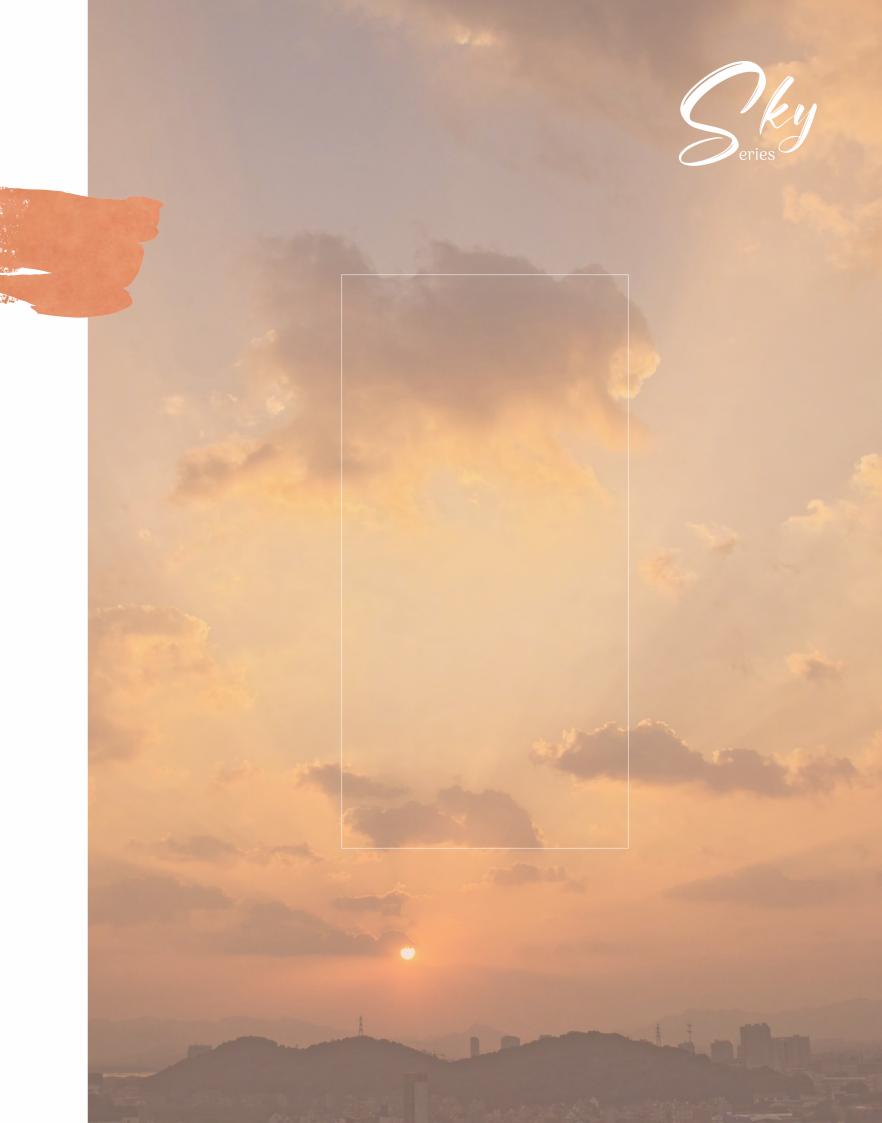
#### **SKY TANGERINE**



FINISH MATT

SIZE

600X1200MM





#### **SKY GRAY**



FINISH MATT

SIZE

600X1200MM





#### **TECHNICAL SPECIFICATION**

Surface Abrasion Resistance # As per Manufacturer Min. Class II ISO 10545-7/IS 13630-11 Polished Min II**/Satin,Post Matt Min III Max 0.06% (0.6 mm/m) Max 0.02 mm/m ISO 10545-10/IS 13630-3 Max 0.02 mm/m Intermal Expansion Max 0.06% (0.6 mm/m) Max 0.02 mm/m ISO 10545-10/IS 13630-3 Max 0.02 mm/m Max 6.0 x 10-6 ISO 10545-8/IS 13630-4 Max 6.0 x 10-6 ISO 10545-8/IS 13630-4 Max 6.0 x 10-6 ISO 10545-9/IS 13630-5 Min 10 Cycle Impact Resistance (COR) # Min. 0.55 Min 0.55 ISO 10545-5/IS 13630-14 Min. 0.55 ISO 10545-12/IS 13630-10 Frost Proof As per Manufacturer As per Manufacturer ISO 10545-12/IS 13630-10 Frost Proof 4 Cycle ISO 10545-11/IS 13630-9 4 Cycle ISO 10545-11/IS 13630-8 Min. Class 3 Min. Class 1 ISO 10545-13/IS 13630-8 Min. Class 3 Min. Class As per Manufacturer As per Manufacturer ISO 10545-13/IS 13630-8 Min. Class 6B Min. Class As per Manufacturer As per Manufacturer ISO-10545-13/IS 13630-8 Min. Class As per Manufacturer As per Manufacturer ISO-10545-13/IS 13630-8 Min. Class As Per Manufacturer As per Manufacturer ISO-10545-13/IS 13630-8 Min. Class As Per Manufacturer As per Manufacturer ISO-10545-13/IS 13630-8 Min. Class GHB***/ Min. Class GHB***/	CHARACTERISTIC	STANDARD AS PER ISO13OO6:2O18/ EN14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	METHOD OF TESTING	MEAN VALUE OF GRUPPONUEVA
Deviation in Thickness	Regulatory Properties ————————————————————————————————————				
Straightness in Side	Deviation in Length and Width	±0.30 % (±1.00 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Rectangularity	Deviation in Thickness	±5.0 % (± 0.50 mm)	±5.0 %	ISO 10545-2/IS 13630-1	± 5.0 %
Surface Flotiness Central Curvature	Straightness in Side	±0.30 % (± 0.80 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Surface Flotiness Edge Curvature   ±0.40 % (± 180 mm)   ±0.50 %   ISO 10545-2/IS 13630-1   ±0.00 %   50.	Rectangularity	±0.30 % (±1.50 mm)	±0.10%	ISO 10545-2/IS 13630-1	± 0.10 %
Surface Platness Warpage	Surface Flatness Central Curvature	±0.40 % ( ± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 %
Surface Quality >95% defects free >95% defects free   SO 10545-2//S 13630-1 >95% defects free   Small Color Difference   ΔΕ < 1.00	Surface Flatness Edge Curvature	±0.40 % ( ± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 %
Small Color Difference (For Plain Colour)	Surface Flatness Warpage	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.10 %
For Plain Colour	Surface Quality	>95% defects free	>95% defects free	ISO 10545-2/IS 13630-1	>95% defects free
Structural Properties   Structural Properties		ΔE <1.00	N.A.	ISO 10545-16	ΔE <0.80
Structural Properties	Glossiness ( Polished)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	≥90
Water Absorption         ≤0.50 %         ≤0.080 %         ISO 10545-3/IS 13630-2         ≤0.080 %           Bulk Density         As per Manufacturer         Min 220 g/cc         ISO 10545-3/IS 13630-2         > 2.28 gm/cc           Mostive Mechanical Properties         Min. 350 N/mm²         Min. 350 N/mm²         ISO 10545-4/IS 13630-6         Min. 400 N/mm²           Bulk Density         Min. 350 N/mm²         Min. 350 N/mm²         ISO 10545-4/IS 13630-6         Min. 400 N/mm²           Modulus of Rupture         Min. 350 N/mm²         Min. 350 N/mm²         ISO 10545-4/IS 13630-6         Min. 400 N/mm²           Surface Mechanical Properties         Min. 13000 N         Min. 13000 N         ISO 10545-4/IS 13630-6         Min. 60000 N           MOH'S Hardness #         As per Manufacturer         Min. 5         BS EN 15771/IS 13630-13         Polished Min 4**/Satin & Min. 6           Surface Abrasion Resistance #         As per Manufacturer         Min. Class II         ISO 10545-7/IS 13630-11         Polished Min. 11**/Satin, Polished Min	Glossiness (Satin/Posh)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	15 ≤ Gloss Value ≤ 25
Bulk Density         As per Manufacturer         Min 22O g/cc         ISO 10545-3/IS 1363O-2         > 2.28 gm/cc           Massive Mechanical Properties         Min. 35.0 N/mm²         Min. 35.0 N/mm²         ISO 10545-4/IS 1363O-6         Min. 400 N/mm²           Breaking Strength Thickness ≥7.5 mm         Min 13000 N         Min 13000 N         ISO 10545-4/IS 1363O-6         Min. 400 N/mm²           Surface Mechanical Properties         Min 13000 N         Min 13000 N         ISO 10545-4/IS 1363O-6         Min 60000 N           Surface Abrasion Resistance #         As per Manufacturer         Min. 5         BS EN 15771/IS 1363O-13         Polished Min 4**/Satin & Min 6 Min 6           Surface Abrasion Resistance #         As per Manufacturer         Min. Class II         ISO 10545-7/IS 1363O-11         Polished Min 14**/Satin & Min 6 Min 6 Min 6           Thermal Hygrometric Properties           Moisture Expansion         Max A per Manufacturer         Max CO2 mm/m         ISO 10545-7/IS 1363O-11         Polished Min 14**/Satin & Min 6 Min 6 Min 6 Min 6 Min 18*           Thermal Hygrometric Properties           Moisture Expansion         Max OO6% (O6 mm/m)         Max OO2 mm/m         ISO 10545-10/IS 1363O-3         Max OO2 mm/m           Thermal Expansion(COE) at 100°C         As per Manufacturer         Max OO 10-6         ISO 10545-18/IS 1363O-3         Min 10 Cycle	Structural Properties —				
Massive Mechanical Properties         Min. 35.0 N/mm²         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 13630-13         Polished Min 4**/Satin & Min 6           Surface Abrasion Resistance #         As per Manufacturer         Min. Class II         ISO 10545-7/IS 13630-13         Polished Min 4**/Satin & Min 6           Thermal Hygrometric Properties           Moisture Expansion         Max 006% (0.6 mm/m)         Max 002 mm/m         ISO 10545-10/IS 13630-3         Max 002 mm/m           Thermal Expansion(COE) at 100°C         As per Manufacturer         Max 60 x 10-6         ISO 10545-9/IS 13630-4         Max 60 x 10-6           Thermal Shock Resistance         Min 10 Cycle         Min 10 Cycle         ISO 10545-9/IS 13630-4         Max 60 x 10-6           Impact Resistance (COR) #         Min 055         Min 055         ISO 10545-9/IS 13630-14         Min 0255           Frost Proof           Crazing Resistance at 7.5 bar         4 Cycle         4 Cycle <t< td=""><td>Water Absorption</td><td>≤0.50 %</td><td>≤0.080 %</td><td>ISO 10545-3/IS 13630-2</td><td>≤0.080 %</td></t<>	Water Absorption	≤0.50 %	≤0.080 %	ISO 10545-3/IS 13630-2	≤0.080 %
Modulus of Rupture         Min. 35.0 N/mm²         Min. 35.0 N/mm²         ISO 10545-4/IS 13630-6         Min. 400 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 13630-13         Polished Min 4**/Satin & Min 6 Min 18**/Satin Polished Min II**/Satin, Polished Min III**/Satin, Polished Min III**/Satin, Polished Min II**/Satin, Polished Min III**/Satin, Polished Min II**/Satin, Polished Min III**/Satin, Polished Min II**/Satin, Polished Min III**/Satin, Polished Min II	Bulk Density	As per Manufacturer	Min 2.20 g/cc	ISO 10545-3/IS 13630-2	> 2.28 gm/cc
Breaking Strength Thickness ≥7.5 mm  Surface Mechanical Properties  MOH'S Hardness #  As per Manufacturer  Min. 5  BS EN 15771/IS 13630-13  Polished Min 1**/Satin, Post Matt Min III  Thermal Hygrometric Properties  Moisture Expansion  Max OO6% (O.6 mm/m)  Thermal Expansion(COE) at 100°C  As per Manufacturer  Min. 055  Min 10 Cycle  Impact Resistance  As per Manufacturer  As per Manufacturer  Min. 055  Min 0.55  Min 0.55  Frost Resistance  As per Manufacturer  Bio 10545-17/IS 13630-3  Min 0.02 mm/m  Max O.02 mm/m  Max O.02 mm/m  Max O.02 mm/m  Min 10 Cycle  Iso 10545-8/IS 13630-3  Min 10 Cycle  Impact Resistance  As per Manufacturer  As per Manufacturer  As per Manufacturer  Iso 10545-18/IS 13630-14  Min 0.55  Min 0.55  Min Class 1  Nin Class 3  Min Class 1  Nin Class 3  Min Class 1  Nin Class 3  Min Class A  Swimming Pool Salts Glazed  Resistance to Household Chemicals & Swimming Pool Salts Glazed  Resistance to Low Concentrate Acid  As per Manufacturer  As per Manufacturer  As per Manufacturer  Iso-10545-13/IS 13630-8  Min Class GB+**/  Min Class GH+**/	Massive Mechanical Properties ——				
Surface Mechanical Properties  MOH'S Hardness # As per Manufacturer Min. 5 BS EN 15771/IS 1363O-13 Polished Min 4**/Satin & Min 6  Surface Abrasion Resistance # As per Manufacturer Min. Class II ISO 10545-7/IS 1363O-11 Polished Min 1I**/Satin,Polished Min III**/Satin,Polished Min III**/Satin,Pol	Modulus of Rupture	Min. 35.0 N/mm²	Min. 35.0 N/mm²	ISO 10545-4/IS 13630-6	Min. 40.0 N/mm²
MOH'S Hardness # As per Manufacturer Min. 5 BS EN 15771/IS 13630-13 Polished Min 4**/Satin & Min 6  Surface Abrasion Resistance # As per Manufacturer Min. Class II ISO 10545-7/IS 13630-11 Polished Min II**/Satin Polished Min III**/Satin Polished Min IIII**/Satin Polished Min III**/Satin Polished Min III**/Sati	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 Abrasion Resistance # As per Manufacturer Min. Class II ISO 10545-7/IS 13630-11 Polished Min II**/Satin,Post Matt Min III Max 0.06% (0.6 mm/m) Max 0.02 mm/m ISO 10545-10/IS 13630-3 Max 0.02 mm/m Intermal Expansion Max 0.06% (0.6 mm/m) Max 0.02 mm/m ISO 10545-10/IS 13630-3 Max 0.02 mm/m Max 6.0 x 10-6 ISO 10545-8/IS 13630-4 Max 6.0 x 10-6 ISO 10545-8/IS 13630-4 Max 6.0 x 10-6 ISO 10545-9/IS 13630-5 Min 10 Cycle Impact Resistance (COR) # Min. 0.55 Min 0.55 ISO 10545-5/IS 13630-14 Min. 0.55 ISO 10545-12/IS 13630-10 Frost Proof As per Manufacturer As per Manufacturer ISO 10545-12/IS 13630-10 Frost Proof 4 Cycle ISO 10545-11/IS 13630-9 4 Cycle ISO 10545-11/IS 13630-8 Min. Class 3 Min. Class 1 ISO 10545-13/IS 13630-8 Min. Class 3 Min. Class As per Manufacturer As per Manufacturer ISO 10545-13/IS 13630-8 Min. Class 6B Min. Class As per Manufacturer As per Manufacturer ISO-10545-13/IS 13630-8 Min. Class As per Manufacturer As per Manufacturer ISO-10545-13/IS 13630-8 Min. Class As Per Manufacturer As per Manufacturer ISO-10545-13/IS 13630-8 Min. Class As Per Manufacturer As per Manufacturer ISO-10545-13/IS 13630-8 Min. Class GHB***/ Min. Class GHB***/	Surface Mechanical Properties ——				
Thermal Hygrometric Properties  Moisture Expansion  Max O.06% (O.6 mm/m)  Thermal Expansion(COE) at 100°C  As per Manufacturer  Max. 6.0 x 10-6  Thermal Shock Resistance  Min 10 Cycle  Min 10 Cycle  Min 0.55  Min 0.55  Frost Resistance  Crazing Resistance at 7.5 bar  Crazing Resistance at 7.5 bar  Resistance to Staining Glazed  Resistance to Household Chemicals & Swimming Pool Salts Glazed  Resistance to Low Concentrate Acid and Alkalis Glazed  Resistance to High Concentrate Acid  Resistance to High Concentrate Acid  As per Manufacturer	MOH'S Hardness #	As per Manufacturer	Min. 5	BS EN 15771/IS 1363O-13	Polished Min 4**/Satin & Posh Min 6
Moisture Expansion Max O.06% (O.6 mm/m) Max O.02 mm/m ISO 10545-10/IS 13630-3 Max O.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 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 4 Cycle ISO 10545-11/IS 13630-9 4 Cycle  Chemical Properties  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 δ Swimming Pool Salts Glazed  Resistance to Low Concentrate Acid and Alkalis Glazed  Resistance to High Concentrate Acid As per Manufacturer As per Manufacturer ISO-10545-13/IS 13630-8 Min Class GHB***/  Min Class GHB***/  Min Class GHB***/  Min Class GHB***/	Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	ISO 10545-7/IS 13630-11	Polished Min II**/Satin,Posh & Matt Min III
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 Impact Resistance(COR) # Min. 0.55 Min 0.55 ISO 10545-5/IS 13630-1 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 Crazing Resistance at 7.5 bar A Cycle  Chemical Properties Resistance to Staining Glazed Resistance to Household Chemicals δ Swimming Pool Salts Glazed Resistance to Low Concentrate Acid As per Manufacturer As per Manufacturer As per Manufacturer As per Manufacturer ISO 10545-13/IS 13630-8 Min Class GB/Min Class A  Min Class GB/Min Class GB/Min Class A  Resistance to Low Concentrate Acid As per Manufacturer As per Manufacturer As per Manufacturer ISO-10545-13/IS 13630-8 Min Class GHB***/ Min Class GHB***/	Thermal Hygrometric Properties ——				
Thermal Shock Resistance  Min 10 Cycle  Min 10 Cycle  Min 10 Cycle  Min 10 Cycle  Min 0.55  Min 10 Cycle  Min 0.55  Frost Resistance  As per Manufacturer  Crazing Resistance at 7.5 bar  Creating Resistance at 7.5 bar  As per Manufacturer  Min 10 Cycle  Min 10 Cycle  Min 10 Cycle  Min 0.55  Min 10 Cycle  Min 0.55  Min 0.55  Min 0.55  Frost Proof  Frost Proof  4 Cycle  4 Cycle  So 10545-12/IS 13630-10  Frost Proof  4 Cycle  Chemical Properties  Resistance to Staining Glazed  Min. Class 3  Min Class 1  Nin Class 1  Nin Class 3  Min Class A  Swimming Pool Salts Glazed  Resistance to Low Concentrate Acid  As per Manufacturer  ISO-10545-13/IS 13630-8  Min Class GLB***/  Min Class GHB***/	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
Impact Resistance (COR) #Min. O.55Min O.55ISO 10545-5/IS 1363O-14Min O.55Frost ResistanceAs per ManufacturerAs per ManufacturerISO 10545-12/IS 1363O-10Frost ProofCrazing Resistance at 7.5 bar4 Cycle4 CycleISO 10545-11/IS 1363O-94 CycleChemical PropertiesResistance to Staining GlazedMin. Class 3Min Class 1ISO 10545-14/IS 1363O-8Min. Class 3/Min. Class 1Resistance to Household Chemicals δ Swimming Pool Salts GlazedMin Class GBMin Class AAISO 10545-13/IS 1363O-8Min Class GB/Min Class AResistance to Low Concentrate Acid and Alkalis GlazedAs per ManufacturerAs per ManufacturerISO-10545-13/IS 1363O-8Min Class GLB***/Min Class A***Resistance to High Concentrate AcidAs per ManufacturerAs per ManufacturerISO-10545-13/IS 1363O-8Min Class GHB***/Min Class GHB***/	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
Frost Resistance Crazing Resistance at 7.5 bar 4 Cycle 4 Cycle 1SO 10545-12/IS 13630-1O Frost Proof 4 Cycle 4 Cycle 1SO 10545-11/IS 13630-9 4 Cycle 4 Cycle Chemical Properties Resistance to Staining Glazed Resistance to Household Chemicals δ Swimming Pool Salts Glazed Resistance to Low Concentrate Acid and Alkalis Glazed Resistance to High Concentrate Acid As per Manufacturer ISO 10545-12/IS 13630-8 Min. Class 3/Min. Class 1 Min. Class 3/Min. Class 1 Min. Class 3/Min. Class 3 Min. Class 3/Min. Class 3 Min. Class 4/Min. Class 6B/Min. Class AS Swimming Pool Salts Glazed Resistance to Low Concentrate Acid As per Manufacturer As per Manufacturer As per Manufacturer As per Manufacturer ISO-10545-13/IS 13630-8 Min. Class GLB***/	Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/IS 13630-5	Min 10 Cycle
Crazing Resistance at 7.5 bar 4 Cycle 4 Cycle ISO 10545-11/IS 13630-9 4 Cycle  Chemical Properties  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 & Min Class GB Min Class AA ISO 10545-13/IS 13630-8 Min Class GB/Min Class ASwimming Pool Salts Glazed  Resistance to Low Concentrate Acid As per Manufacturer As per Manufacturer ISO-10545-13/IS 13630-8 Min Class GLB***/ Min Class GLB***/ Min Class GLB***/ Min Class GHB***/  Resistance to High Concentrate Acid As per Manufacturer As per Manufacturer ISO-10545-13/IS 13630-8 Min Class GHB***/	Impact Resistance(COR) #	Min. 0.55	Min O.55	ISO 10545-5/IS 13630-14	Min O.55
Resistance to Staining Glazed Min. Class 3 Min Class 1 ISO 10545-14/IS 13630-8 Min. Class 3/Min. Class 3 Min Class 1 ISO 10545-14/IS 13630-8 Min. Class 3/Min. Class 3 Min. Class 6B Min. Class	Frost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/IS 13630-10	Frost Proof
Resistance to Staining Glazed Min. Class 3 Min Class 1 ISO 10545-14/IS 13630-8 Min. Class 3/Min. Class 3 Min Class 1 Resistance to Household Chemicals & Min Class GB Min Class AA ISO 10545-13/IS 13630-8 Min Class GB/Min Class A Swimming Pool Salts Glazed  Resistance to Low Concentrate Acid and Alkalis Glazed  Resistance to High Concentrate Acid As per Manufacturer As per Manufacturer ISO-10545-13/IS 13630-8 Min Class GLB***/ Min Class GB/Min Class A Min Class GLB***/ Min Class GB/Min Class A Min Class GLB***/ Min Class GHB***/	Crazing Resistance at 7.5 bar	4 Cycle	4 Cycle	ISO 10545-11/IS 13630-9	4 Cycle
Resistance to Household Chemicals & Min Class GB Min Class AA ISO 10545-13/IS 13630-8 Min Class GB/Min Class AS Swimming Pool Salts Glazed  Resistance to Low Concentrate Acid As per Manufacturer ISO-10545-13/IS 13630-8 Min Class GLB***/  Resistance to Household Chemicals & Min Class GB/Min Class AS Min Class GB/Min Class AS Min Class GLB***/  Min Class GB/Min Class AS Min Class GLB***/	Chemical Properties —				
Swimming Pool Salts Glazed  Resistance to Low Concentrate Acid As per Manufacturer ISO-10545-13/IS 13630-8 Min Class GHB***/	Resistance to Staining Glazed	Min. Class 3	Min Class 1	ISO 10545-14/IS 13630-8	Min. Class 3/Min. Class 1
and Alkalis Glazed  Resistance to High Concentrate Acid  As per Manufacturer  As per Manufacturer  As per Manufacturer  ISO-10545-13/IS 13630-8  Min Class A***  Min Class GHB***/		Min Class GB	Min Class AA	ISO 10545-13/IS 13630-8	Min Class GB/Min Class AA
		As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-8	
Safety Properties — Min Class A	and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-8	Min Class GHB***/ Min Class A***
Skid Resistance -(DCOF-WET As per Manufacturer As per Manufacturer BS 7976-2 Glossy ≥PO, Satin, PENDULUM)## Posh ≥P1Matt ≥P2		As per Manufacturer	As per Manufacturer	BS 7976-2	
Slip Resistance - Satin/ Matt (DCOF- R As per Manufacturer As per Manufacturer DIN 51130 R9 to R13 Value )##	Slip Resistance -Satin/ Matt (DCOF- R	As per Manufacturer	As per Manufacturer	DIN 5113O	
Lead and Cadmium release As per Manufacturer N.A. ISO-10545-15 Does not yield Pb &Cd		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

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