

FLORA
collection

Dream. Love. Feel.

Gruppo Nueva™



Welcome to Flora Collection by

Gruppo Nuova, where your dream of aesthetic space is brought to reality that invoke love in you for its elegance and essence. The tiles are creatively designed for you to visualize timeless elegance infused with essence. Explore our different artistic designs in this magazine, feel the quality and ornament in your space our enchanting Flora collections.



Engrave Serene Aesthetics

Fix this serene aesthetical tile above your bed wall or in your meditation corner and feel the calmness, brightened mood and positive vibes when never you behold it. It designs and attention to details gives a sense of tranquillity, inspires you to live your beautiful dream.





A concrete blooming Heart

Make the heart blooms with the sight of the lovely flowers creatively designed on the sophisticated tiles. This tiles resonates with the heart with its blooming timeless elegance perfectly fixed in the centre of your room



Feel the warmth embrace

Our Flora Collection is infused with vibrant flowers from roses to white lilies. Feel the warmth embrace of kindness, compassion, positivity and serenity every touch on the Flora collection offers you. Elevate your dining table with its placement.



Whispers of Affection Candle Set

Infuse your space with the delicate beauty of our Feelings in Bloom floral arrangement. Each blossom represents a different emotion, from the fiery passion of red roses to the serene calmness of white lilies. Place it on your dining table or mantelpiece to create an ambiance of emotional richness.



Features & Solutions



SOUND
REDUCTION



DIMENSIONAL
STABILITY



HIGH
STRENGTH



EASY
MAINTENANCE



CHEMICAL
RESISTANT



IMPACT
RESISTANCE



WATER
RESISTANT



FIRE
RESISTANT

Experience the sophistication that comes with Our Matt Finish Collection. Uncover the ideal balance of simplicity and elegance that ignites inspiration and gives your chance to create a stunning combination. Elevate your spaces with our Matt Finish and be amazed at how creative you are with our endless designs option.

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MK_1043

THICKNESS : 09MM

FINISH : MATT



SIZE

60 X 120 CM



MK_1045 L



MK_1045 - F2



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Donna Summer - The Secret Story
LIFE AT THE EDGE

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MK_1044

THICKNESS : 09MM

FINISH : MATT



SIZE

60 X 120 CM



MK_1044-F1



MK_1044 - F2



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MK_1045

THICKNESS : 09MM

FINISH : MATT



SIZE

60 X 120 CM



MK_1045 L



MK_1045 - F2



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PD-1663

THICKNESS : 09MM

FINISH : MATT

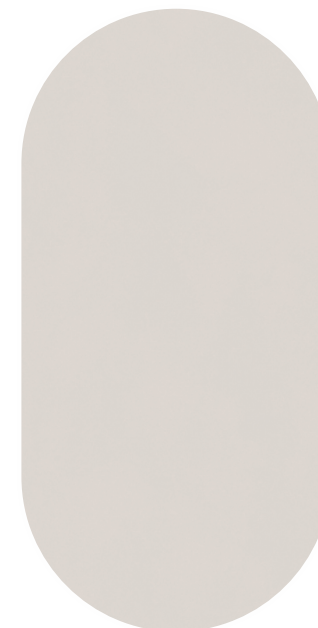


SIZE

60 X 120 CM



PD-1663-DK



PD-1663-LT



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PD-1663_2

THICKNESS : 09MM

FINISH : MATT



SIZE

60 X 120 CM



PD-1663_2-DK



PD-1663_2-LT



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PD-1664

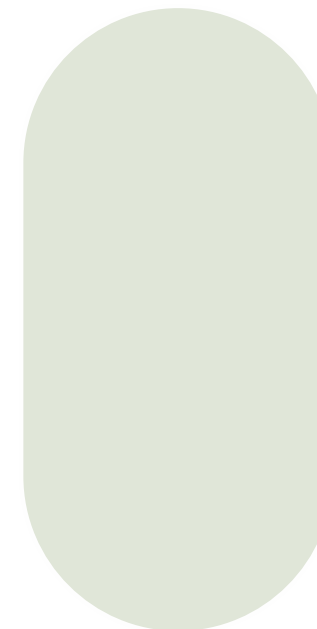
THICKNESS : 09MM

FINISH : MATT



SIZE

60 X 120 CM



PD-1664-D1



PD-1664-HL



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PD-1668

THICKNESS : 09MM

FINISH : MATT



SIZE

60 X 120 CM



PD-1668-LT



PD-1668-DK



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PD-1671

THICKNESS : 09MM

FINISH : MATT



SIZE

60 X 120 CM



PD-1671-D1



PD-1671-HL



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FLORA
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PD-1671_2

THICKNESS : 09MM

FINISH : MATT



SIZE

60 X 120 CM



PD-1671_2-D1



PD-1671_2-HL



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collection



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SV-3136_HL

THICKNESS : 09MM

FINISH : MATT



SIZE

60 X 120 CM



SV-3136_HL-F1



SV-3136_HL-F2



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SV-3173

THICKNESS : 09MM

FINISH : MATT



SIZE

60 X 120 CM



SV-3173-LT



SV-3173-HL



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SP_5011_DCNG

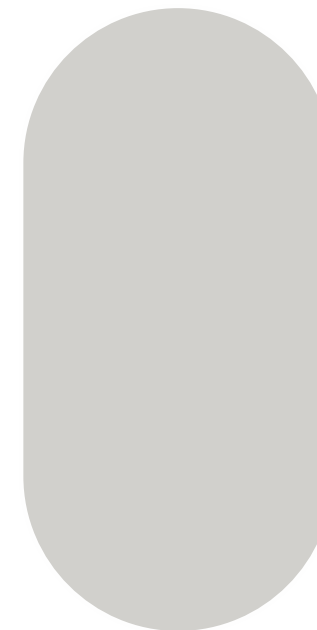
THICKNESS : 09MM

FINISH : MATT



SIZE

60 X 120 CM



SP_5011_DCNG-LT



SP_5011_DCNG-HL



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**SP_5011_DCNG
1429 - BEISE**

THICKNESS : 09MM

FINISH : MATT



SIZE

60 X 120 CM



SP_5011_DCNG1429



SP_5011_DCNG1429-HL



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**SP_5011_DCNG
1429 - DENIM**

THICKNESS : 09MM

FINISH : MATT



SIZE

60 X 120 CM



SP_5011_DCNG1429



SP_5011_DCNG1429-DENIM



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ECU23392

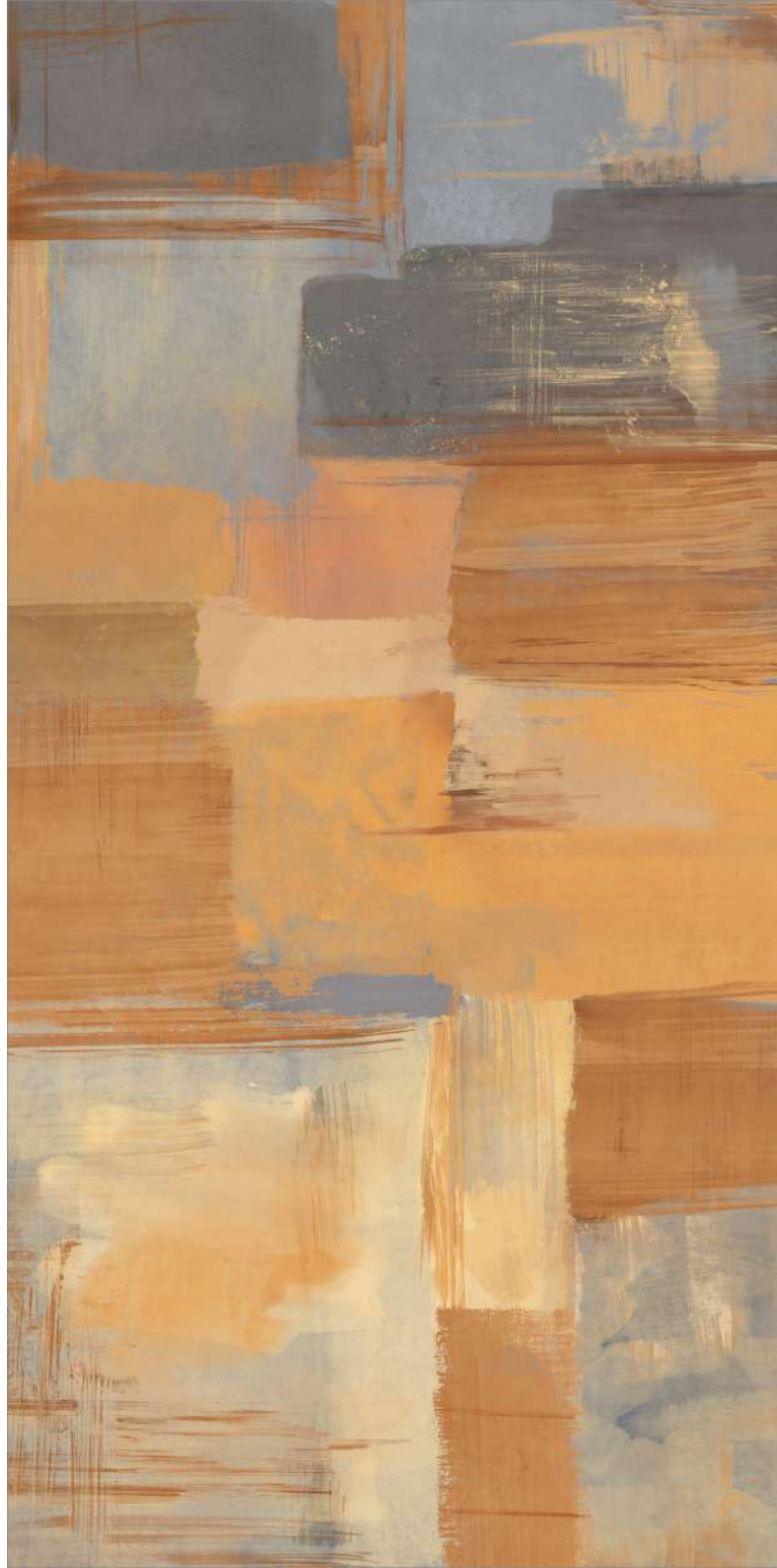
THICKNESS : 09MM

FINISH : MATT



SIZE

60 X 120 CM



ECU23392 BASE



ECU23392-HL



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TECHNICAL SPECIFICATION

| CHARACTERISTIC | STANDARD AS PER ISO13006:2018/ EN14411 Gr.BIa | STANDARD AS PER IS 15622:2017 Gr.BIa | METHOD OF TESTING | MEAN VALUE OF GRUPPONUEVA |
|--|---|--------------------------------------|--------------------------|--|
| Regulatory Properties | | | | |
| Deviation in Length and Width | ±0.30 % (±100 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 % (±150 mm) | ±0.10% | ISO 10545-2/IS 13630-1 | ± 0.10 % |
| Surface Flatness Central Curvature | ±0.40 % (± 180 mm) | ±0.50 % | ISO 10545-2/IS 13630-1 | ± 0.20 % |
| Surface Flatness Edge Curvature | ±0.40 % (± 180 mm) | ±0.50 % | ISO 10545-2/IS 13630-1 | ± 0.20 % |
| Surface Flatness Warpage | ±0.40 % (± 180 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 | NA. | 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/mm ² | Min. 35.0 N/mm ² | ISO 10545-4/IS 13630-6 | Min. 40.0 N/mm ² |
| Breaking Strength Thickness ≥7.5 mm | Min 13000 N | Min 13000 N | ISO 10545-4/IS 13630-6 | Min 60000 N |
| Surface Mechanical Properties | | | | |
| MOHS Hardness # | As per Manufacturer | Min. 5 | BS EN 15771/IS 13630-13 | 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 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 | 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 & 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 A**** |
| Safety Properties | | | | |
| Skid Resistance –(DCOF-WET PENDULUM)## | As per Manufacturer | As per Manufacturer | BS 7976-2 | Glossy ≥PQ, Satin, Posh ≥P1/Matt ≥P2 |
| Slip Resistance -Satin/ Matt (DCOF- R Value)## | As per Manufacturer | As per Manufacturer | DIN 51130 | R9 to R13 |
| Lead and Cadmium release | As per Manufacturer | NA. | ISO-10545-15 | Does not yield Pb & Cd |

* Whichever is Lower

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

*** Except Hydrofluoric Acid & its compound

Tiles Intended for use on floor

For Floor tiles, as per customer requirement

PACKING DETAILS

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

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