

3 D
Collection

REXTRON[®]
CERAMIC

GLAZED VITRIFIED TILES
600x1200 mm

A TRUE
REPLICA OF
ITALIAN
MARBLE

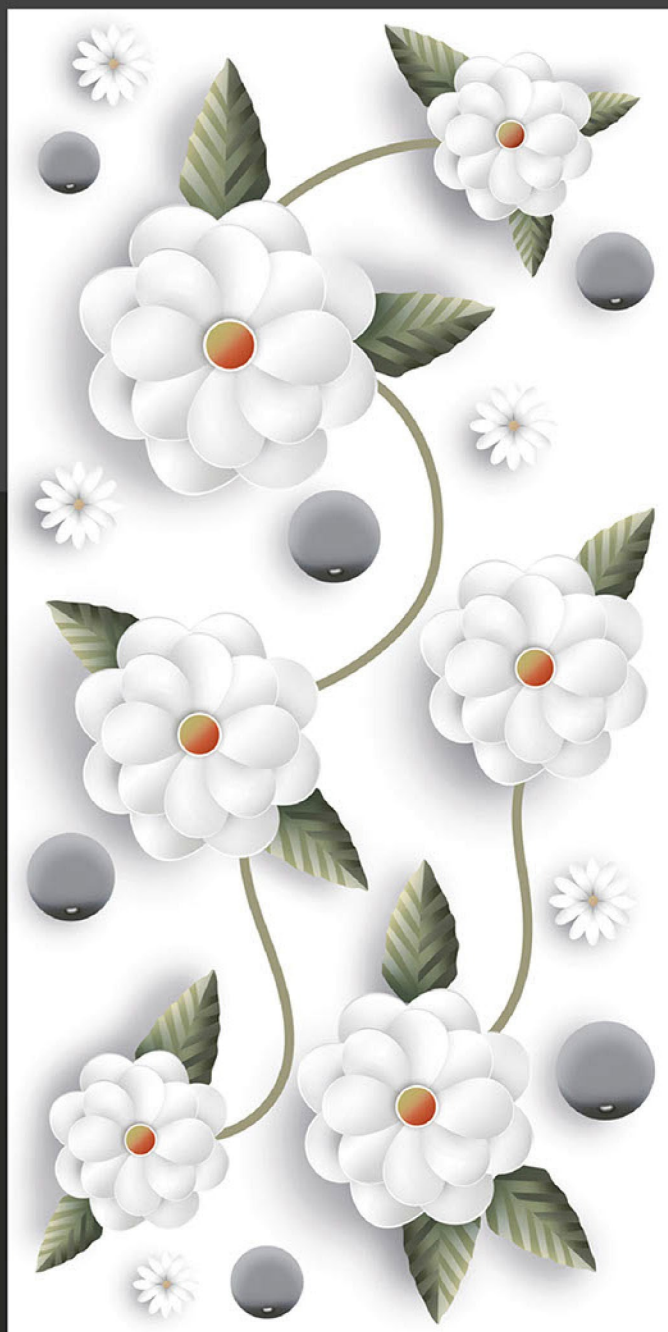
Glossy
COLLECTION
natural trend



REXTRON[®]
CERAMIC

600x1200mm
GLAZED VITRIFIED TILES

3D 2001



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



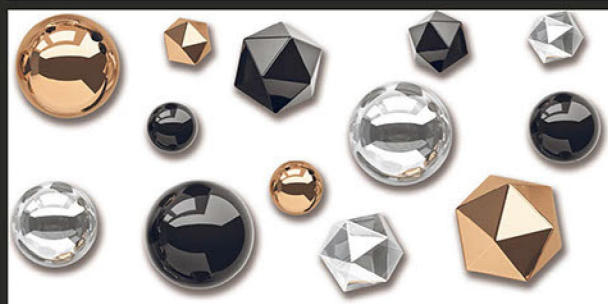
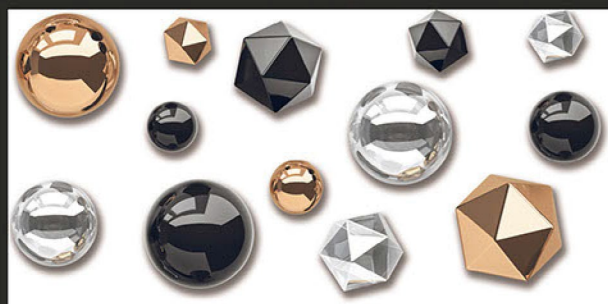
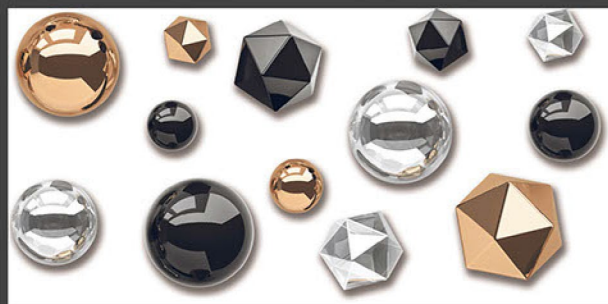
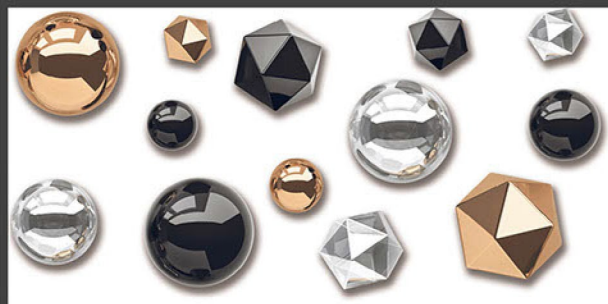
Easy to
Clean



REXTRON[®]
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3D 2002



Low Water
Absorption



Frost
Resistant



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Stain
Resistance



Zero
Maintenance



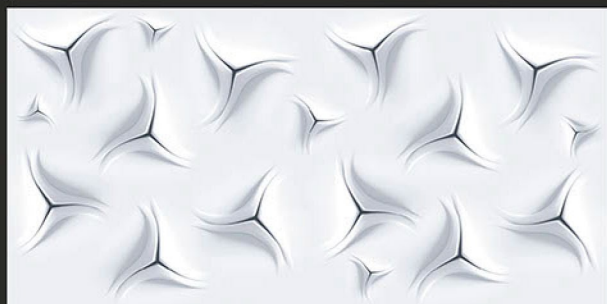
Easy to
Clean



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3D 2003



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



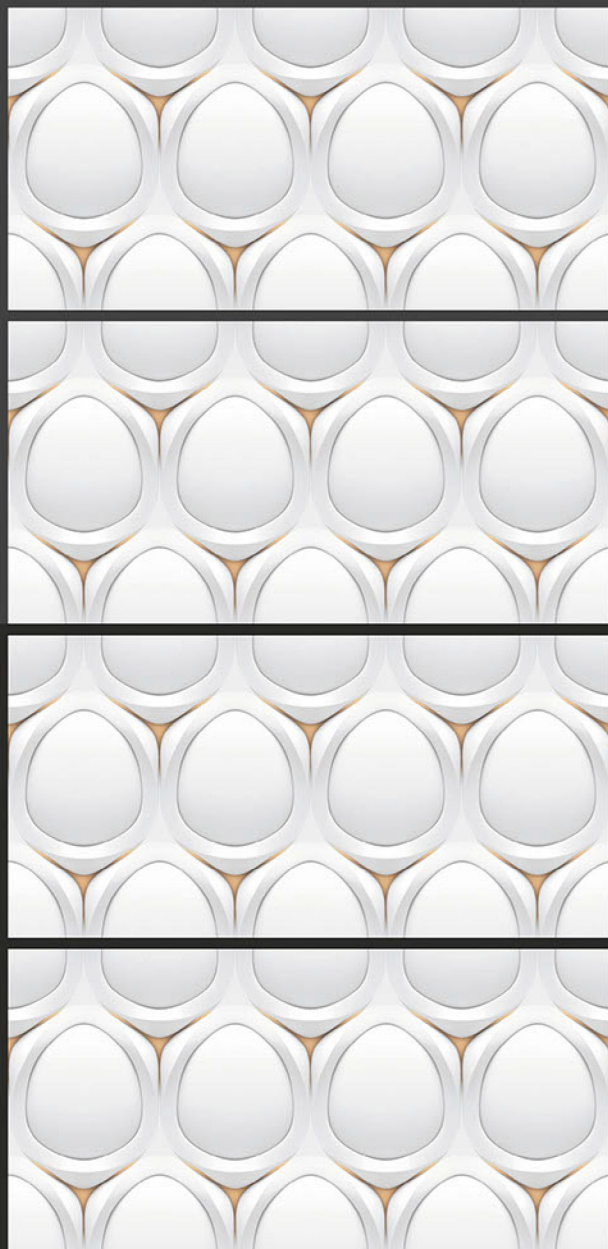
Easy to
Clean



REXTRON[®]
CERAMIC

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GLAZED VITRIFIED TILES

3D 2004



Low Water
Absorption



Frost
Resistant



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Resistance



Zero
Maintenance



Easy to
Clean

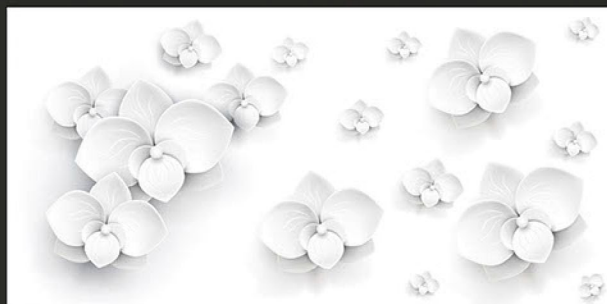
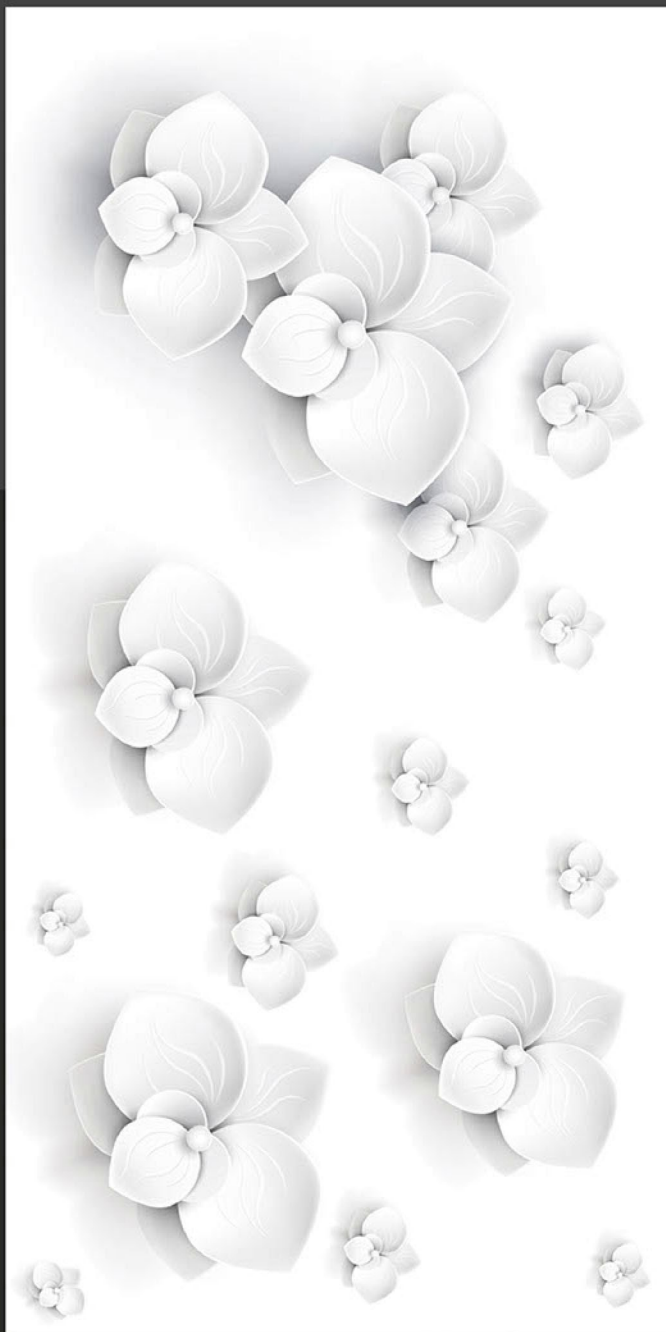




REXTRON[®]
CERAMIC

600x1200mm
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3D 2005



Low Water
Absorption



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Resistance



Zero
Maintenance



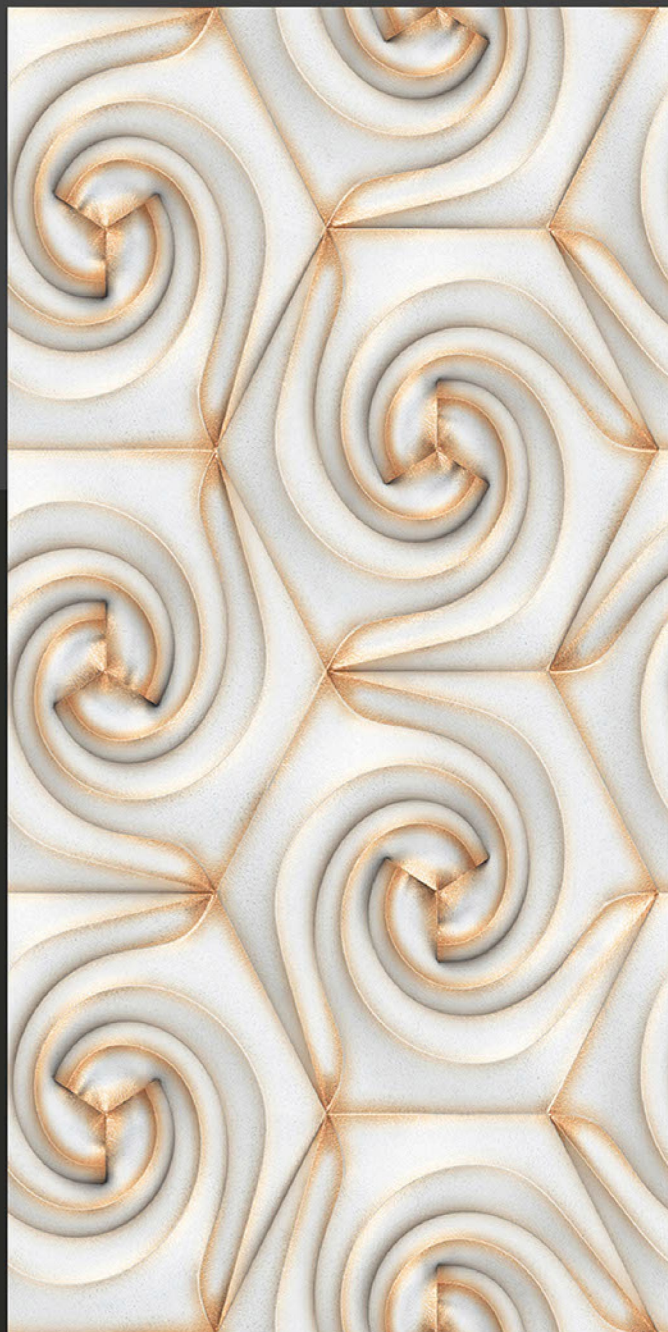
Easy to
Clean



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3D 2006



Low Water
Absorption



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Resistance



Zero
Maintenance



Easy to
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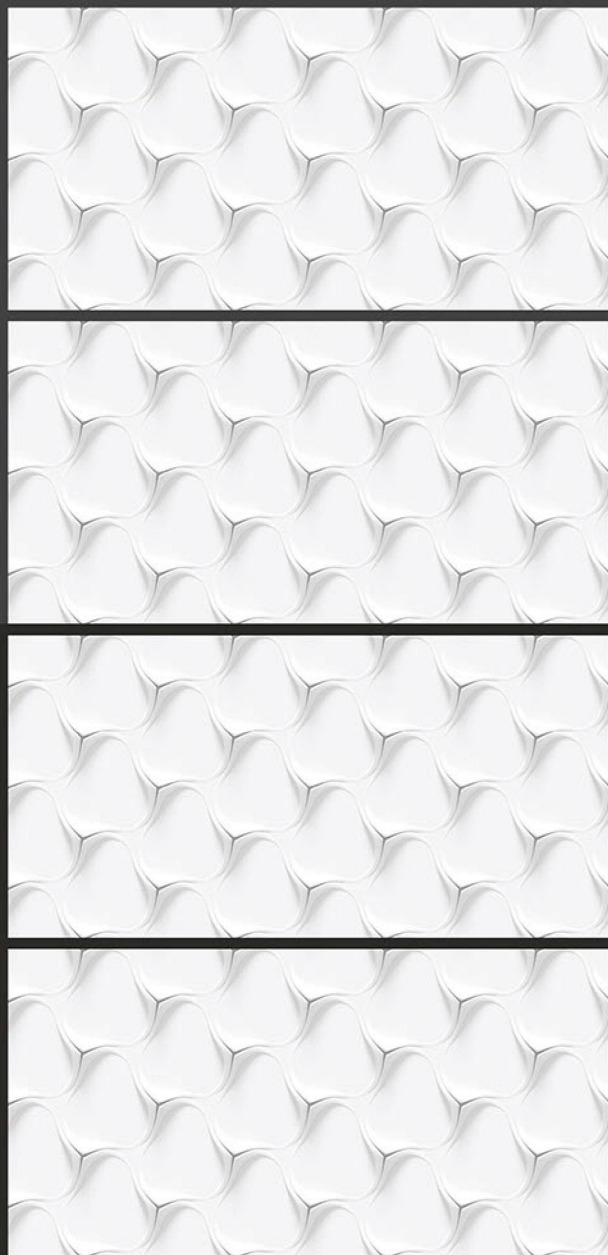
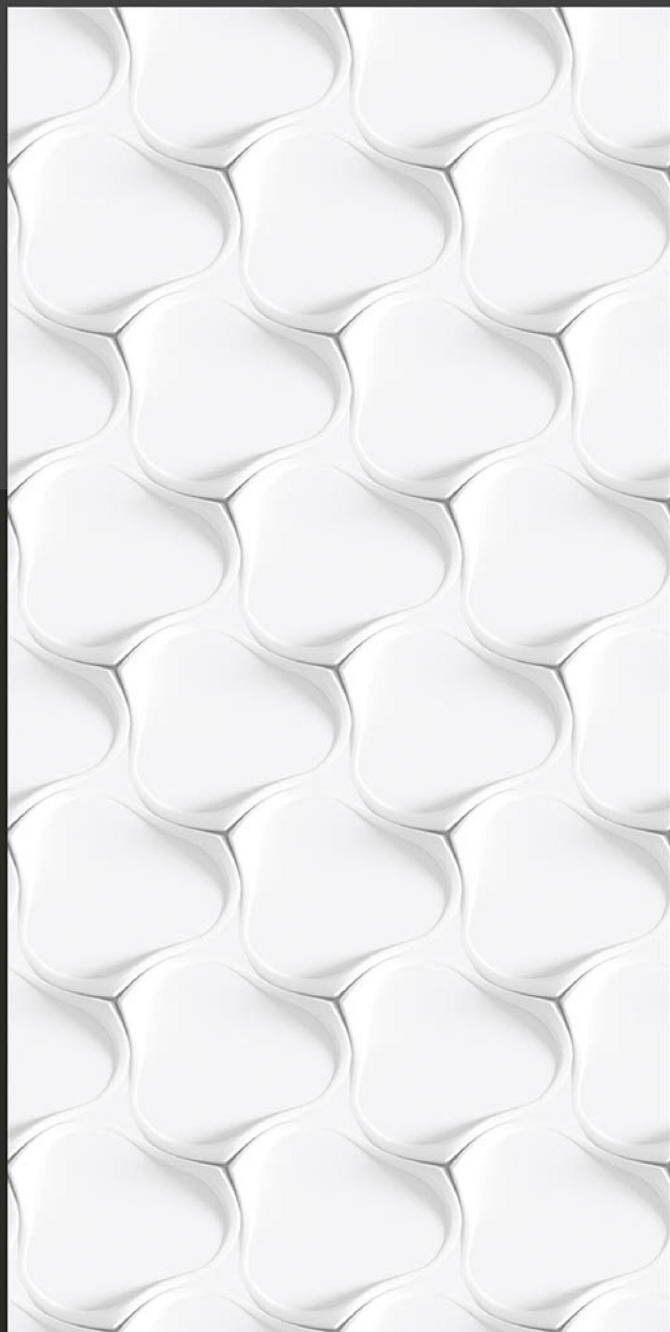




REXTRON[®]
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600x1200mm
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3D 2007



Low Water
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Maintenance



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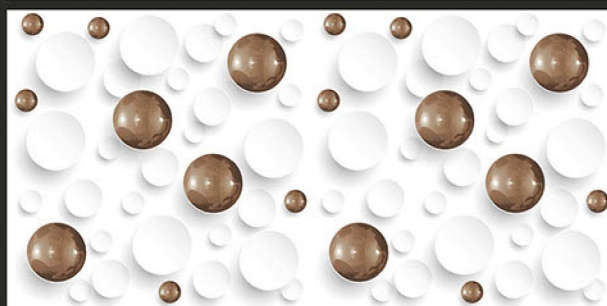
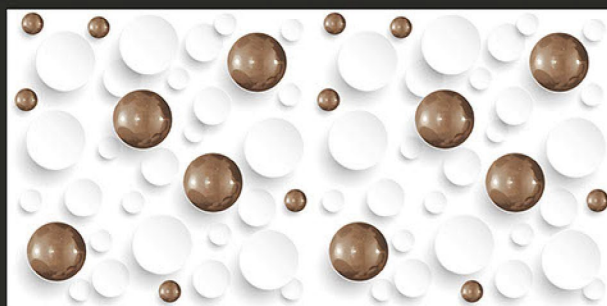
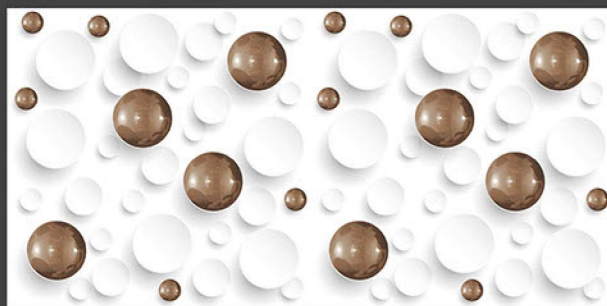
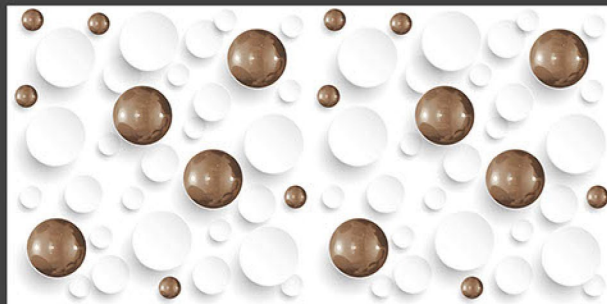
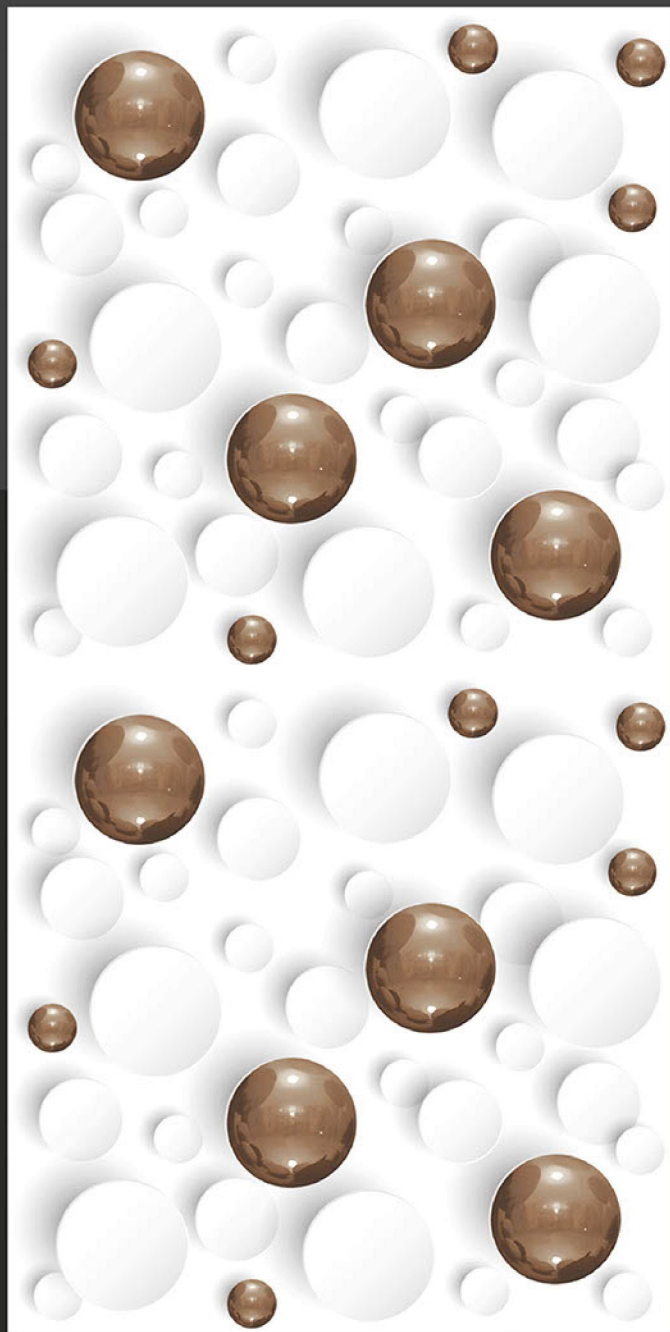




REXTRON[®]
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3D 2008



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Resistance



Zero
Maintenance



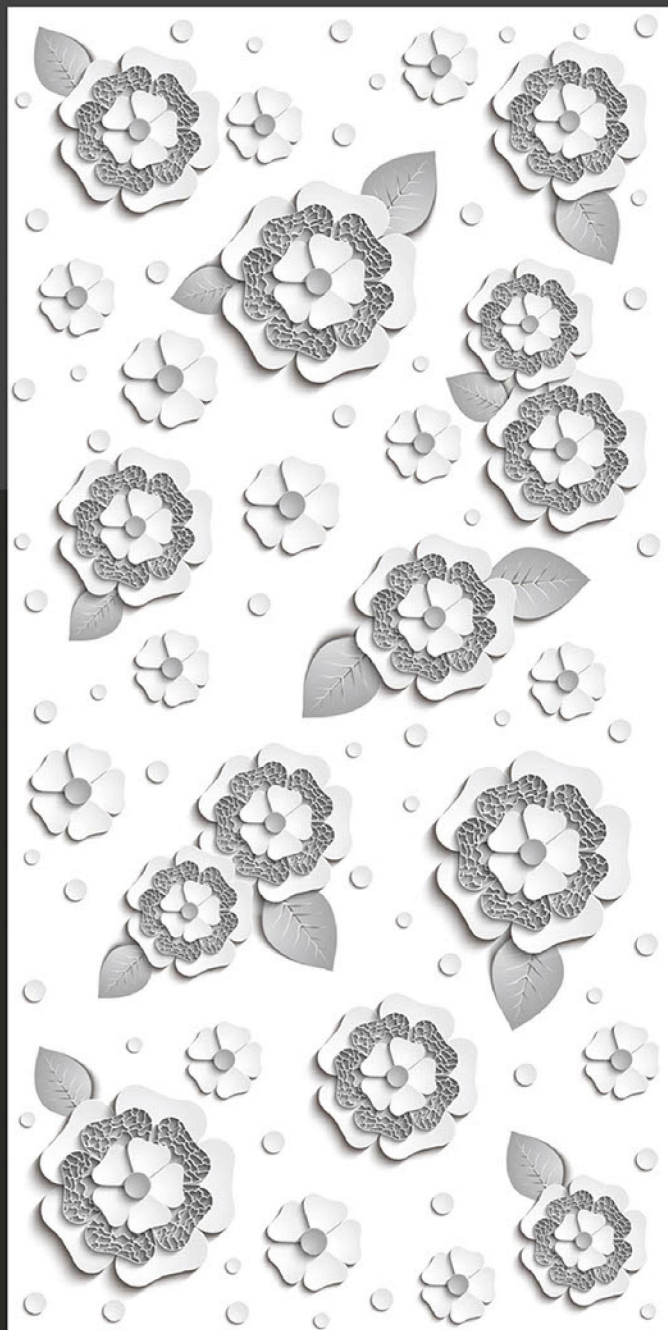
Easy to
Clean



REXTRON[®]
CERAMIC

600x1200mm
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3D 2009



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



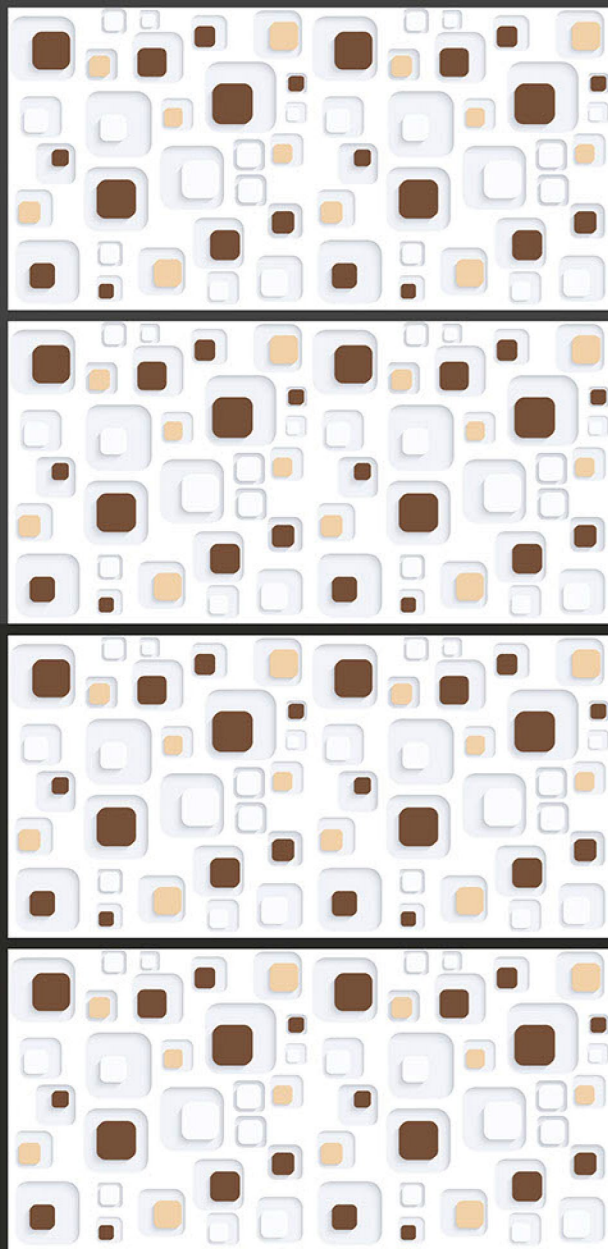
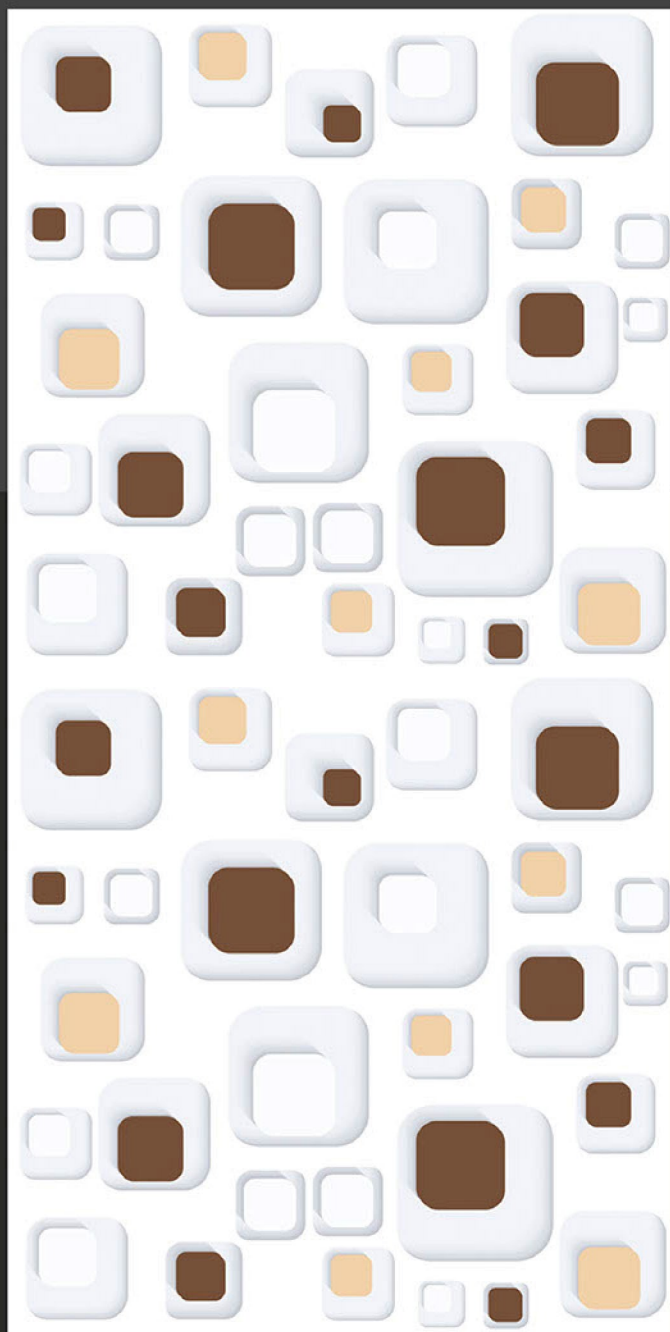
Easy to
Clean



REXTRON[®]
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3D 2010



Low Water
Absorption



Frost
Resistant



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Stain
Resistance



Zero
Maintenance



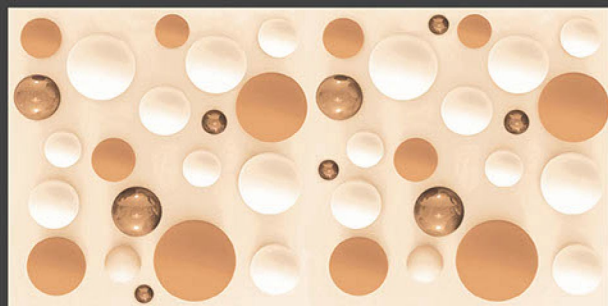
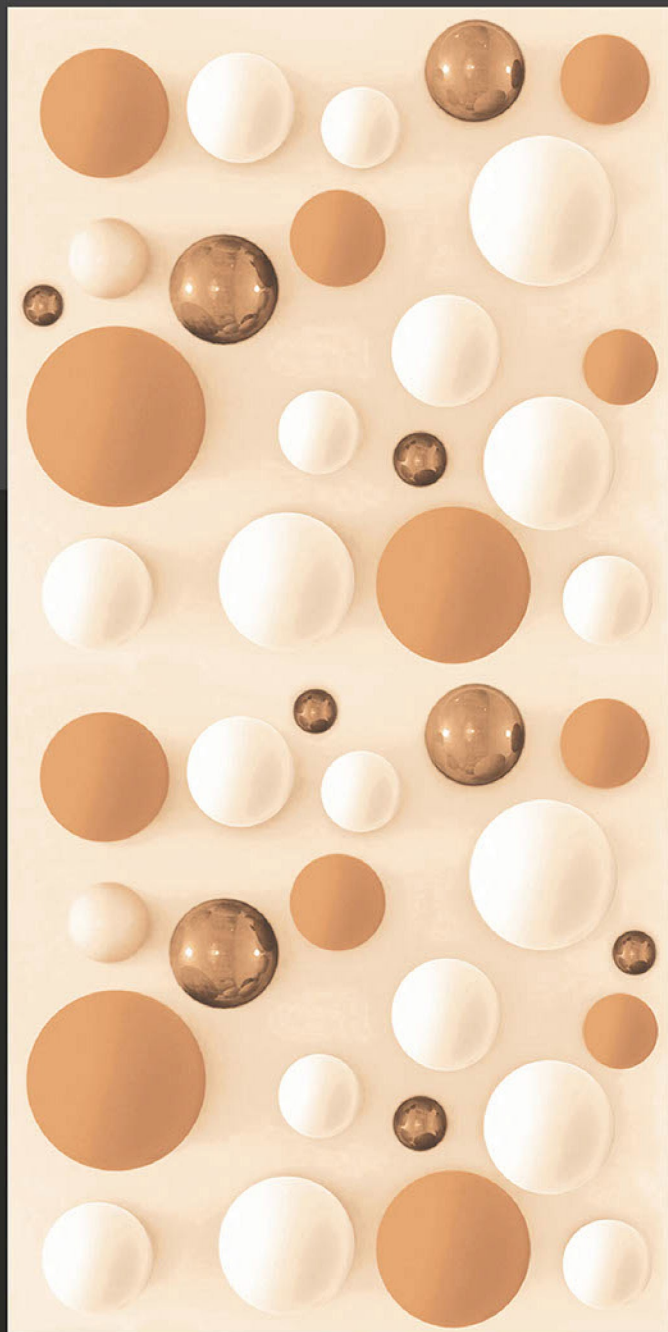
Easy to
Clean



REXTRON[®]
CERAMIC

600 x 1200 mm
GLAZED VITRIFIED TILES

3D 2011



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



Easy to
Clean

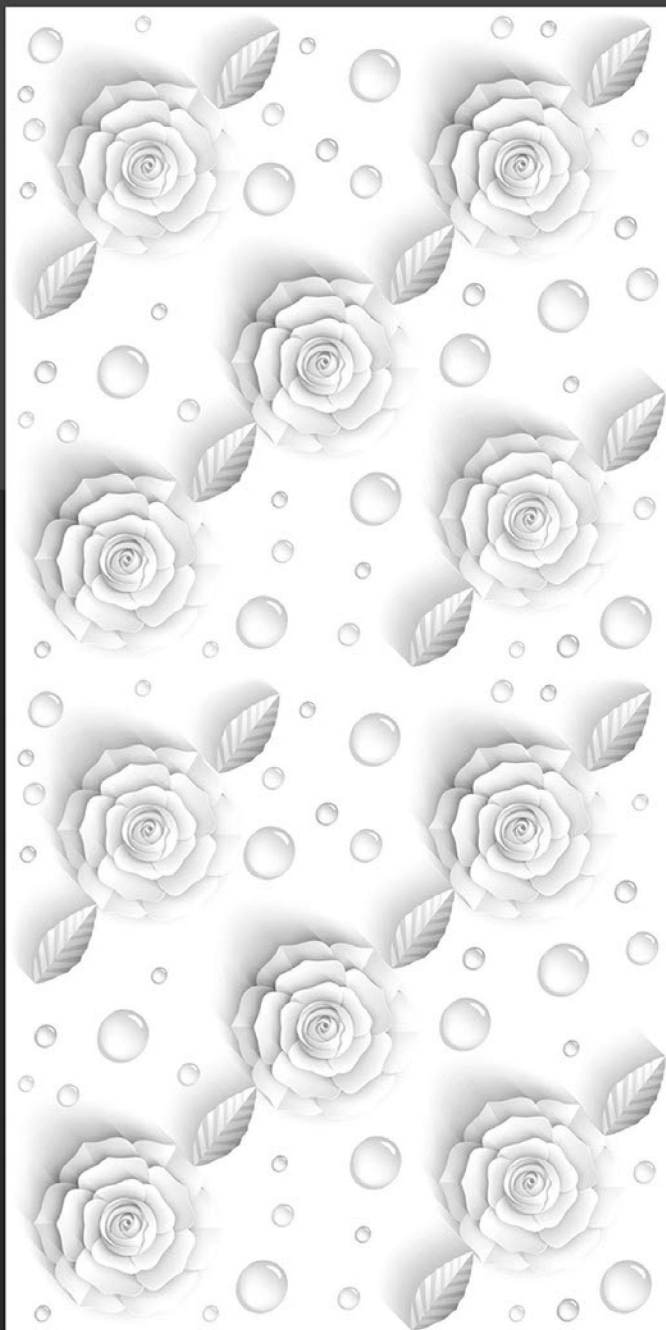




REXTRON[®]
CERAMIC

600x1200mm
GLAZED VITRIFIED TILES

3D 2012



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



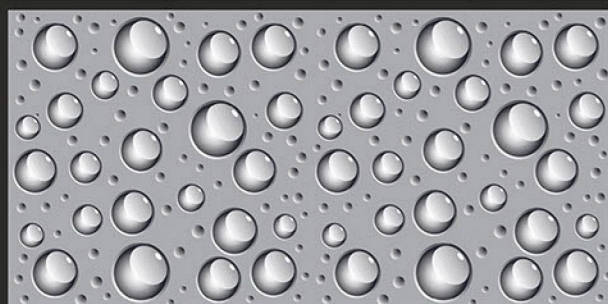
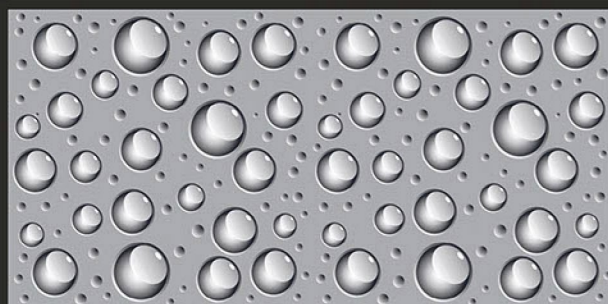
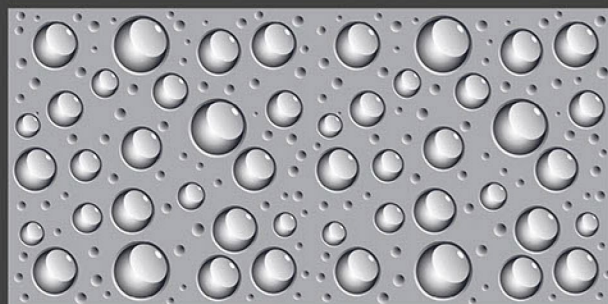
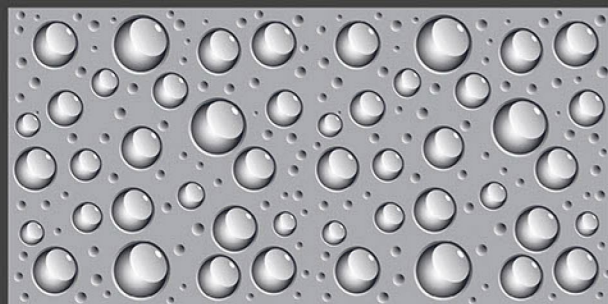
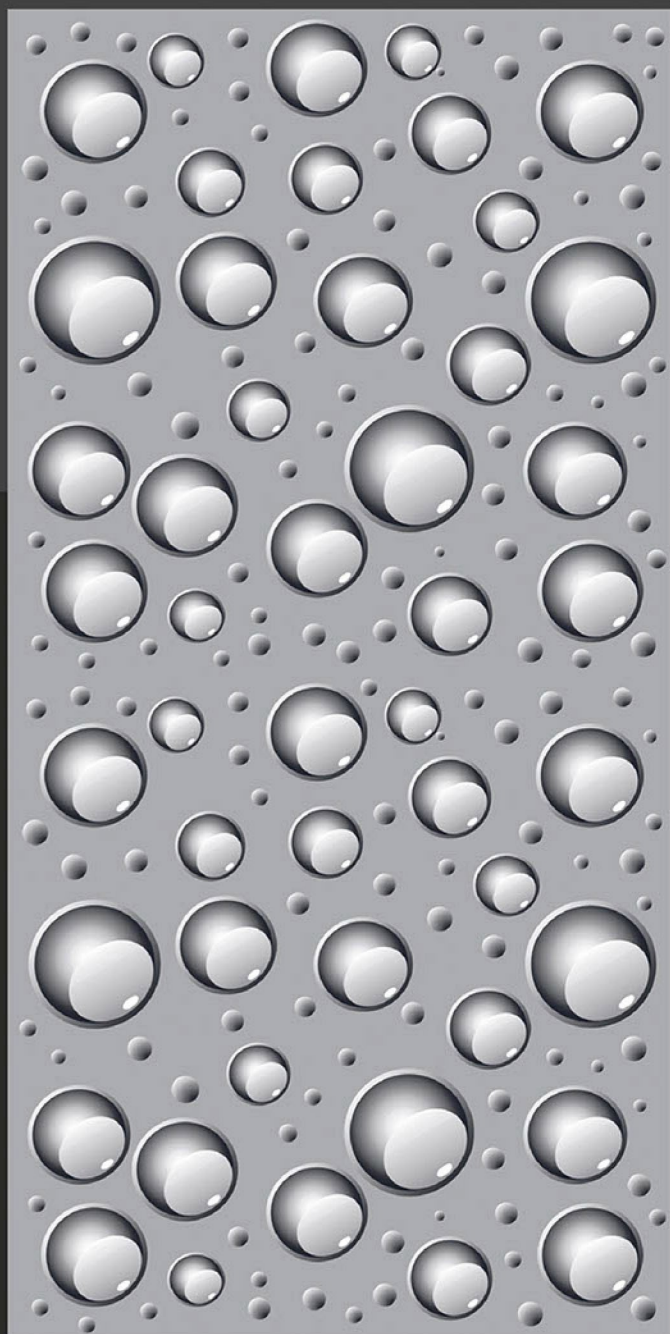
Easy to
Clean



REXTRON[®]
CERAMIC

600 x 1200 mm
GLAZED VITRIFIED TILES

3D 2013



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



Easy to
Clean

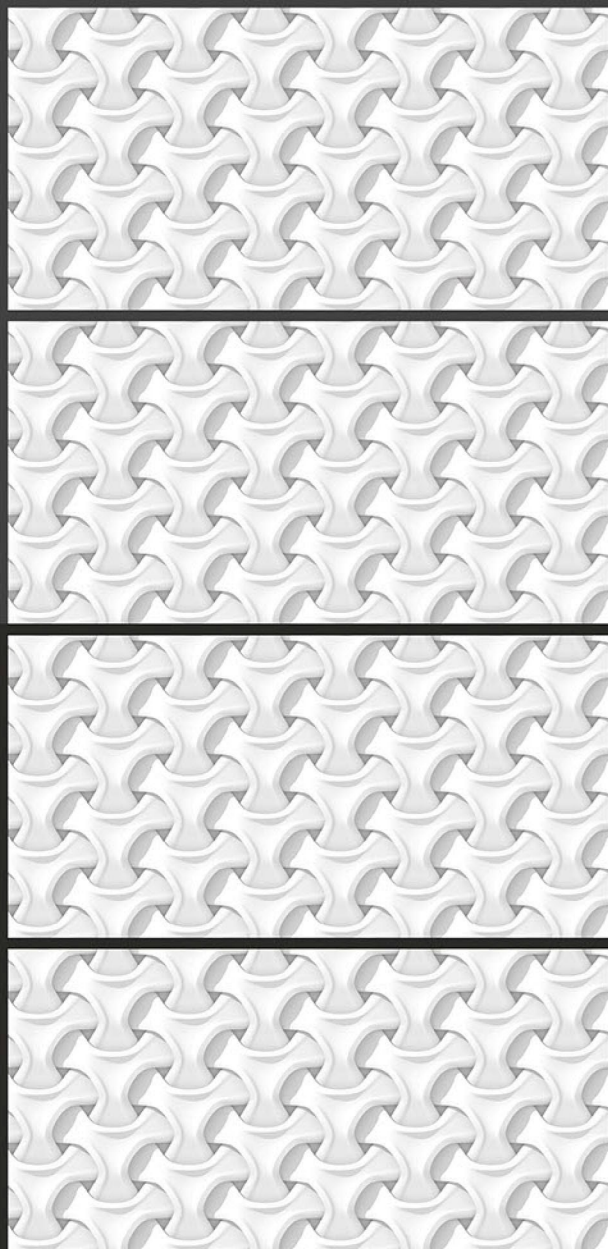




REXTRON[®]
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600x1200mm
GLAZED VITRIFIED TILES

3D 2014



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



Easy to
Clean

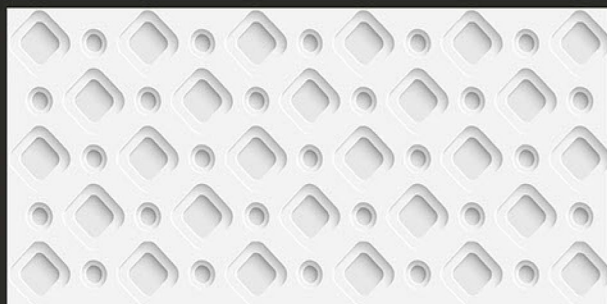
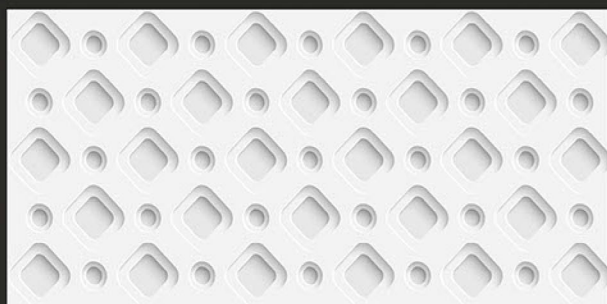
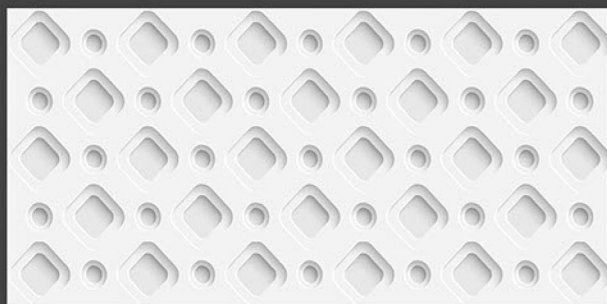
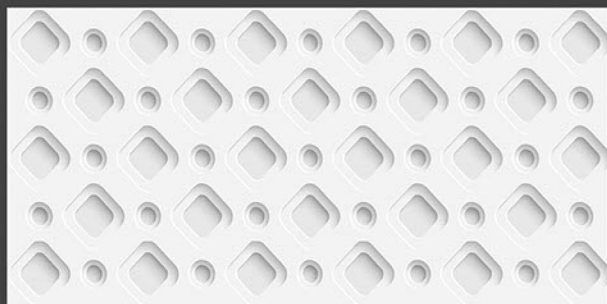
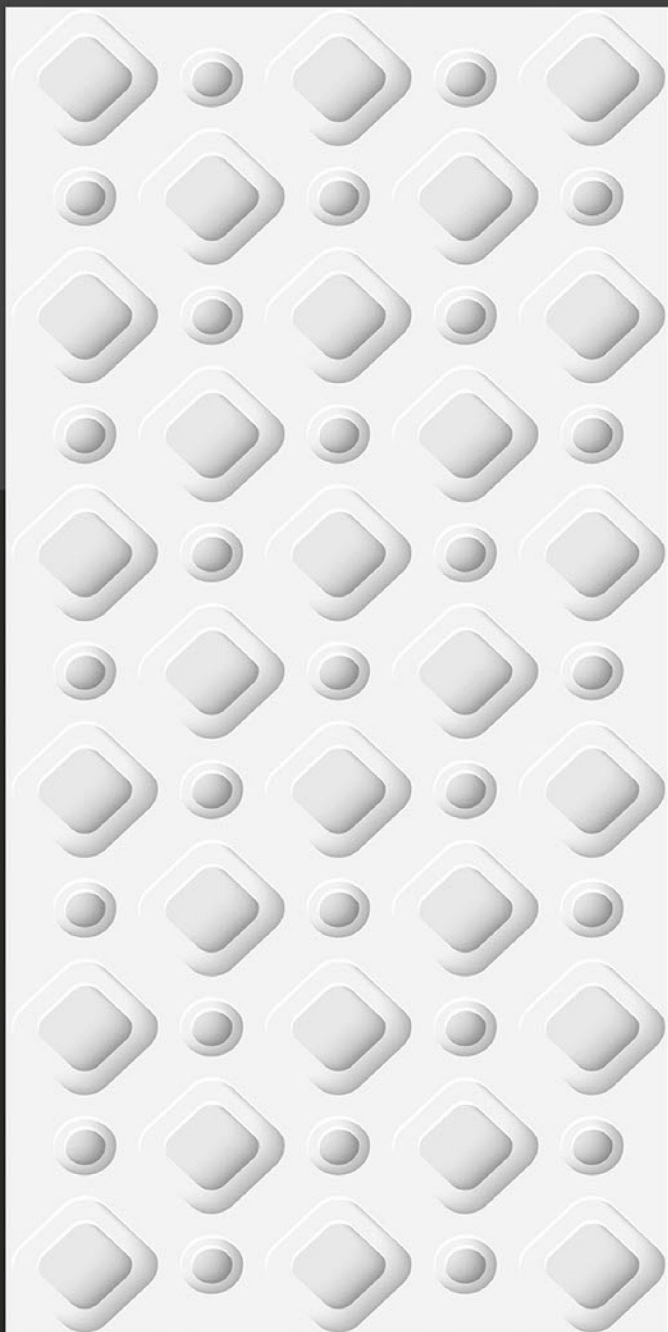




REXTRON[®]
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600 x 1200 mm
GLAZED VITRIFIED TILES

3D 2015



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



Easy to
Clean

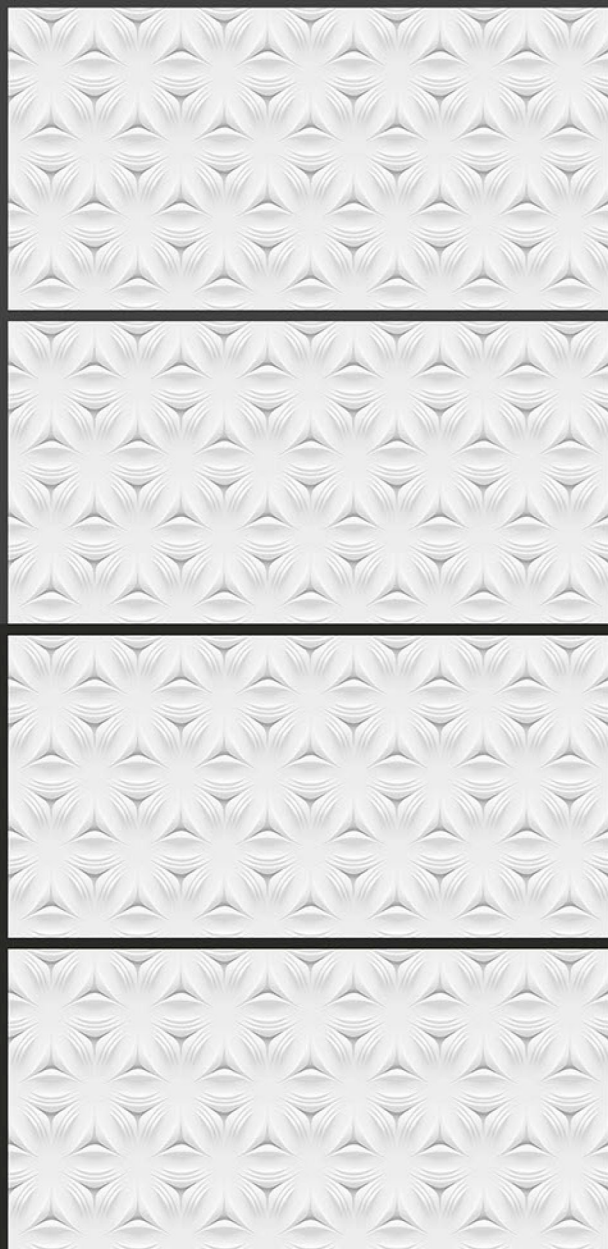
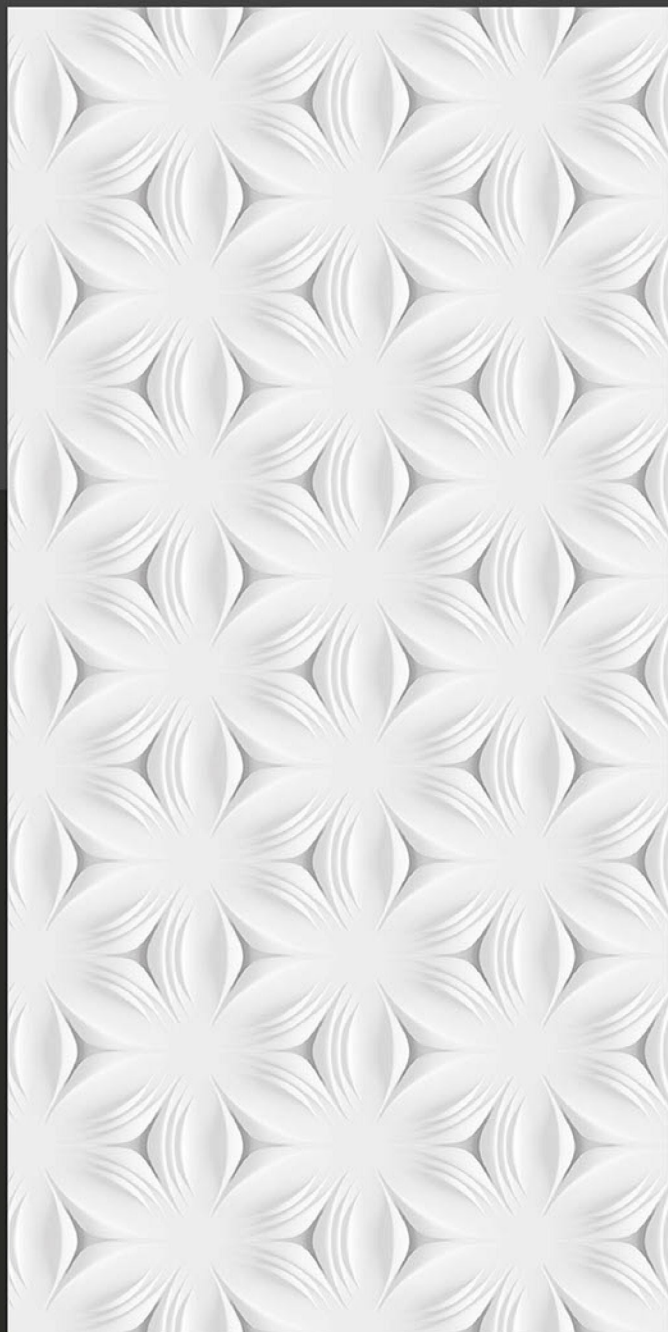




REXTRON[®]
CERAMIC

600 x 1200 mm
GLAZED VITRIFIED TILES

3D 2016



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



Easy to
Clean





REXTRON[®]
CERAMIC

600x1200mm
GLAZED VITRIFIED TILES

3D 2017



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



Easy to
Clean



REXTRON[®]
CERAMIC

600x1200mm
GLAZED VITRIFIED TILES

3D 2018



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



Easy to
Clean



REXTRON[®]
CERAMIC

600x1200mm
GLAZED VITRIFIED TILES

3D 2019



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



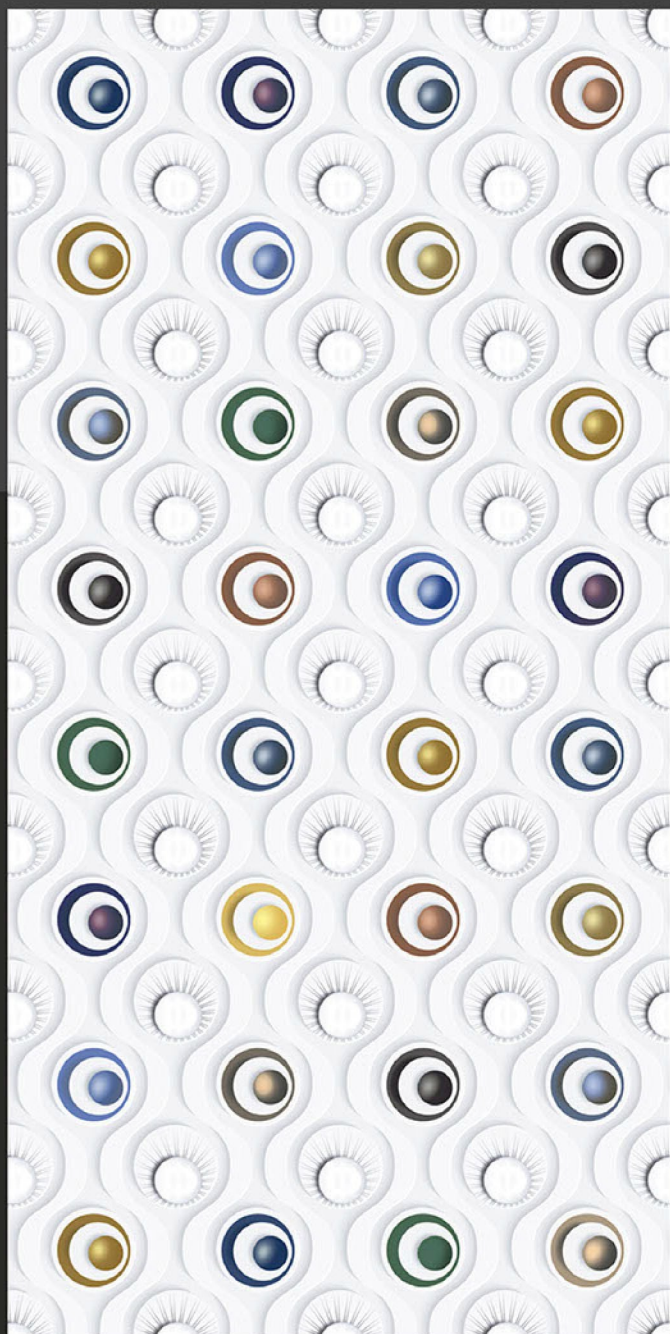
Easy to
Clean



REXTRON[®]
CERAMIC

600 x 1200 mm
GLAZED VITRIFIED TILES

3D 2020



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



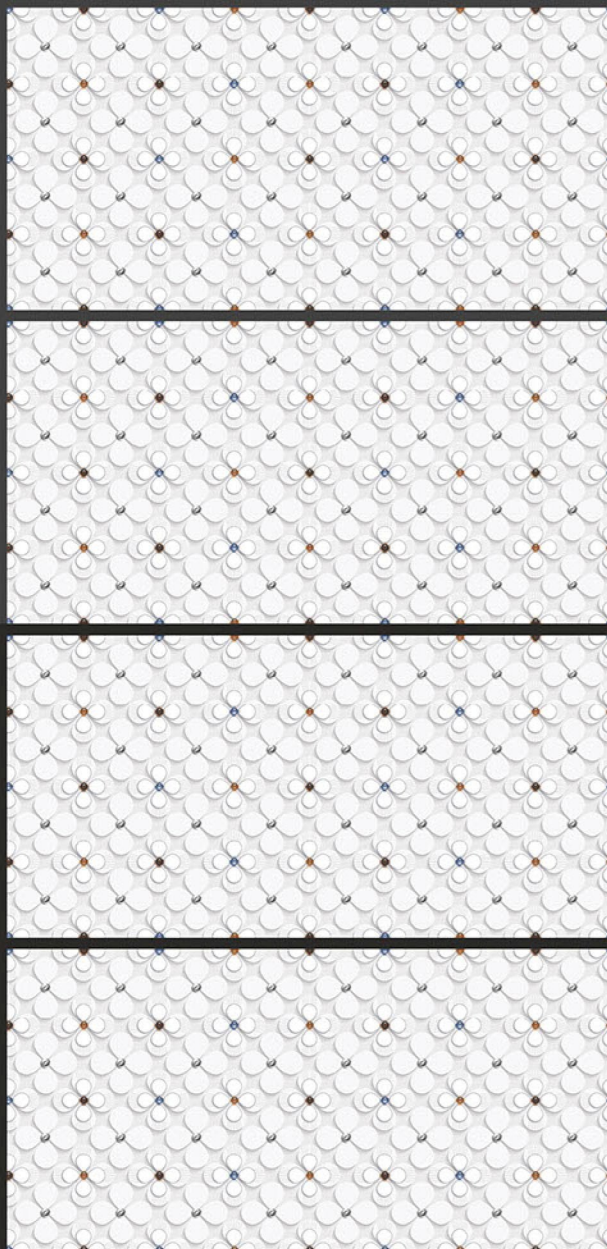
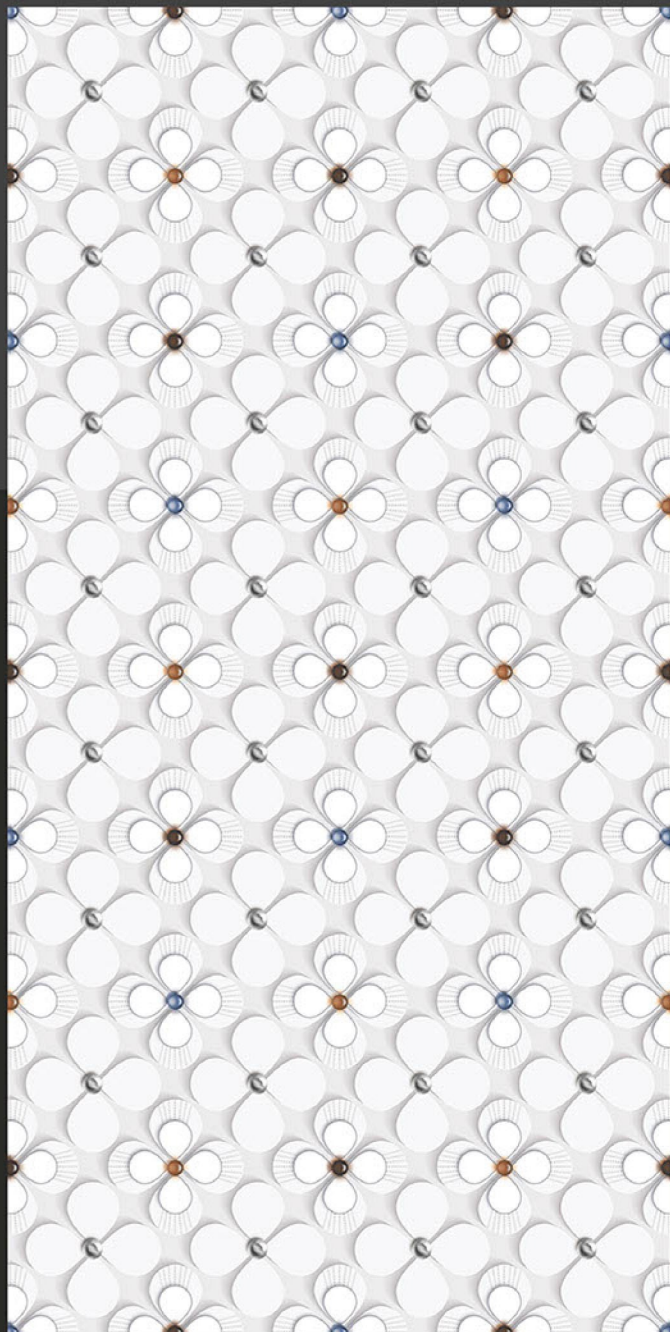
Easy to
Clean



REXTRON[®]
CERAMIC

600 x 1200 mm
GLAZED VITRIFIED TILES

3D 2021



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



Easy to
Clean





REXTRON[®]
CERAMIC

600x1200mm
GLAZED VITRIFIED TILES

3D 2022



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



Easy to
Clean

GLAZED VITRIFIED TILES 600x1200 mm



PACKING DETAIL FOR 600x1200MM GVT TILES

Nominal Size	Thickness(mm)	Average weight per carton (Kgs)	No. of tiles per carton	Coverage area per carton
600x1200mm	8.5 (Approx)	27.50 (Approx)	2	1.44sq.mtr./15.50sq.ft.

TECHNICAL SPECIFICATION FOR 600x1200MM GVT TILES

Characteristics	Requirement as per IS 15622 : 2017 < E ≤ 0.08 Group Bla	Requirement as per ISO 13006 ≤ 0.5% Group Bla	Our Values	Test Method
A) Dimension & Surface Quality				
i) Length & Width	± 0.1%	± 0.3%	± 0.1%	IS 13630 Part 1/ ISO 10545-2
ii) Thickness	± 5.0%	± 5.0%	± 4.0%	
iii) Straightness of Side	± 0.1%	± 0.3%	± 0.1%	
iv) Rectengularity	± 0.1%	± 0.3%	± 0.1%	
v) Surface Flatness				
a) Center curvature (%) (max.Deviation)	± 0.5%	± 0.4%	± 0.2 %	
b) Edge curvature (%) (max.Deviation)	± 0.5%	± 0.4%	± 0.2 %	
c) Corner warpage (%) (max.Deviation)	± 0.5%	± 0.4%	± 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	Min. 95 % of tiles will be free from visible defects	
B) Physical Properties				
i) Water Absorption	Av E ≤ 0.08 %, Individual 0.1 max	Av ≤ 0.5 %, Individual 0.6% max	Avg. E ≤ 0.08 %	IS 13630 Part 2/ ISO 10545-3
ii) Modulus of Rupture [N/mm ²]	Av 35, Individual 32 min	Av 35, Individual 32 min	Avg, 35 Ind 32	IS 13630 Part 6/ISO 10545-4
iii) Breaking Strength in N	Min. 1300	Min. 1300	Min. 1300	
iv) Moisture Expansion in mm/m	0.02	Test Method Available	0.02	IS 13630 Part 3/ISO-10545-10
v) Scratch Hardness of surface (Mohs)	Min 5	N/A	Min.5 (for VC & RT), Min.3 (for Polished)	IS 13630 Part 13
vi) Resistance to Abrasion of glazed tiles(Class I to V)	Min II	Abrasion Class & Cycle passed	Class-V (for VC & RT), Class-III (for Polished)	IS 13630 Part 11 /ISO 10545-7
vii) Coefficient of linear thermal expansion from embian temperature to 100° C	6 X 10 ⁻⁶ K ⁻¹ Max	Test Method Available	Max 6 X 10 ⁻⁶ K ⁻¹ max	IS 13630 Part 4/ ISO 10545-8
viii) Thermal Shock Resistance	10 cycle min	Test Method Available	10 cycle passed	IS 13630 Part 5/ISO-10545-9
ix) Crazing Resistance	4 cycle @ 7.5bar min	Required	4 cycle passed	IS 13630 Part 9/ISO 10545-11
x) Impact Resistance as Co-efficient of Re stitution	0.55 min	Required	Min 0.55	ISO 10545-5
xi) Frost Resistance	Required	Required	100 Cycle Passed	IS 13630 Part 10/ISO 10545-12
C) Chemical Resistance (glazed Tiles)				
i) Stain Resistance	Min Class 1	Min Class 3	Min Class-1	IS 13630 Part 8 &ISO 10545-14
ii) Resistance to household chemicals	Min Class AA	Min Class GB	Min Class AA	IS 13630 Part 8/ ISO 10545-13
iii) Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Required if agreed	Declared Value ¹	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 the physical sample before placing the order. " Technical Specification" for Arkstone wall & floor tiles are applicable only for premium quality tiles. Please inspect all tiles prior to installation. Company will not entertain complaints once tiles are laid/fixd. Complaints will not be entertained for Borders, Highlighters & Motifs.