



**SOMANY**

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400x400MM

DURASTONE / CAT / JULY 2019

The advertisement features a large image of actor Salman Khan sitting on a wooden chair on a terrace. The terrace has grey Durastone tiles and a blue and white striped umbrella. The Somany logo is at the top left, followed by 'DURASTONE™ HEAVY DUTY VITRIFIED TILES'. A red circular badge says 'NEW ARRIVAL'. Below it, a signature reads 'Choice of the Superstar'.

DURASTONE™

HEAVY DUTY VITRIFIED TILES

400x400MM



RUSTIC

SOMANY®



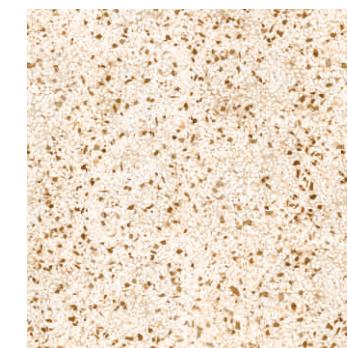
NEXON GREY  
MATTONE LIGHT GREY

**DURASTONE™****HEAVY DUTY VITRIFIED TILES****400x400MM****RUSTIC****SOMANY®**

ALTROZ DARK BROWN V1



ALTROZ DARK GREY V1



ALTROZ LIGHT BROWN V1



MATTONE DARK GREY V4



MATTONE LIGHT GREY V4



NEXON BROWN V1



ALTROZ LIGHT GREY V1



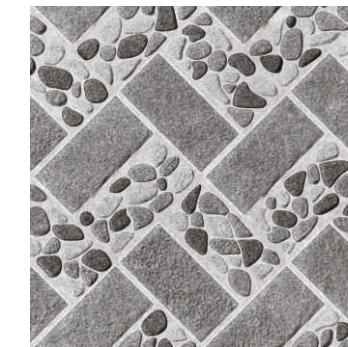
AVANA BROWN V4



AVANA NATURAL V4



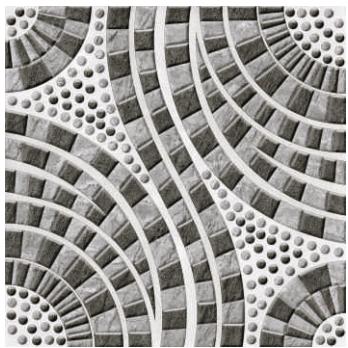
NEXON CEMENT GREY V1



NEXON GREY V1



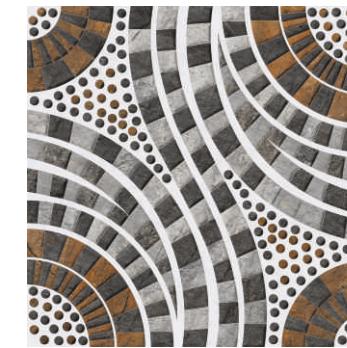
NEXON SAND V1



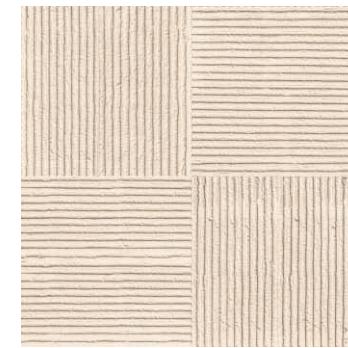
CIAZ ASH V1



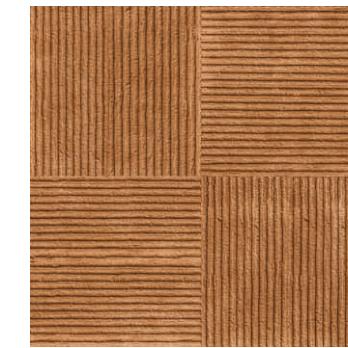
CIAZ BROWN V1



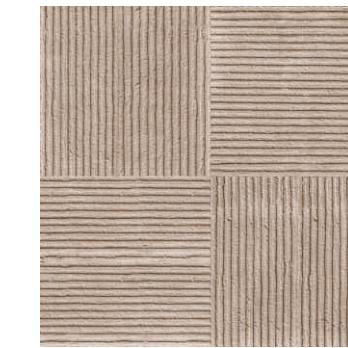
CIAZ GREY V1



UNIR BEIGE V1



UNIR BROWN V1



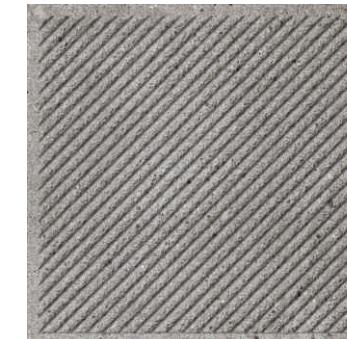
UNIR COFFEE V1



GAILT BROWN V1



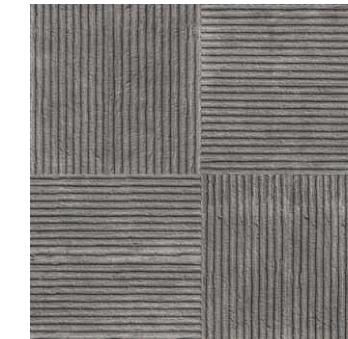
LENZA BEIGE V1



LENZA GREY V1



UNIR GREY V1



UNIR NERO V1



DURASTONE™

HEAVY DUTY VITRIFIED TILES

400x400MM



RUSTIC

SOMANY®



GALT BROWN

**DURASTONE™****HEAVY DUTY VITRIFIED TILES****400x400MM****RUSTIC****SOMANY®**

CAJA BEIGE



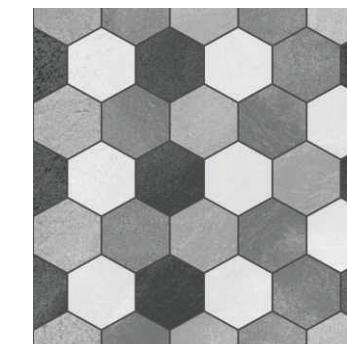
CAJA BROWN



CASINO BLUE



HEXON BROWN



HEXON GREY



HEXON MULTI



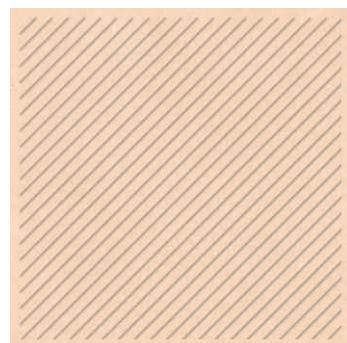
CRAG BLUE



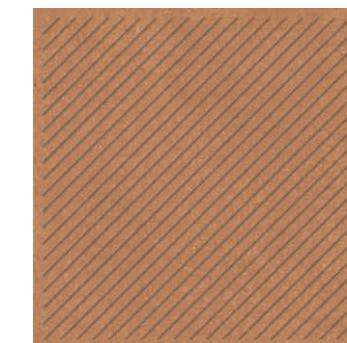
CRAG BROWN



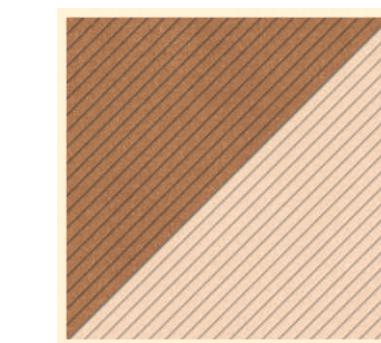
CASINO BROWN



PODERO BEIGE



PODERO BROWN

PODERO BROWN  
DECORE

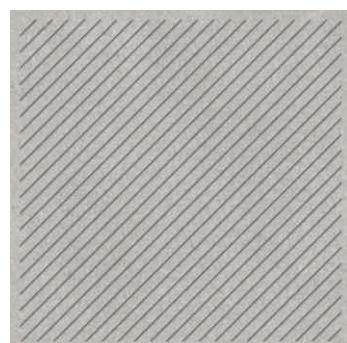
ESTUCO BEIGE



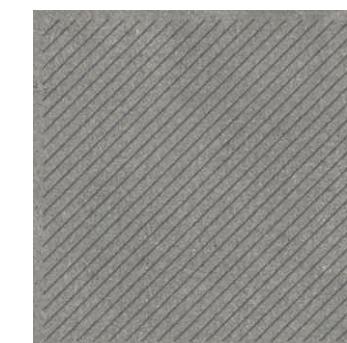
ESTUCO BEIGE DECORE



ESTUCO COTTO



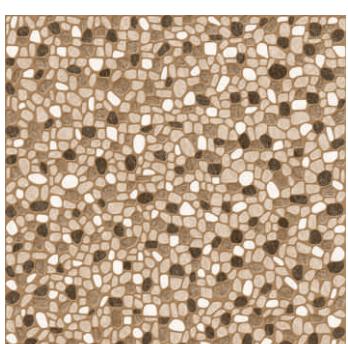
PODERO GREY



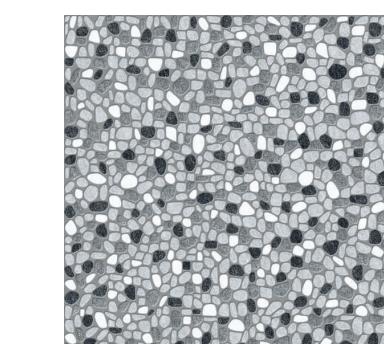
PODERO GRIS



PODERO GRIS DECORE



PIERRE BROWN



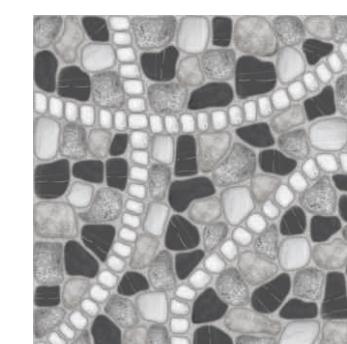
PIERRE GREY



ESTUCO COTTO DECORE



REX BROWN



REX GREY

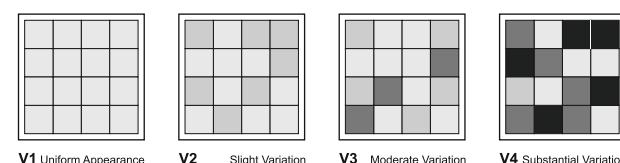
## Special Advantage

RESTAURANTS	HOTELS	MUSEUMS	SHOP
RELIGIOUS PLACES	SHOPPING MALL	OFFICE	SPORTS-HALL
DOMESTIC	PUBLIC RESTROOMS	INDUSTRIAL	GYMNASIUM
HOSPITALS	SPA	SCHOOLS	WORKSHOPS
AIRPORT	BAR	OUTDOOR	DISCOTHEQUE

## DESIGN, PATTERN & SHADE VARIATION GUIDE

Current Development efforts have made ceramic tiles to resemble and look authentically identical to natural materials (Stone, Wood, Fabric), and it has become increasingly difficult in many cases, to distinguish between the two.

Recognising this situation, it is necessary to be informed on the grade of design & Pattern variation that is expected from these products. As a general reference, the design & Pattern guide below classifies a scale of ranges according to the degree of the variation.



The classification is as follow:

- V1 Minimal Variation**   **V3 Random Variation**
- V2 Slight Variation**   **V4 Substantial Variation**

## Technical Specification

PACKAGING DETAIL FOR 400x400MM FLOOR TILES				
Nominal Size	Thickness(mm)	Average weight per carton (Kgs)	No. of tiles per carton	Coverage area per carton
400 X 400MM	11.5 mm	20.00 Kg.	5 Pcs	0.80 Sq.mt / 8.61 Sq.ft

TECHNICAL SPECIFICATIONS FOR 400x400MM FLOOR TILES			
Characteristics	Requirements as per ISO 13006<0.5% Group Bla	Our Values	Test Method
<b>A) Dimension &amp; Surface Quality</b>			
i) Length & Width	± 0.5%	± 0.10%	ISO 10545-2
ii) Thickness	± 5.0%	± 4.0%	
iii) Straightness of Side	± 0.50%	± 0.10%	
iv) Rectangularity	± 0.60%	± 0.10%	
v) Surface Flatness			
a) Center curvature (%) { max.Deviation}	± 0.50%	± 0.2 %	
b) Edge curvature (%) { max.Deviation}	± 0.50%	± 0.2 %	
c) Corner warpage (%) { max.Deviation}	± 0.50%	± 0.2 %	
vi) Surface Quality	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	
<b>B) Physical Properties</b>			
i) Water Absorption	Av ≤ 0.5 %, Individual 0.6% max	Avg. < 0.5 %	ISO 10545-3
ii) Modulus of Rupture [N/mm <sup>2</sup> ]	Av 35, Individual 32 min	Avg.38	ISO 10545-4
iii) Breaking Strength in N	1300	Min. 2500	
iv) Moisture Expansion in mm/m	Test Method Available	Max.0.02	ISO-10545-10
v) Scratch Hardness of surface (Mohs)	N/A	Min-6	IS 13630 Part 13
vi) Resistance to Abrasion of glazed tiles( Class I to V )	Abrasion Class & Cycle passed	Class v	ISO 10545-7
vii) Coefficient of linear thermal expansion from embiant temperature to 100° C	Test Method Available	Max 6 X 10 <sup>-6</sup> K <sup>-1</sup> max	ISO 10545-8
ix) Thermal Shock Resistance	Required	10 cycle passed	ISO-10545-9
ix) Crazing Resistance	N/A	4 cycle passed	ISO 10545-11
x) Impact Resistance as Co-efficient of Restitution	Test Method Available	0.75-0.90	ISO 10545-5
xi) Frost Resistance	Required	100 Cycle Passed	ISO 10545-12
<b>C) Chemical Resistance (glazed Tiles)</b>			
i) Stain Resistance	Min Class 3	Min Class-1	ISO 10545-14
ii) Resistance to household chemicals	Min Class GB	Min Class AA	ISO 10545-13
iii) Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Declared Value	Min Class AA	

The reproduction of tiles in this catalogue is restricted to four color printing only and tiles are not in relative sizes, therefore customers are advised to see physical sample before placing the order. Technical Specifications for Somany Wall & Floor Tiles are applicable only for premium quality tiles. Please inspect all tiles prior to installation, company will not entertain complaints, once the tiles are laid/fixed. Complaints will not be entertained for Borders, Highlighters & Motifs.