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MUMBAI

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DELHI

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Tele.: +91 124 4278820, E-mail: delhi@simpolo.net

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KOLKATA

Ground Floor, DB - 52, Salt Lake City, Sector 1, Kolkata - 700 064. (W.B.)
Mob.: +91 90733 53728, E-mail: kolkata@simpolo.net

VARIANCE™
MELLOW™
LUSTROUS™

80x160cm



VARIANCE

COLLECTION 2019/'20

80x160cm

**LIGHT AND DARK OF THE SAME
DESIGN. SETTLED. STABLE. BALANCE.**

At Simpolo, we pose a very keen heart for development and seek what are the things that can make the selection process more exciting and tough for our admirers. We have developed a collection that consist individually distinctive designs and which can also create a remarkable union with the other one.

our brand
ambassador
Hrithik Roshan





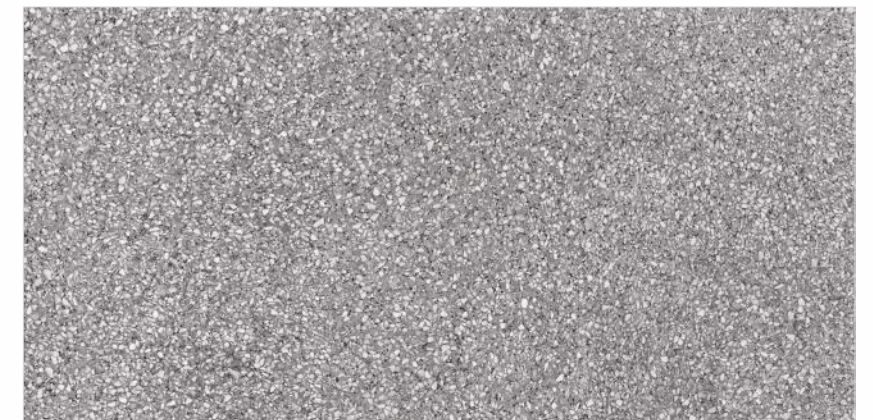
Combination
Recommendation
by Our Designer



Michelangelo Tranquil



Cartel Decor

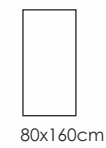


Cartel Grey

Wall
Michelangelo Tranquil
Cartel Decor
_Size : 80x160cm

Floor
Cartel Grey
_Size : 80x160cm

THICKNESS : 9 mm
SURFACE : High Glossy



80x160cm




 Combination
 Recommendation
 by Our Designer



Statuario Acute

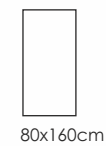


Lorenzo Dove

Wall
 Statuario Acute
 _Size : 80x160cm

Floor
 Statuario Acute
 Lorenzo Dove
 _Size : 80x160cm

THICKNESS : 9 mm
SURFACE : High Glossy





Combination
Recommendation
by Our Designer



Cartel White

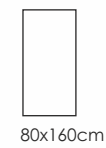


Lorenzo Gris

Wall
Cartel White
Cartel Decor
_Size : 80x160cm

Floor
Lorenzo Gris
_Size : 80x160cm

THICKNESS : 9 mm
SURFACE : High Glossy



80x160cm



MELLOW

COLLECTION 2019/'20

80x160cm

**PLEASANTLY WARM .
SOMETHING KNOWN . HOMELY .**

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Wall
Smoky cocoa
_Size : 80x160cm

Floor
Smoky Beige
Mellow Decor 1
_Size : 80x160cm

THICKNESS : 9 mm
SURFACE : High Glossy

Combination
Recommendation
by Our Designer



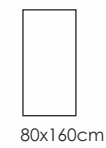
Smoky Beige



Mellow Decor 1



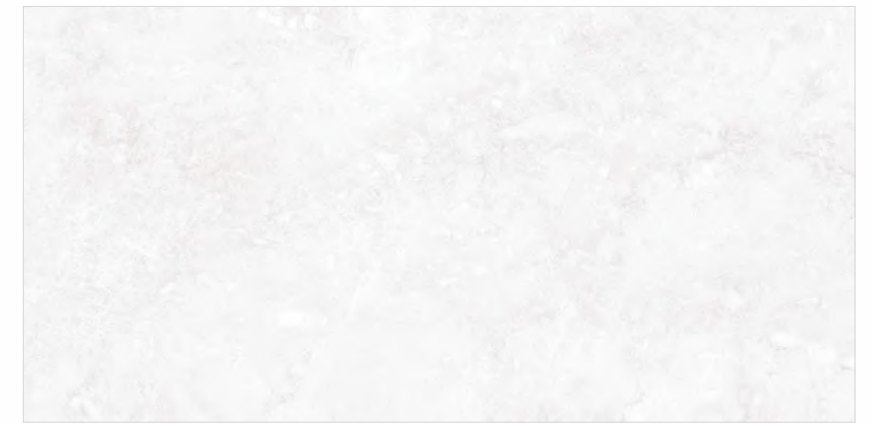
Smoky Cocoa



80x160cm



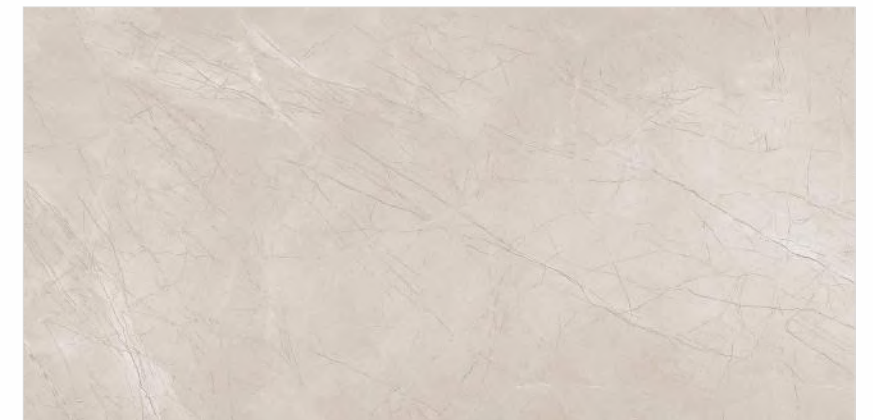
Combination
Recommendation
by Our Designer



Silversummer Earth



Mellow Decor 2

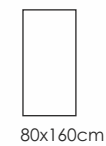


Burberry Beige

Wall
Burberry Beige
Mellow Decor 2
_Size : 80x160cm

Floor
Silversummer Earth
_Size : 80x160cm

THICKNESS : 9 mm
SURFACE : High Glossy



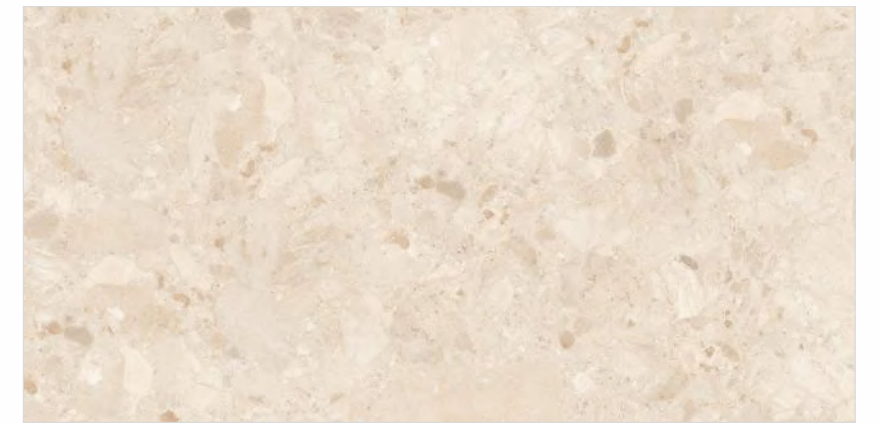
80x160cm



Combination
Recommendation
by Our Designer



Cartel Cream

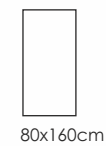


Melange Cream

Wall
Melange Cream
_Size : 80x160cm

Floor
Cartel Cream
_Size : 80x160cm

THICKNESS : 9 mm
SURFACE : High Glossy



80x160cm

LUSTROUS

COLLECTION 2019/'20

80x160cm

RADIANT AND DYNAMIC

At Simpolo, we possess a very keen heart for development and seek what are the things that can make the selection process more exciting and tough for our admirers. We have developed a collection that consist individually distinctive designs and which can also create a remarkable union with the other one.

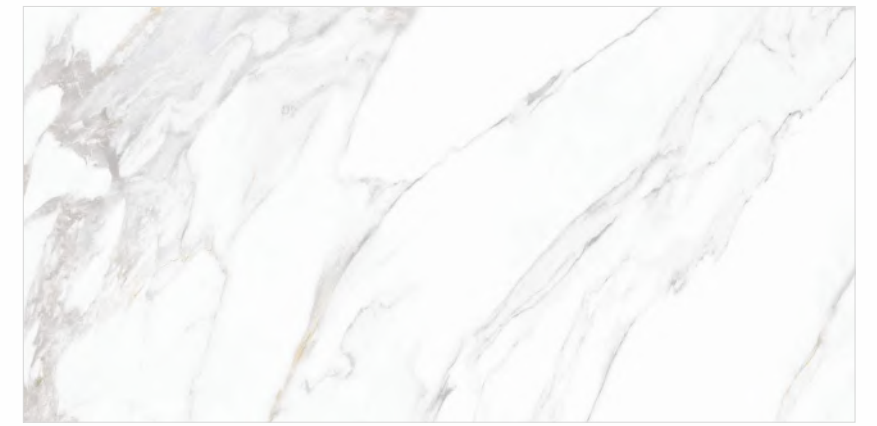
'Lustrous' houses three shades of grey that match gorgeously with the three whites. They can be used individually to create an unmatched ambience.

our brand
ambassador
Hrithik Roshan





Combination
Recommendation
by Our Designer



Statuario Enfold



Lustrous Decor 1

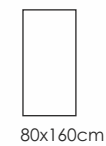


Burberry Gris

Wall
Statuario Enfold
_Size : 80x160cm

Floor
Burberry Gris
Lustrous Decor 1
_Size : 80x160cm

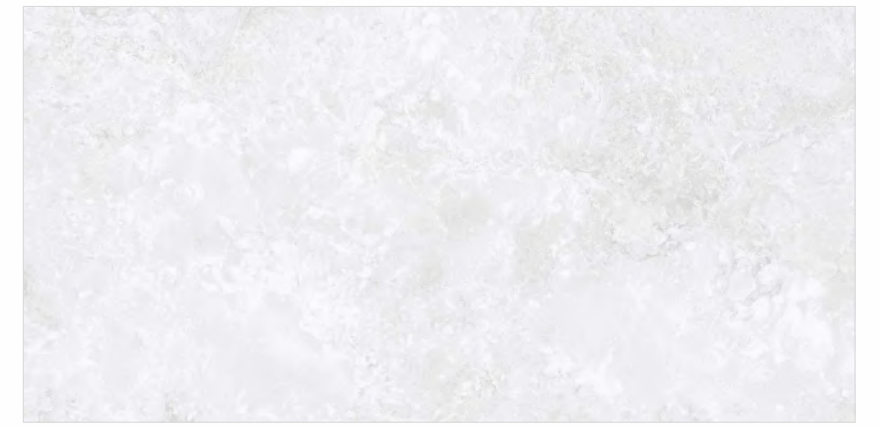
THICKNESS : 9 mm
SURFACE : High Glossy



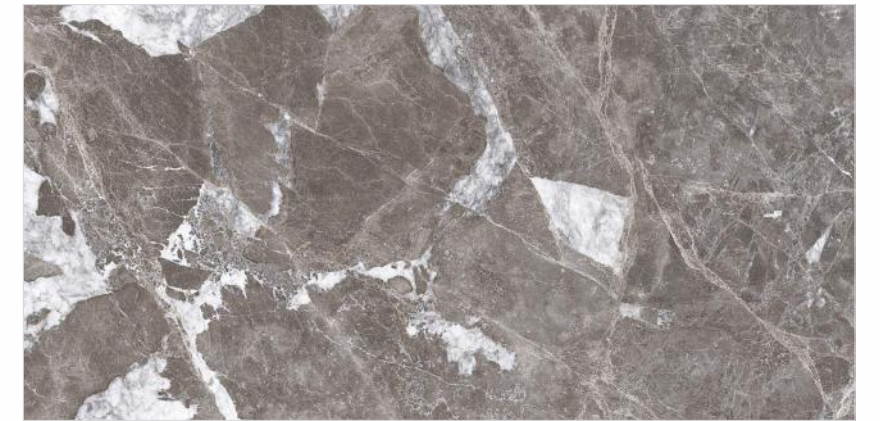
80x160cm




 Combination
 Recommendation
 by Our Designer



Silversummer Moon

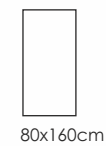


Paradiso Gris

Wall
 Silversummer Moon
 Paradiso Gris
 _Size : 80x160cm

Floor
 Paradiso Gris
 _Size : 80x160cm

THICKNESS : 9 mm
SURFACE : High Glossy



80x160cm




**Combination
Recommendation
by Our Designer**



Statuario Eminence

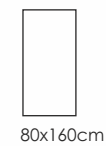


Lustrous Decor 2

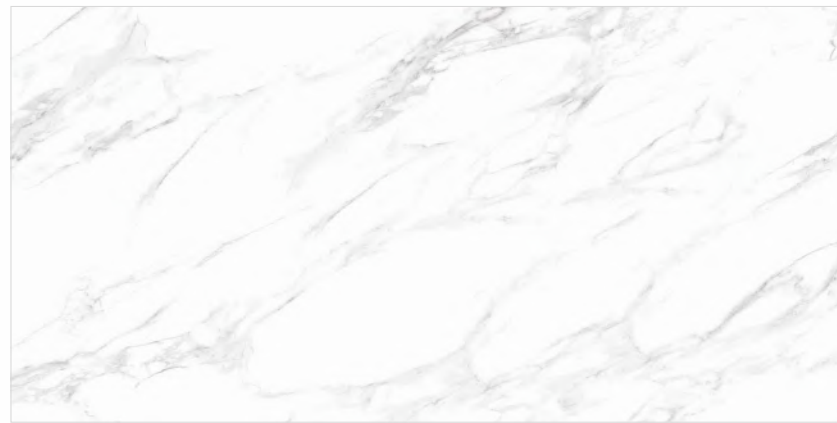
Wall
 Statuario Eminence
 Lustrous Decor 2
 _Size : 80x160cm

Floor
 Statuario Eminence
 _Size : 80x160cm

THICKNESS : 9 mm
SURFACE : High Glossy



80x160cm



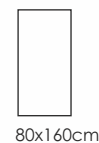
Carrara Dove



Wall
Carrara Dove
_Size : 80x160cm

Floor
Carrara Dove
_Size : 80x160cm

THICKNESS : 9 mm
SURFACE : High Glossy



Technical Specification

CHARACTERISTIC	STANDARD AS PER ISO13006:2012/EN14411 Gr.Bla	STANDARD AS PER IS15622:2017 Gr.Bla	MEAN VALUE OF SIMPOLO	TEST METHOD
Regulatory Properties				
Deviation in length and width	± 0.50 %	± 0.10 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Deviation in thickness	± 5.00 %	± 5.00 %	± 4.00 %	ISO 10545-2 & IS 13630-1
Straightness in side	± 0.50 %	± 0.10 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Rectangularity	± 0.60 %	± 0.10%	± 0.10 %	ISO 10545-2 & IS 13630-1
Surface flatness Central Curvature	± 0.50 %	± 0.50 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Surface flatness Edge Curvature	± 0.50 %	± 0.50 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Surface flatness Warpage	± 0.50 %	± 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	ΔE < 0.75	N.A.	No Change	ISO 10545-16
Glossiness (With Nano Polished)	As per Manufacturer	As per Manufacturer	> 90*	Gloss Meter 60°
Glossiness (Without Polished)	As per Manufacturer	As per Manufacturer	7° < GLOSS < 14**	Gloss Meter 60°
Glossiness (Satin)	As per Manufacturer	As per Manufacturer	15° < GLOSS < 25**	Gloss Meter 60°
Structural Properties				
Water absorption	≤ 0.50 %	≤ 0.080 %	≤ 0.050 %	ISO 10545-3 & IS 13630-2
Bulk density	> 2.00 g/cc	Min. 2.20 g/cc	> 2.28 gm/cc	DIN51082 & IS 13630-2
Massive Mechanical Properties				
Modulus of rupture	Min. 35.0 N/mm ²	Min. 35.0 N/mm ²	Min. 37.0 N/mm ²	ISO 10545-4 & IS 13630-6
Breaking strength thickness <7.5	Min. 700.0 N	Min. 700.0 N	Min. 1000.0 N	ISO 10545-4 & IS 13630-6
Breaking strength thickness ≥7.5	Min. 1300.0 N	Min. 1100.0 N	Min. 1600.0 N	ISO 10545-4 & IS 13630-6
Surface Mechanical Properties				
MOH'S hardness	Min. 4	Min. 5	Min 4**	EN 101 & 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-Matt #	As per Manufacturer	Min. Class II	Min. Class 3 / Min. Class II	ISO 10545-7 & IS 13630-11
Thermal Hygrometric Properties				
Moisture expansion	Max. 0.06	Max. 0.02	NIL	ISO 10545-10 & IS 13630-3
Thermal expansion(COE) at 100°C	As per Manufacturer	Max. 7.0 x 10 ⁻⁶	Max. 6.0 x 10 ⁻⁶	ISO 10545-8 & IS 13630-4
Thermal shock resistance	Min. 10 Cycle	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9 & IS 13630-5
Crazing Resistance at 7.5 Bar	As per Manufacturer	Min. 4 Cycle	Min. 6 Cycle	ISO 10545-11 & IS 13630-9
Impact resistance(COR)	As per Manufacturer	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
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min. Class I	Min. Class 4/Min. Class I	ISO 10545-14 & IS 13630-8
Resistance to Household Chemicals &Swimming Pool Salts Glazed	Min. Class GB	Min. Class AA	Min. Class GA/Min. Class AA	ISO 10545-13 & IS 13630-8
Resistance to Low Concentrate Acidand Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min. Class GLB*/Min. Class A***	ISO 10545-13 & IS 13630-8
Resistance to High Concentrate Acidand 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-DRY)	As per Manufacturer	As per Manufacturer	> 0.40	ISO 10545-17
Slip resistance(DCOF)(R value)##	As per Manufacturer	As per Manufacturer	N.A.	ISO 10545-17
Determination of Lead & Cadmium Release for Glazed Tiles	As per Manufacturer	N.A.	Dose not yield Pb & Cd	ISO 10545-15
Fire Resistance	As per manufacturer	As per Manufacturer	Fire Proof	N.A.

* Glossiness 90% with nano technology
 ** Without nano technology (Unpolished Vitrified tiles)
 *** Except Hydrofluoric Acid & it's compound
 # Glaze tiles Intended for use on floor
 ## As per customer requirement

Packing Details

PRODUCT	SIZE	ACTUAL SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX
SCS	80x160cm	798x1598mm	9mm	2 pcs.	2.55 sq. mtr. 27.45 sq. ft.