

TERRA DURO

COLLECTION



60x60cm-9mm



Simpolo[®]

Tiles & Bathware



terra
duro

CHOOSE
MATT SURFACE
IN
60x60mm
9mm THICKNESS

**EXPERIENCE AN ENDURING LEGACY
OF ELEGANCE & STYLE**

Introducing a high endurance and artistic tile collection - a masterpiece of artistry and durability to transform spaces into a vivid tapestry of exotic beauty and strength. These tiles are a symphony of colors and patterns, a testament to endurance and elegance. The collection is a tale of Moroccan mystique, inviting you to the vibrant souks of Marrakech.

With the resilience to withstand the test of time, these tiles promise not just designs, but an enduring legacy of elegance and style. Welcome to a world where your floors are canvases, and every step is a stroke of inspiration. Dive into a sea of colors and patterns.

Designed exclusively for
'SPACERA' and 'WINDORA' dealers' segments.

TERRA DURO
COLLECTION

H I G H
ENDURANCE TILES

EXPERIENCE UNWAVERING STANDARDS
OF QUALITY & DURABILITY

The Terra Duro Collection presents a diverse range of options, spanning various themes, colors, and finishes, ensuring effortlessly tailoring spaces according to preferences without making any compromises even in strength and durability.

Product sought after by a large audience, Simpolo has designed it by achieving cost-effectiveness while maintaining unwavering standards of quality and durability through rigorous testing and refinement throughout the collection's development.

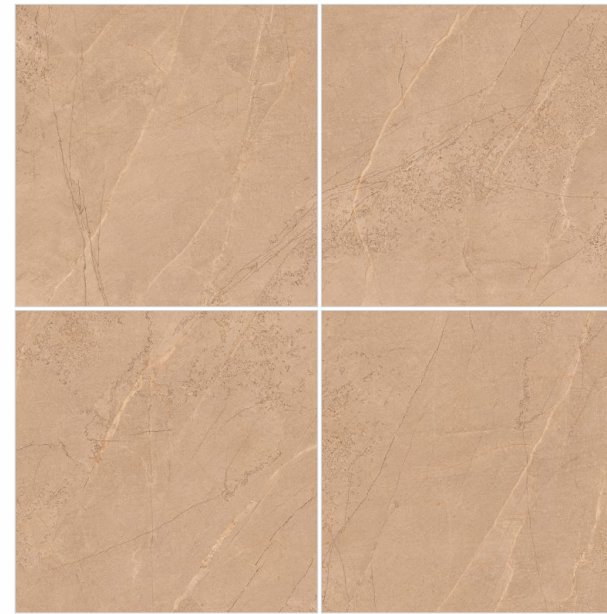


TERRA DURO COLLECTION



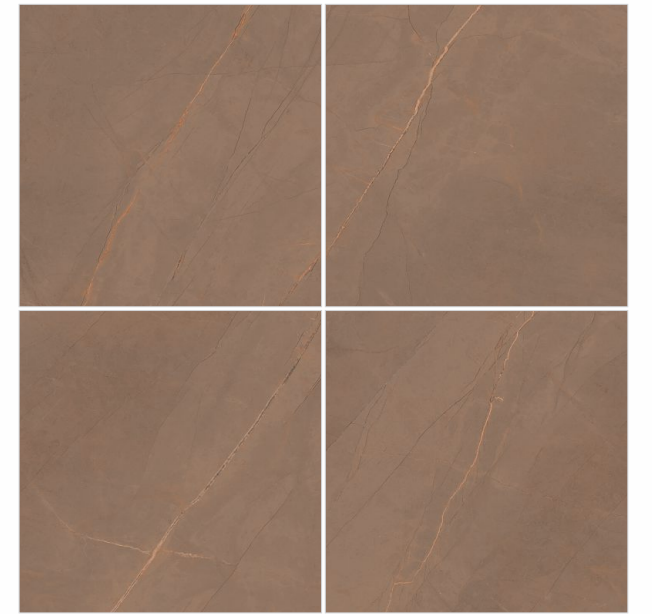
Floor **Pulpis Dove & Carbon**
Size **60x60cm**
Surface **Matt**

VEINO CAMEL



Random-4

PULPIS COFFEE



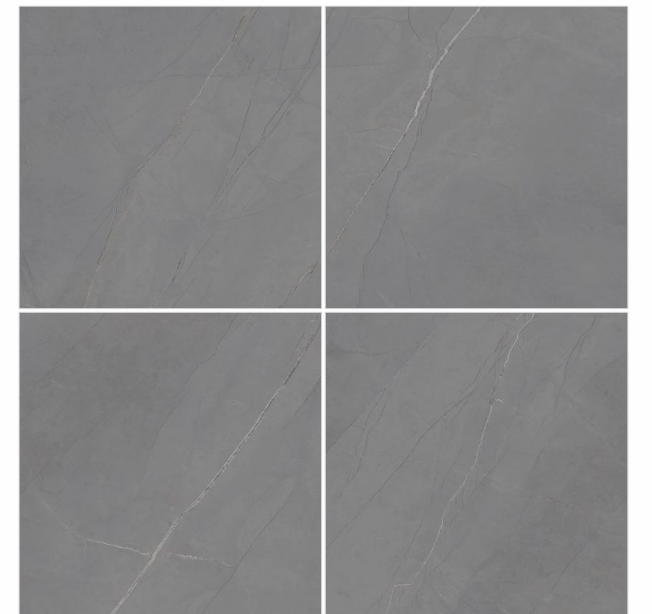
Random-4

PULPIS DOVE



Random-4

PULPIS CARBON



Random-4

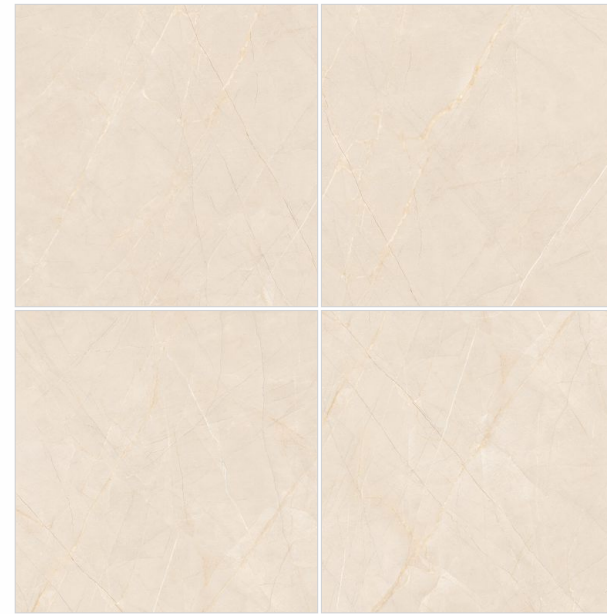
Size - **60x60cm**
Surface - **Matt**
Thickness - **9mm**

TERRA DURO COLLECTION



Floor **Crema Sandy**
Size **60x60cm**
Surface **Matt**

ARMANIA CREAM



Random-4

ARMANIA SILVER



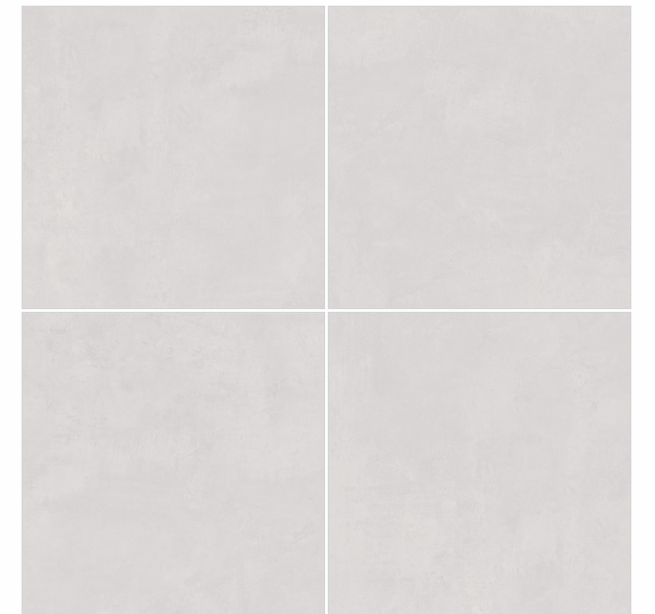
Random-4

CREMA SANDY



Random-4

SEMINT DOVE



Random-4

Size - **60x60cm**
Surface - **Matt**
Thickness - **9mm**

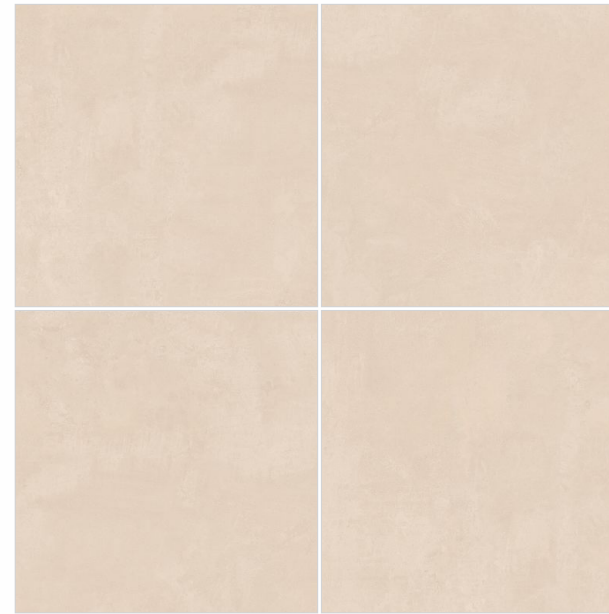
TERRA DURO COLLECTION



Wall **Semint Ivory & Khaki**
Size **60x60cm**
Surface **Matt**

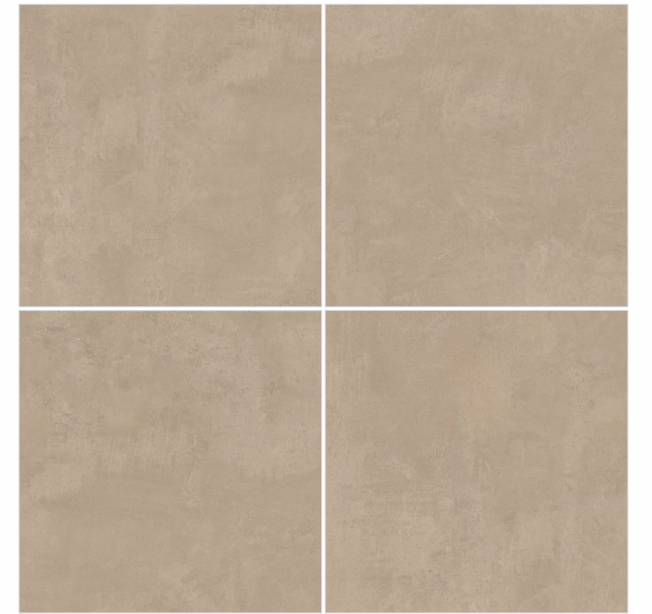
Floor **Semint Khaki**
Size **60x60cm**
Surface **Matt**

SEMINT IVORY



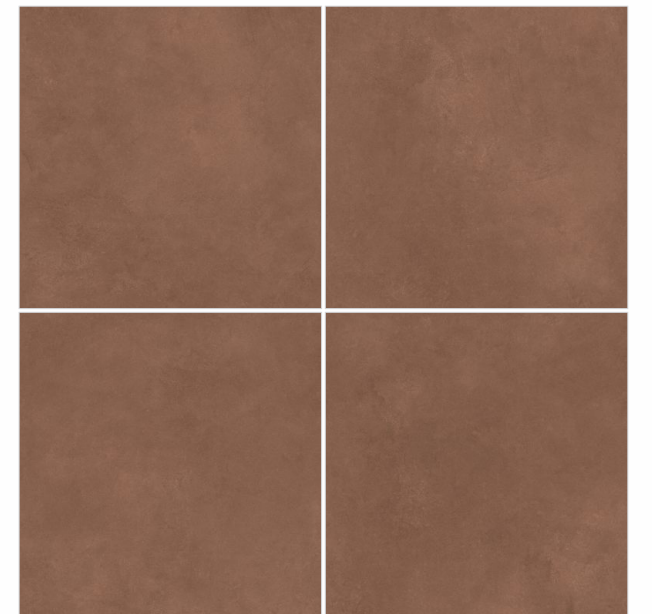
Random-4

SEMINT KHAKI



Random-4

SEMINT BROWN



Random-4

Size - **60x60cm**
Surface - **Matt**
Thickness - **9mm**

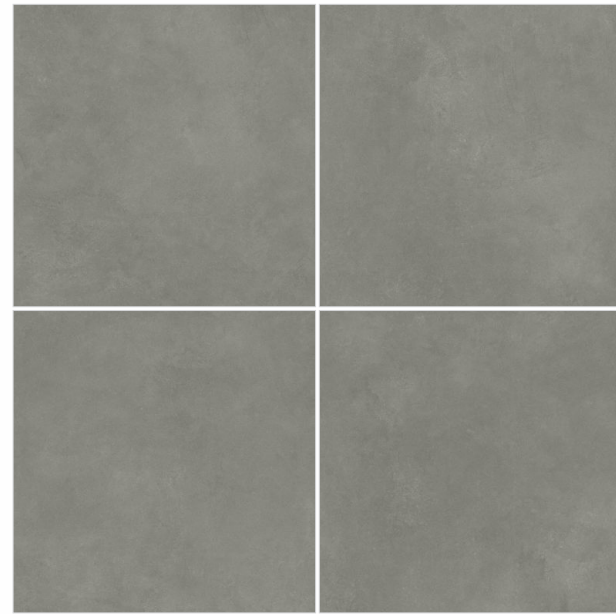
TERRA DURO COLLECTION

SEMINT VERDE



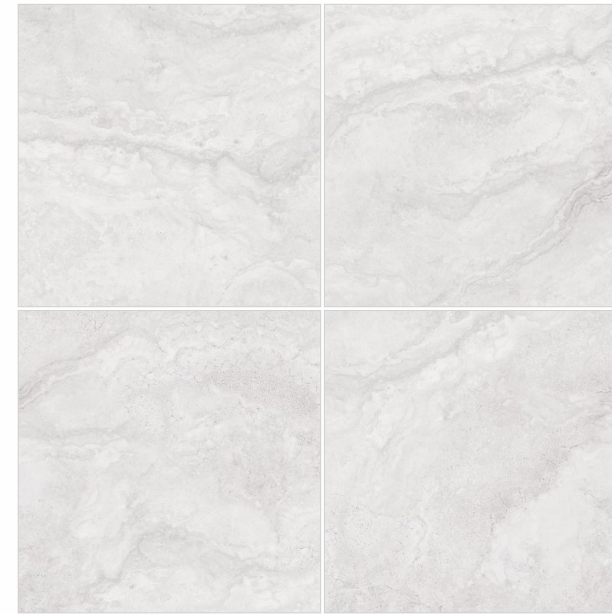
Random-4

SEMINT OLIVE



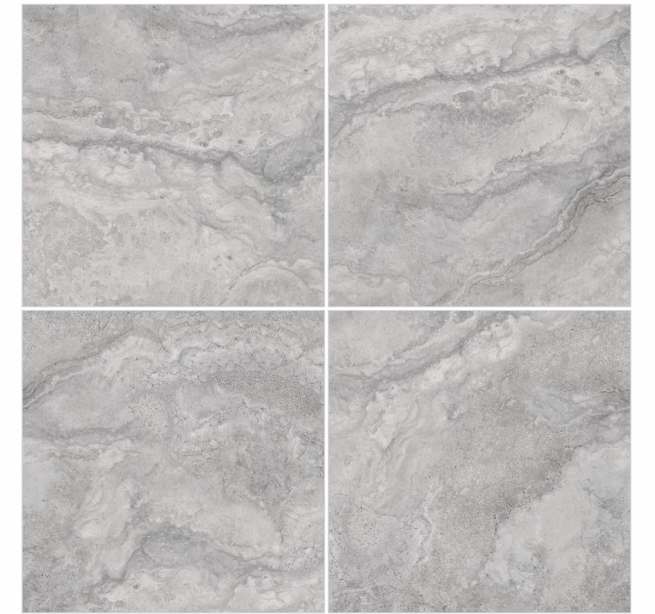
Random-4

OCCULT DOVE



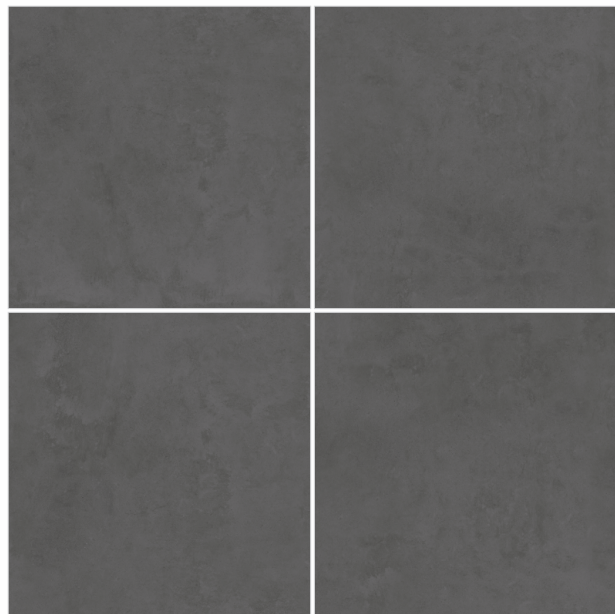
Random-4

OCCULT GREY



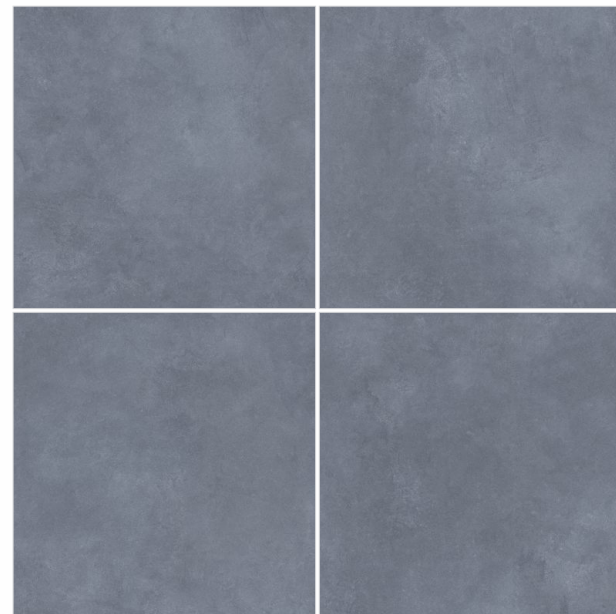
Random-4

SEMINT NERO



Random-4

SEMINT NAVY



Random-4

Wall **Occult Dove & Grey**
Size **60x60cm**
Surface **Matt**

Floor **Occult Dove & Grey**
Size **60x60cm**
Surface **Matt**

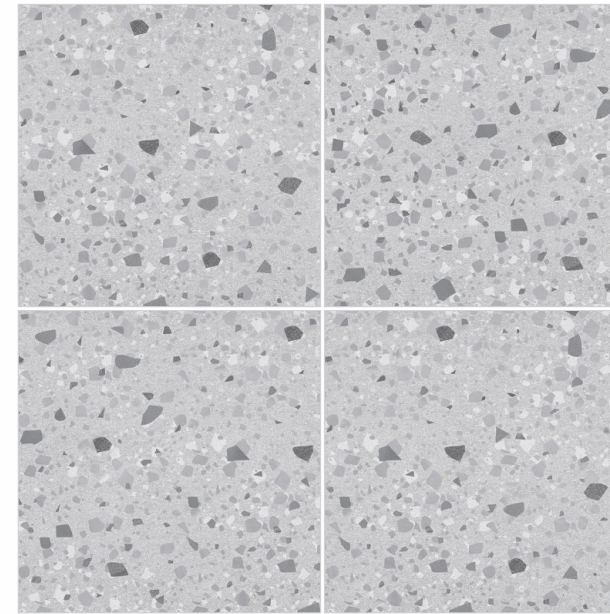


Size - **60x60cm**
Surface - **Matt**
Thickness - **9mm**



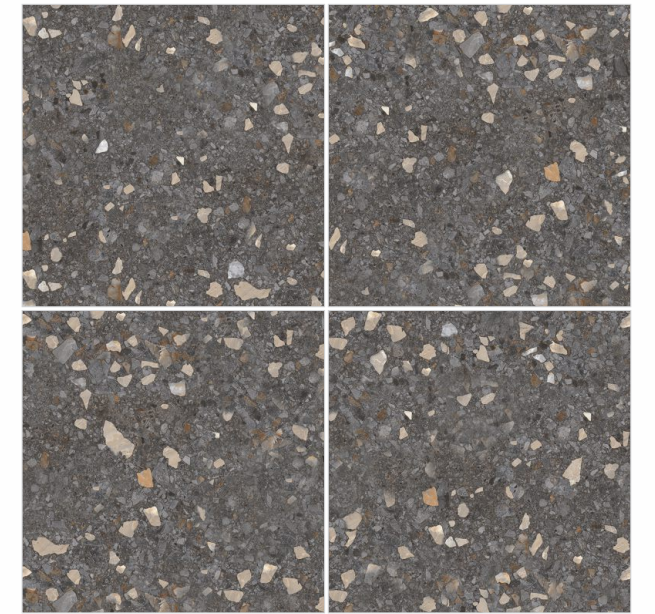
Floor **Cobbled Grey & Slate**
Size **60x60cm**
Surface **Matt**

COBBLED GREY



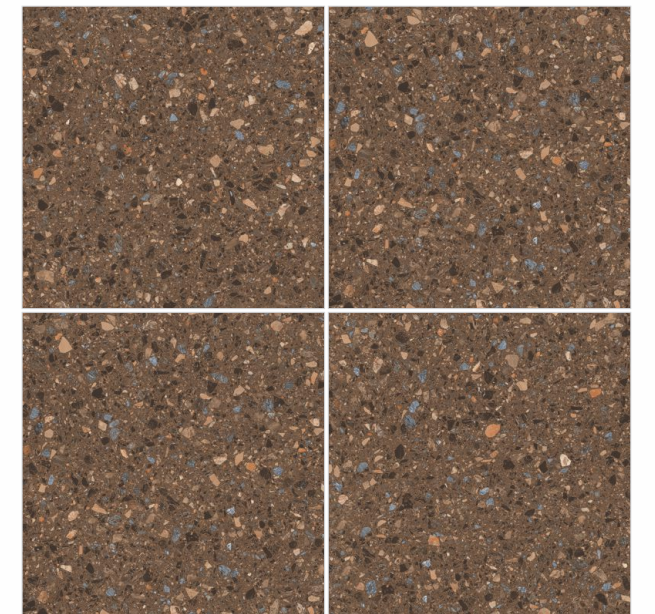
Random-3

COBBLED SLATE



Random-4

COBBLED COPPER



Random-3

Size - **60x60cm**
Surface - **Matt**
Thickness - **9mm**

TERRA DURO COLLECTION



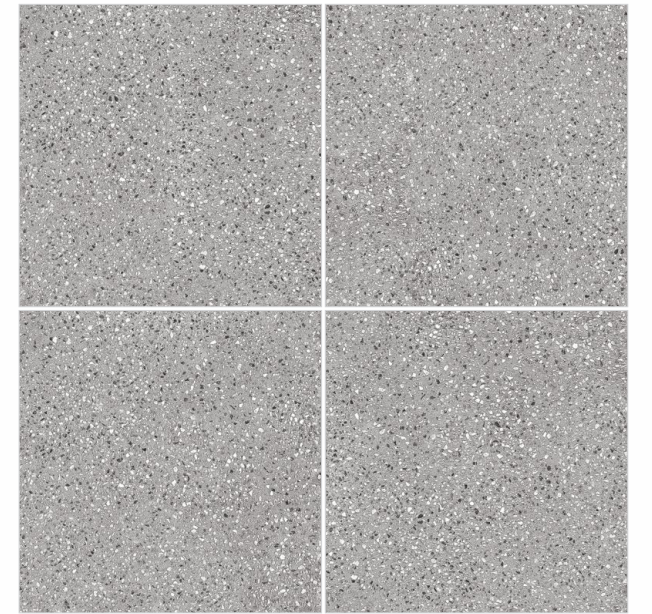
Floor **Snick Beige**
Size **60x60cm**
Surface **Matt**

SNICK BEIGE



Random-4

SNICK GREY

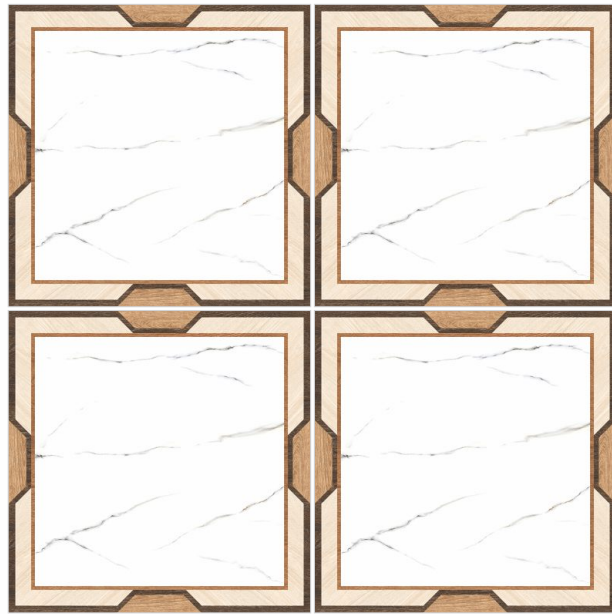


Random-4

Size - **60x60cm**
Surface - **Matt**
Thickness - **9mm**

TERRA DURO COLLECTION

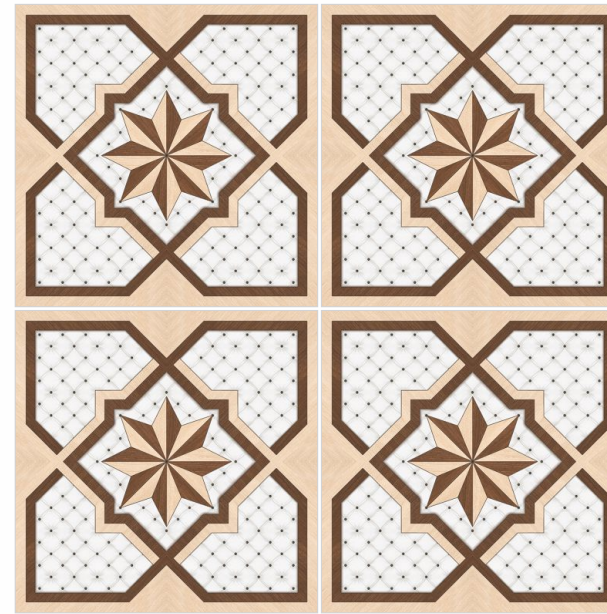
RUG FREMA



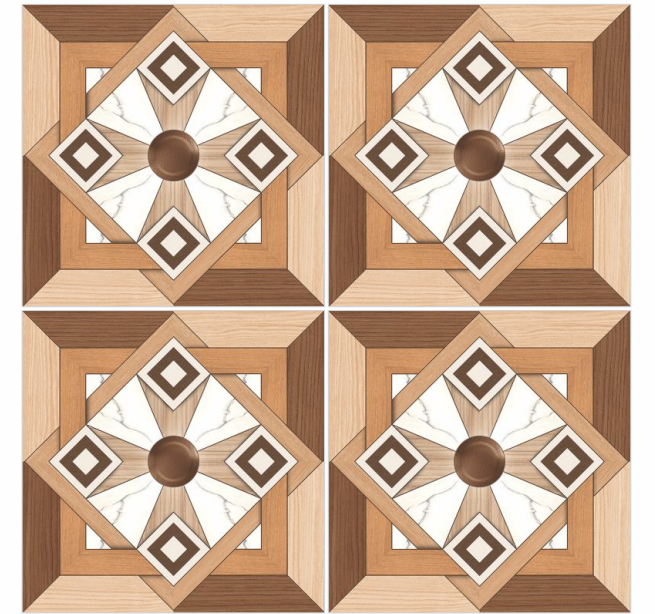
Floor **Rug Frema**
Size **60x60cm**
Surface **Matt**



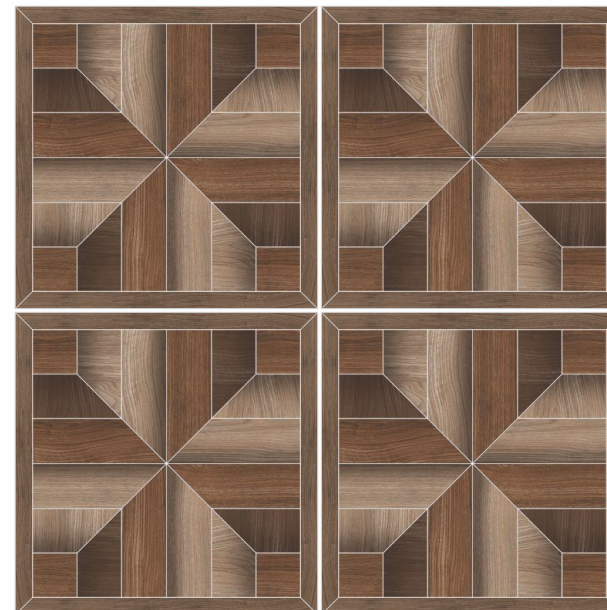
RUG STAR



RUG SQUERO



RUG DIMENSA



RUG OXIDO



Size - **60x60cm**
Surface - **Matt**
Thickness - **9mm**

TERRA DURO COLLECTION

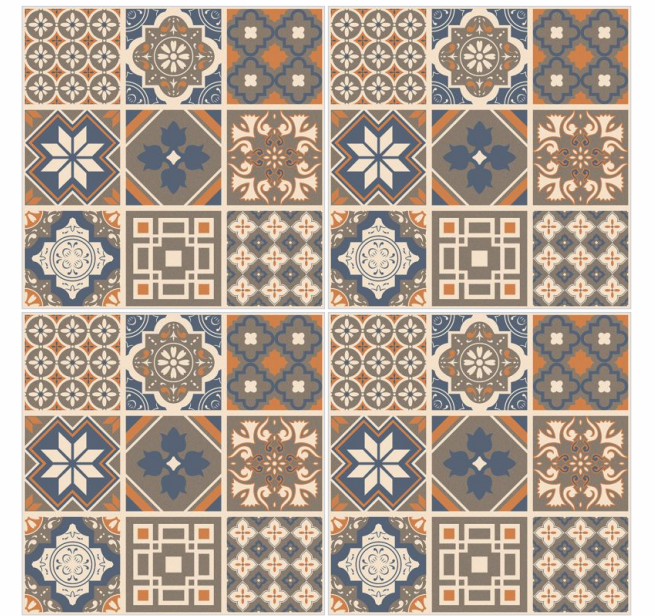


Floor **Arto Colonia**
Size **60x60cm**
Surface **Matt**

ARTO COLONIA



ARTO VINTAGE



ARTO MARSEILLE



ARTO MORRACO



Size - **60x60cm**
Surface - **Matt**
Thickness - **9mm**

TERRA DURO COLLECTION

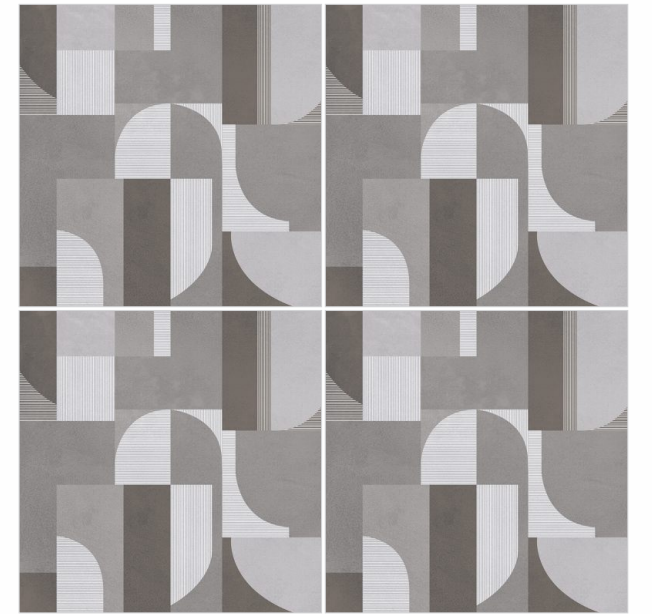


Floor **Arto Milano**
Size **60x60cm**
Surface **Matt**

ARTO FOLK



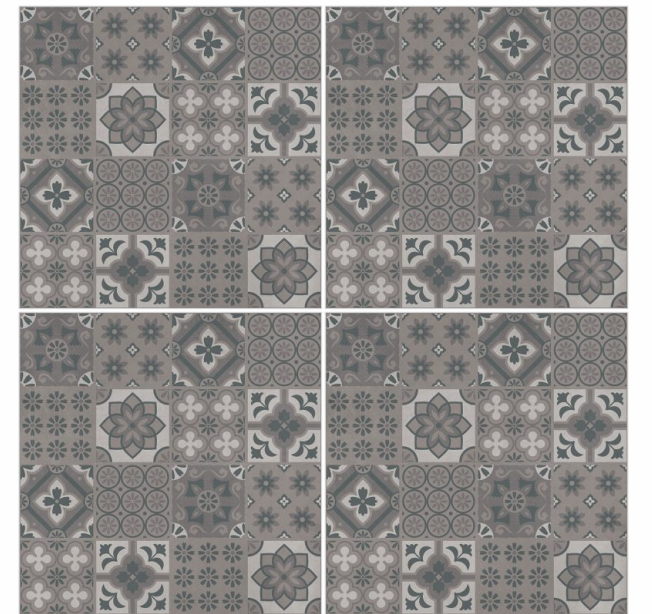
ARTO MILANO



ARTO LINO



ARTO GREDOS



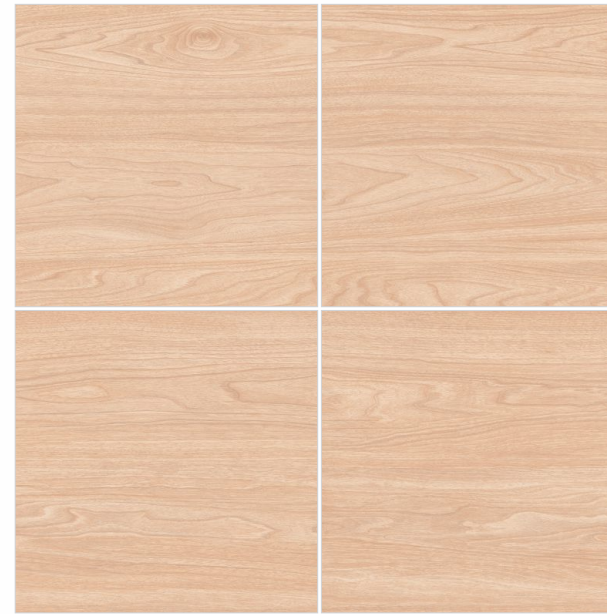
Size - **60x60cm**
Surface - **Matt**
Thickness - **9mm**

TERRA DURO COLLECTION



Floor **Bronco Strepo**
Size **60x60cm**
Surface **Matt**

WAVY OAK



TAUPE STREPO

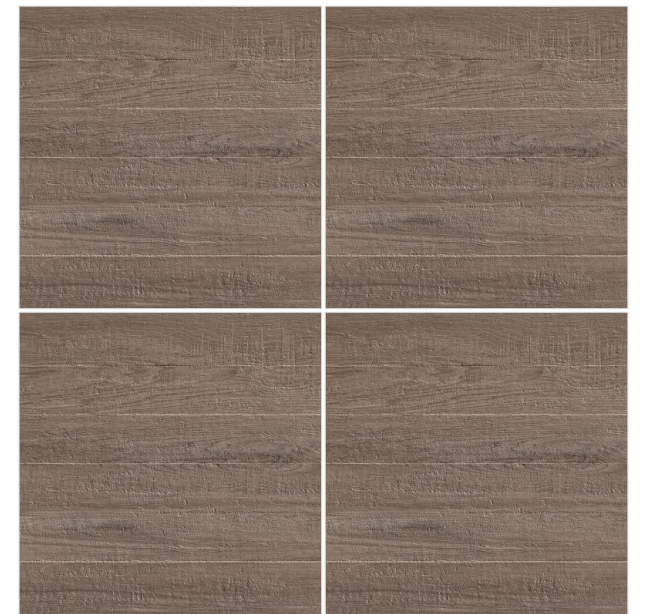


Random-4

MUSHROOM STREPO



BRONCO STREPO



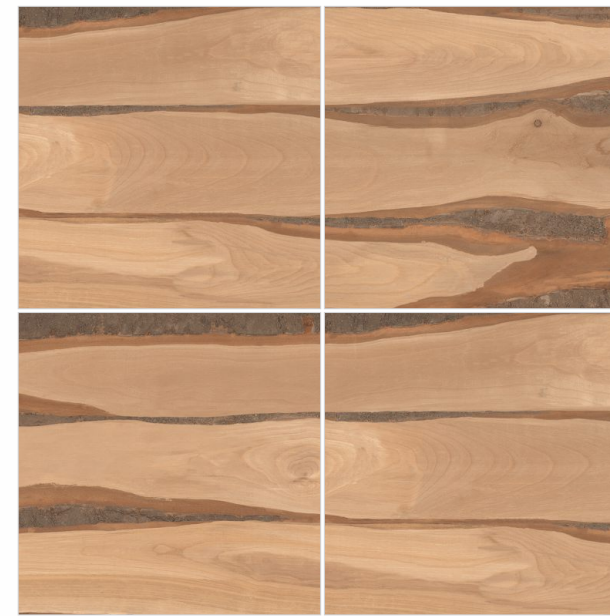
Size - **60x60cm**
Surface - **Matt**
Thickness - **9mm**

TERRA DURO COLLECTION



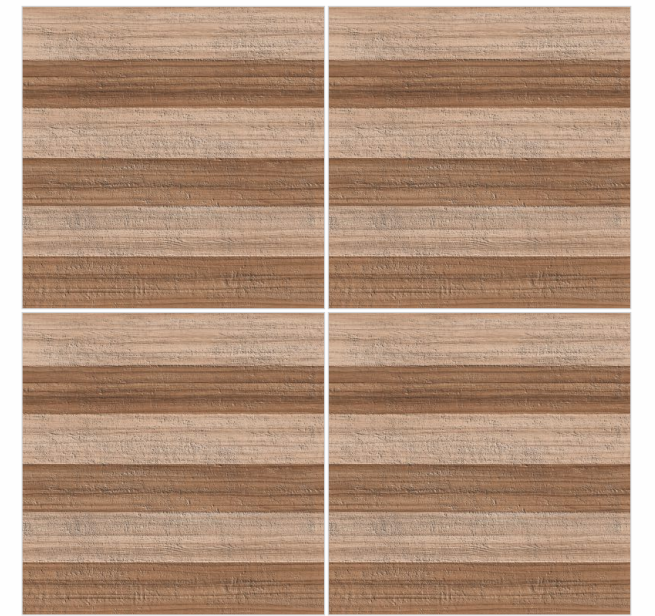
Floor **Tulip Beige**
Size **60x60cm**
Surface **Matt**

TULIP BEIGE



Random-3

TWIN STREPO

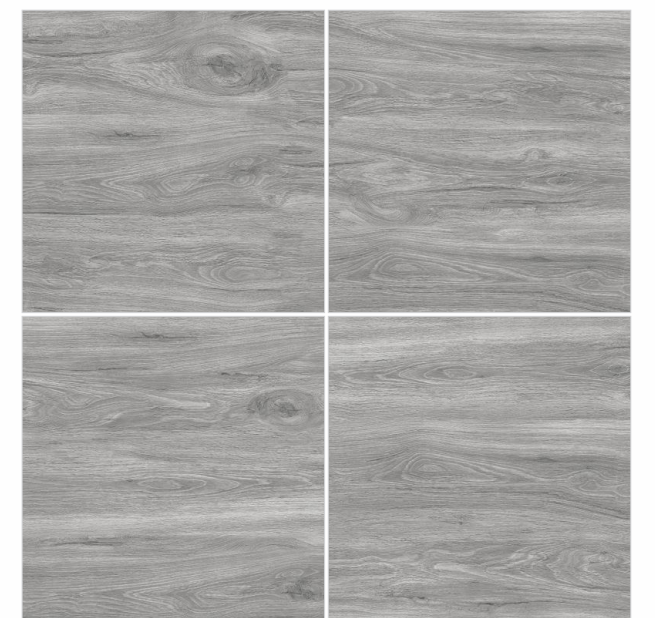


DUST CEDAR



Random-3

TIMBER GREY

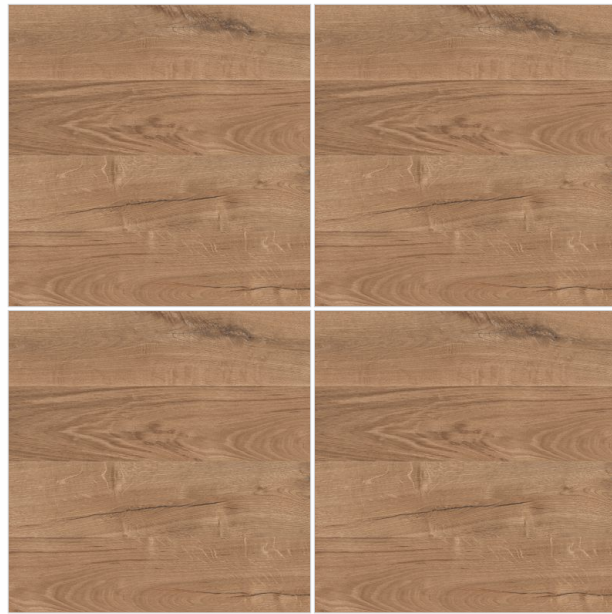


Random-4

Size - **60x60cm**
Surface - **Matt**
Thickness - **9mm**

TERRA DURO COLLECTION

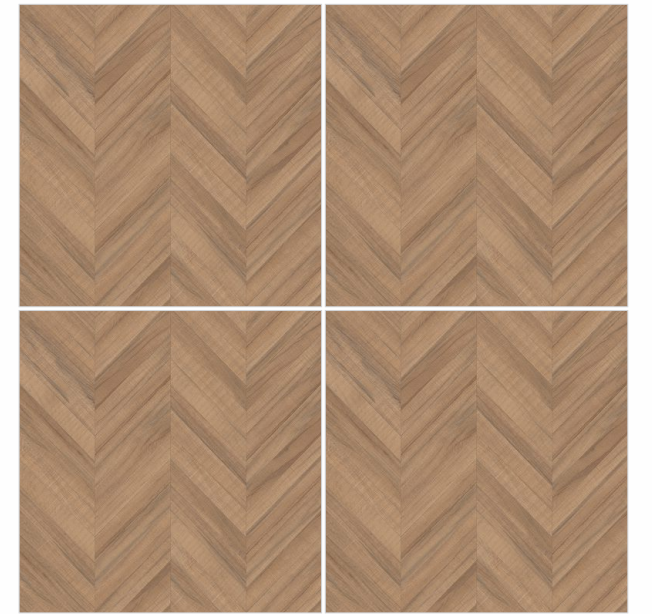
OAK PURO



OAK CAMEL



ARROW WOOD



NATURAL OAK



FOREST WOOD



Random-4

Size - **60x60cm**
Surface - **Matt**
Thickness - **9mm**

Floor **Arrow Wood**
Size **60x60cm**
Surface **Matt**



TECHNICAL DETAIL

TERRA DURO COLLECTION

CHARACTERISTIC	STANDARD AS PER ISO 13006:2018/ EN14411 Gr.BIIa	STANDARD AS PER IS 15622:2017 Gr.BIIa	METHOD OF TESTING	MEAN VALUE OF SIMPOLO
Regulatory Properties				
Deviation in Length and Width	±0.30 % (±1.00 mm)	±0.10 %	±0.10%	ISO 10545-2/IS 13630-1
Deviation in Thickness	±5.0 % (± 0.50 mm)	±5.0 %	±5.0 %	ISO 10545-2/IS 13630-1
Straightness in Side	±0.30 % (± 0.80 mm)	±0.10 %	±0.10%	ISO 10545-2/IS 13630-1
Rectangularity	±0.30 % (±1.50 mm)	±0.10%	±0.10%	ISO 10545-2/IS 13630-1
Surface Flatness Central Curvature	±0.40 % (± 1.80 mm)	±0.50 %	± 0.20 %	ISO 10545-2/IS 13630-1
Surface Flatness Edge Curvature	±0.40 % (± 1.80 mm)	±0.50 %	±0.20%	ISO 10545-2/IS 13630-1
Surface Flatness Warp	±0.40 % (± 1.80 mm)	±0.50 %	±0.10%	ISO 10545-2/IS 13630-1
Surface Quality	>95% defects free	>95% defects free	>95% defects free	ISO 10545-2/IS 13630-1
Small Color Difference (For Plain Colour)	ΔE <1.0	N.A.	ΔE <0.30	ISO 10545-16
Glossiness (Satin/Mat)	As per Manufacturer	As per Manufacturer	07 ≤Gloss Value ≤25	Gloss Meter 60°
Structural Properties				
Water Absorption	3.0% <EV. ≤6.0 %	3.0% <EV. ≤6.0 %	3.0% <EV. ≤6.0 %	ISO 10545-3/IS 13630-2
Massive Mechanical Properties				
Modulus of Rupture	Min. 22.0 N/mm ²	Min. 22.0 N/mm ²	Min. 25.0 N/mm ²	ISO 10545-4/IS 13630-6
Breaking Strength Thickness ≥7.5 mm	Min 1000.0 N	Min 1000.0 N	Min 1100.0 N	ISO 10545-4/IS 13630-6
Surface Mechanical Properties				
MOH'S Hardness #	As per Manufacturer	Min. 4	Min 4**	BS EN 15771/IS 13630-13
Surface Abrasion Resistance-Glossy##	As per Manufacturer	Min. Class II	Min Class 2/Min Class II	ISO 10545-7/IS 13630-11
Surface Abrasion Resistance-Mat##	As per Manufacturer	Min. Class II	Min Class 2/Min Class II	ISO 10545-7/IS 13630-11
Thermal Hygrometric Properties				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max. 0.03mm/m	Max. 0.02mm/m	ISO 10545-10/IS 13630-3
Thermal Expansion(COE) at 100 °C	As per Manufacturer	Max. 9x10 ⁻⁶ k	Max. 8.5x10 ⁻⁶	ISO 10545-8/IS 13630-4
Thermal Shock Resistance	Min 10 Cycles	Min 10 Cycles	Min 10 Cycles	ISO 10545-9/IS 13630-5
Impact Resistance(COR) #	Min. 0.55	Min. 0.55	Min 0.55	ISO 10545-5/IS 13630-14
Frost Resistance	As per Manufacturer	As per Manufacturer	Frost Proof	ISO 10545-12/IS 13630-10
Crazing Resistance at 7.5 bar	As per Manufacturer	4 Cycles	6 cycles	ISO 10545-11/IS 13630-9
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min. Class 1	Min. Class 4/ Min. Class 1	ISO-10545-14/IS 13630-7
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min Class GB	Min Class AA	Min Class GB/Min Class AA	ISO-10545-13/IS 13630-8
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min Class GLB***/ Min Class A***	ISO-10545-13/IS 13630-8
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min Class GHB***/ Min Class A***	ISO-10545-13/IS 13630-8
Safety Properties				
Skid Resistance -(DCOF-WET PENDULUM)##	As per Manufacturer	As per Manufacturer	Satin /Mat ≥P1	BS 7976-2
Lead and Cadmium release	As per Manufacturer	NA	Does not yield Pb & Cd	ISO-10545-15

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

PACKING DETAIL

PRODUCT	SIZE	ACTULE SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX
Terra Duro Collection	60x60cm	600x600mm	9mm	4 pcs.	1.44 sq. mtr. 15.50 sq. ft.

Simpolo Vitrified Private Limited

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H-139, First Floor, Sector-63, Noida - 201 301, Uttar Pradesh.
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33/2380 A-A1 NH Bypass, Vysali Bus Stop, Chakkaraparambu, Cochin - 682 032.
Mob.: +91 93493 39938, Fax: +91 4844 037118, E-mail: cochin@simpolo.net

KOLKATA

5th Floor, DD-27, Salt Lake City, Sector 1, Near Salt Lake City Center, Kolkata - 700 064. (W.B.)
Mob.: +91 90733 53728, E-mail: kolkata@simpolo.net

CHENNAI

Prashant Gold Tower, 5th Floor, 39-North Usman Road, T'Nagar, Chennai - 600 017, Tamilnadu.
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LUCKNOW

Aditya Tower, 1st Floor, CP-8 Vijyant Khand, Gomati Nagar, Lucknow - 226 010.
Mob.: +91 97252 79749, E-mail: lucknow@simpolo.net