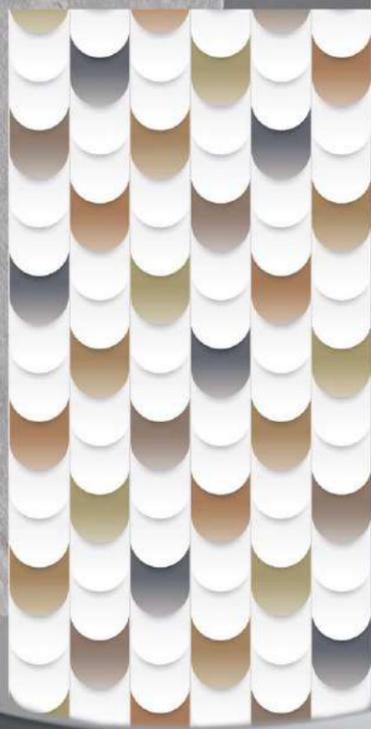


3D SERIES
collection
2025

600x1200 MM



3D SERIES



PGVT

GVT

600x1200 mm

Glossy





REPRESENTATIVE OF
UNMISTAKABLE
INDIAN AUTHENTICITY
AND STYLE

MADE IN INDIA



Made in India isn't just style, design and excellence, it's a way of being. We identify with the values expressed by Indian ceramic tradition ethical code, which guarantee absolute compliance with labor regulations, and with the marks Made in India and which certify the quality of authentic Italian style.

WE CARE FOR NATURE

ENERGY OPTIMIZATION



Efficient methane gas cogeneration plant



Heat recovery from furnaces and cooling water



CHP vapour recovery with 40% savings in methane gas



100% LED lighting, 50% annual power savings

WASTE MANAGEMENT



100% recycled raw and cooked waste



99% waste sent to recovery



100% recycled industrial water and 27% reduction in water consumption over the last 3 years



100% recyclable packaging materials

ENVIRONMENTAL HEALTH



Continuously operating purification and filtration systems



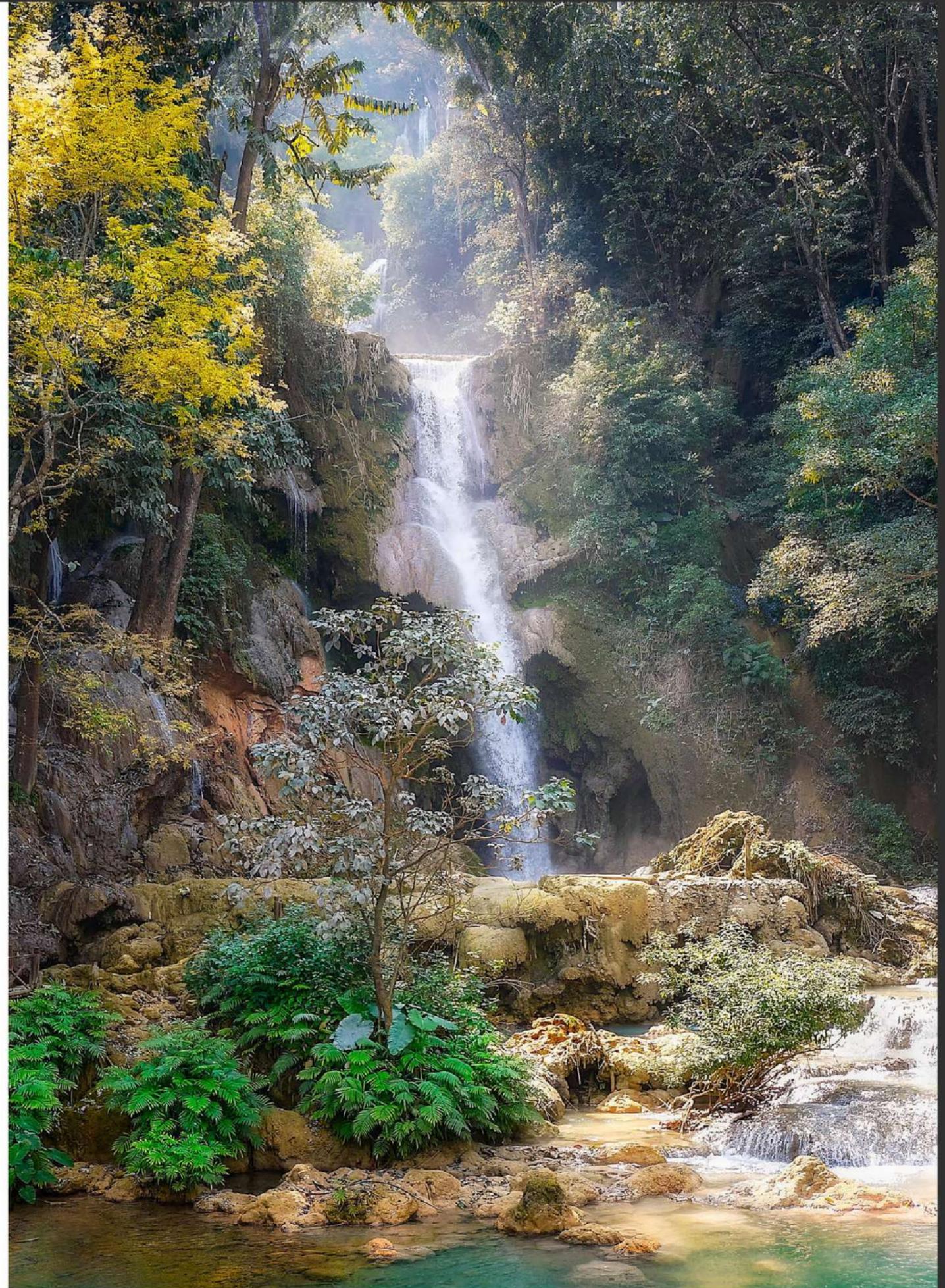
RTO system to reduce harmful emissions and odours



Automated Vertical Warehouse: 60% reduction in CO₂



0% lead, cadmium, and other carcinogenic substances in products



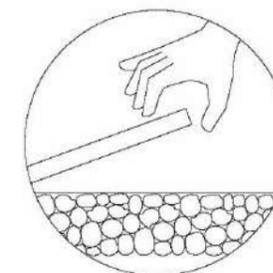


LAYING INSTRUCTION



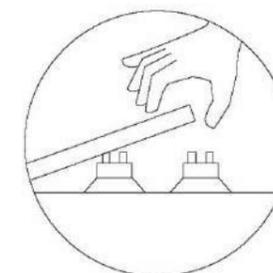
DRY LAYING ON GRASS

LAYING ON GARVEL



LAYING ON SCREED WITH ADHESIVE

LAYING ON RAISED FLOOR





EM 3D_001

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_002

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_003

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_004

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_005

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_006

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_007

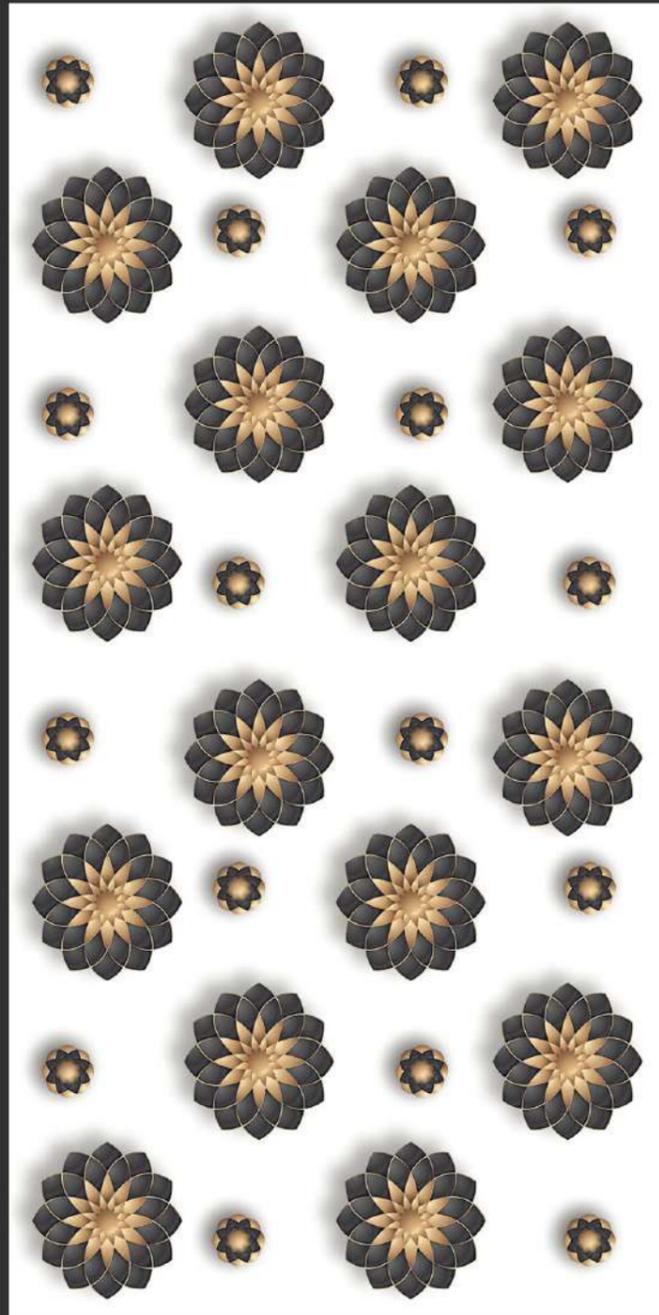
Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_008

Size :
600 x 1200 mm

Surface :
GLOSSY

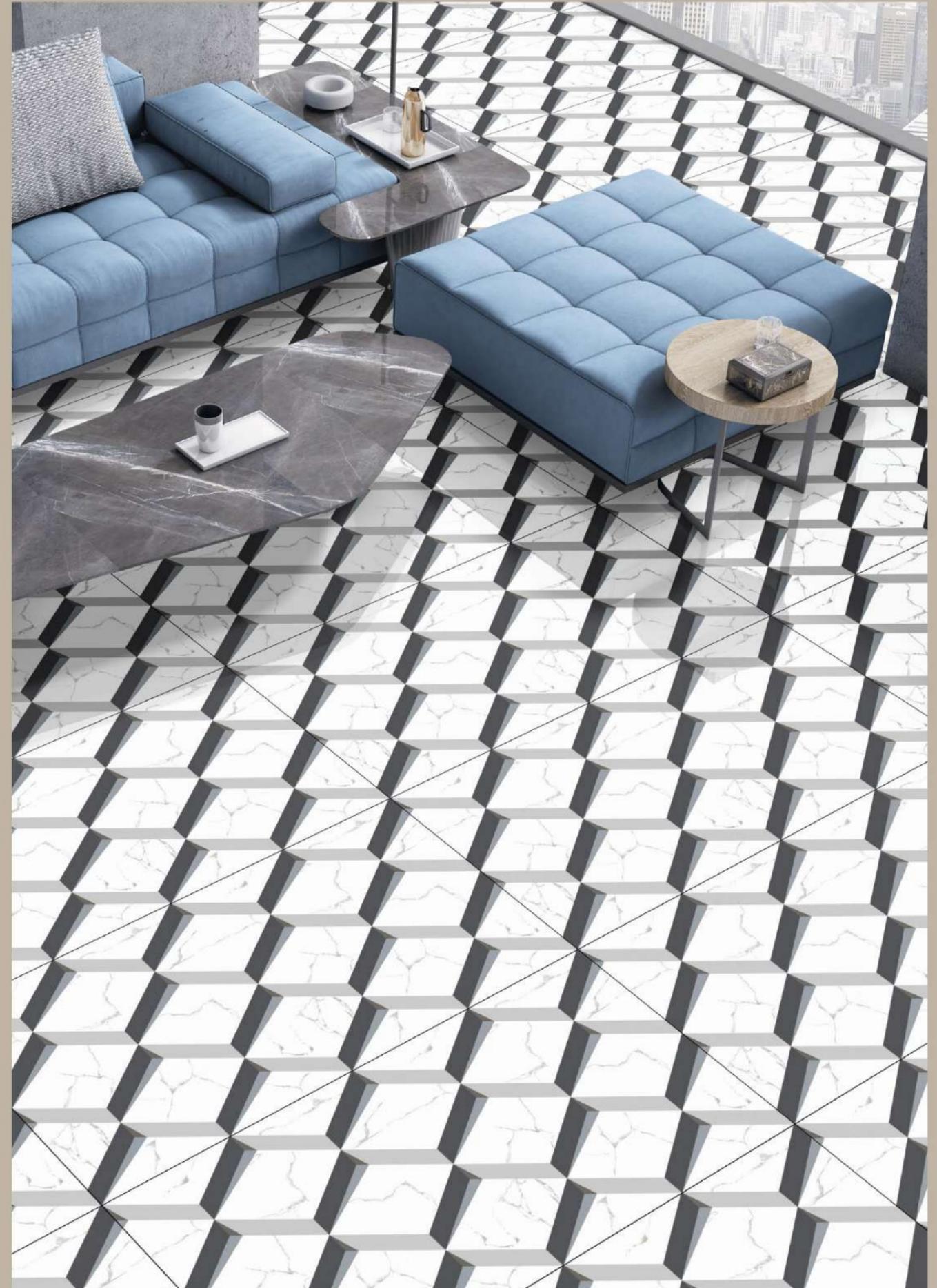


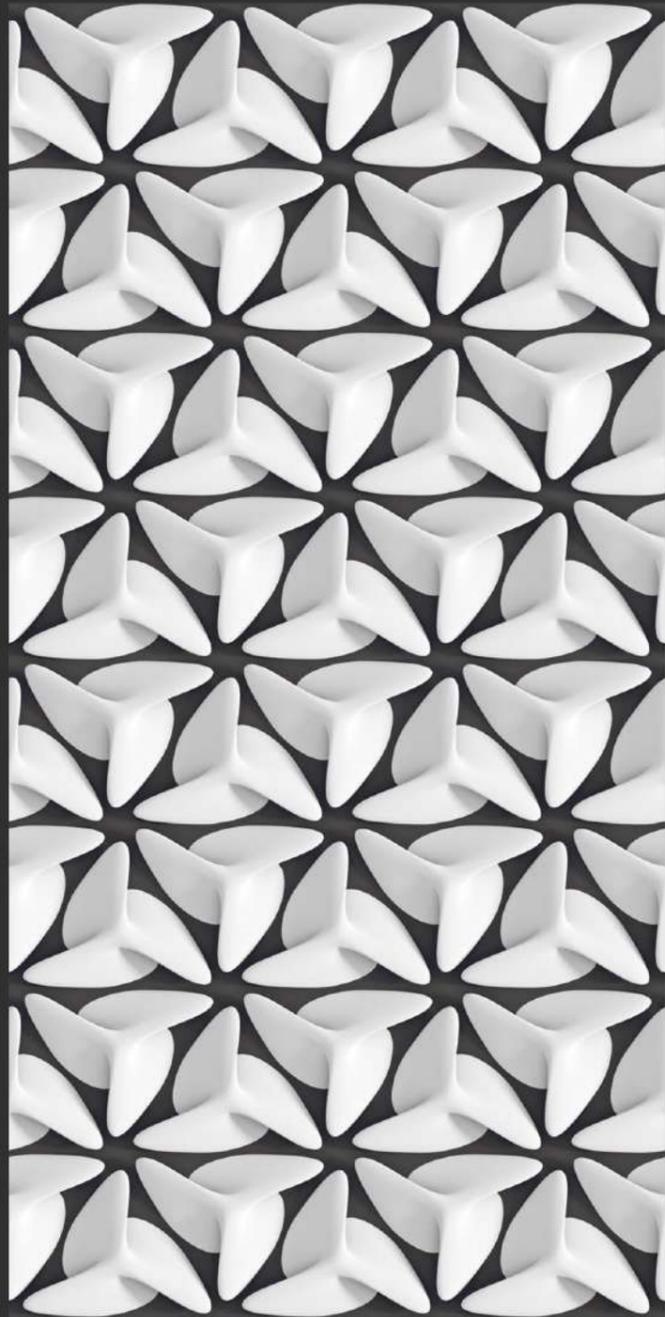


EM 3D_009

Size :
600 x 1200 mm

Surface :
GLOSSY





EM 3D_0010

Size :

600 x 1200 mm

Surface :

GLOSSY





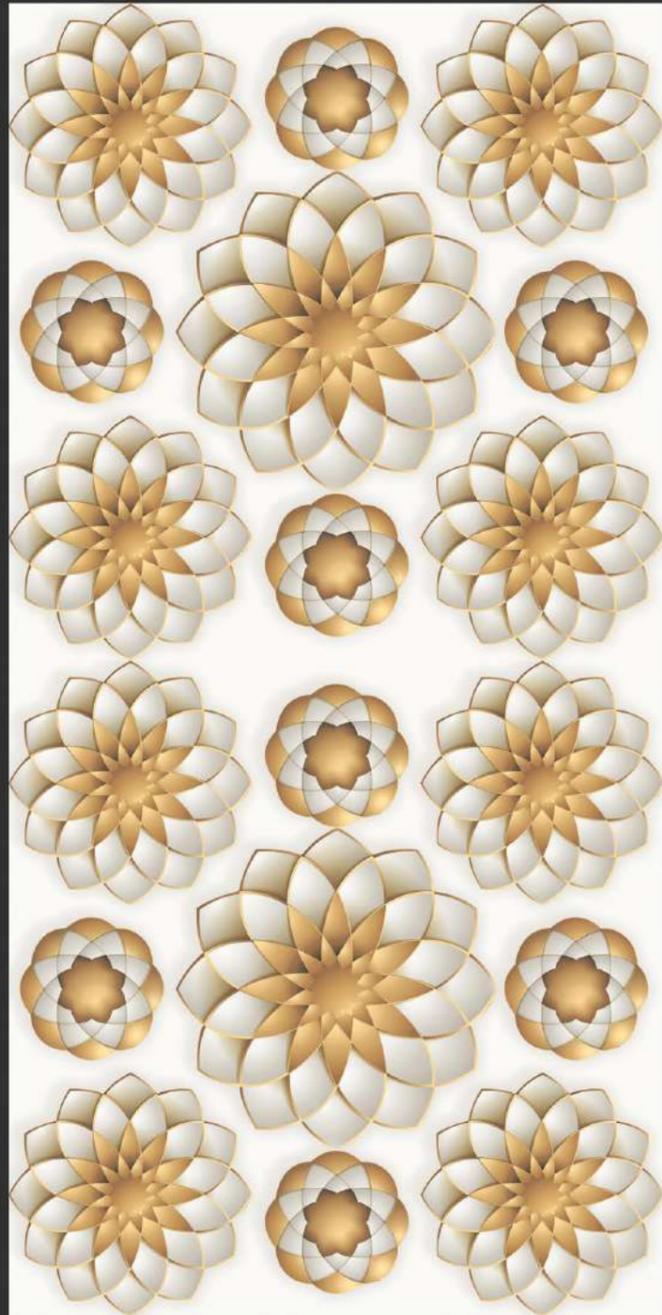
EM 3D_0011

Size :

600 x 1200 mm

Surface :
GLOSSY





EM 3D_0012

Size :

600 x 1200 mm

Surface :
GLOSSY





EM 3D_0013

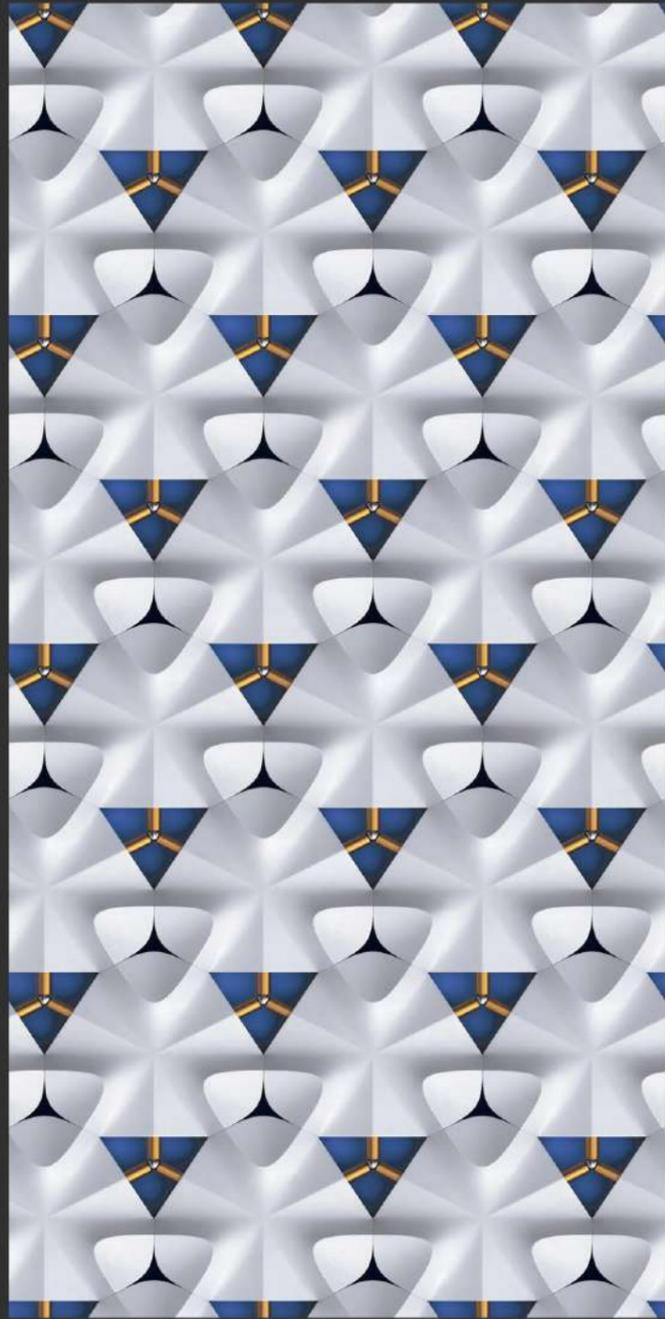
Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0014

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0015

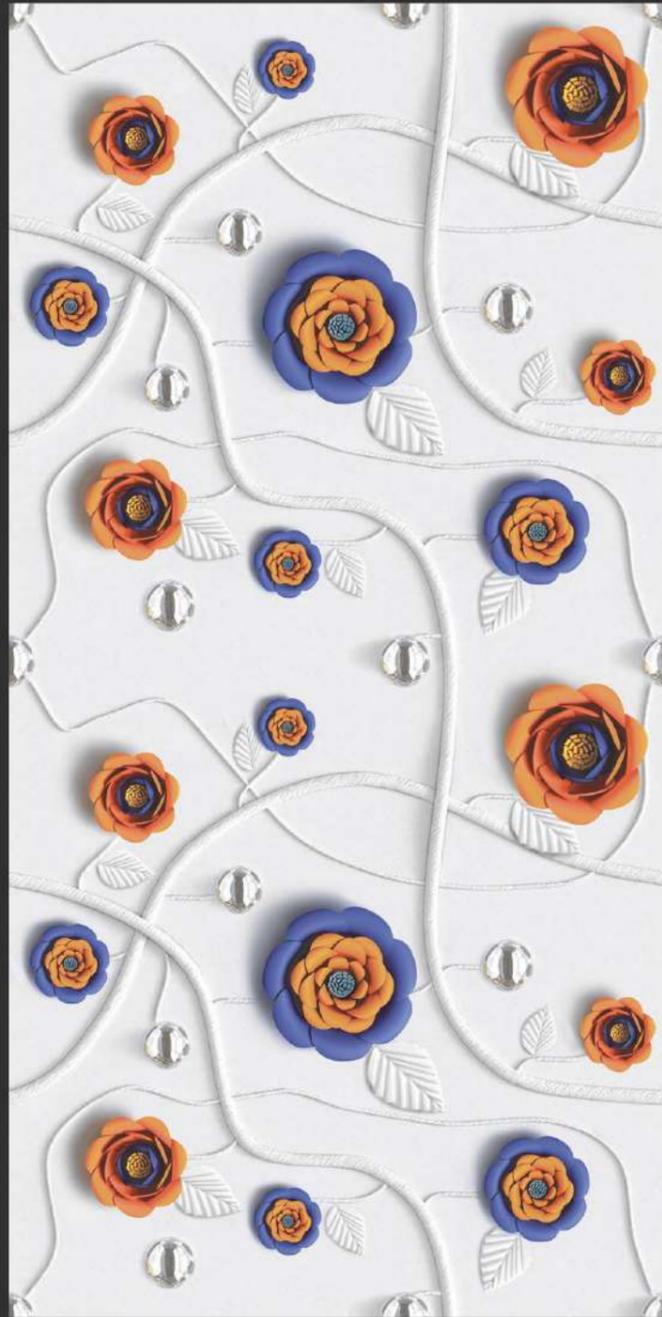
Size :

600 x 1200 mm

Surface :

GLOSSY





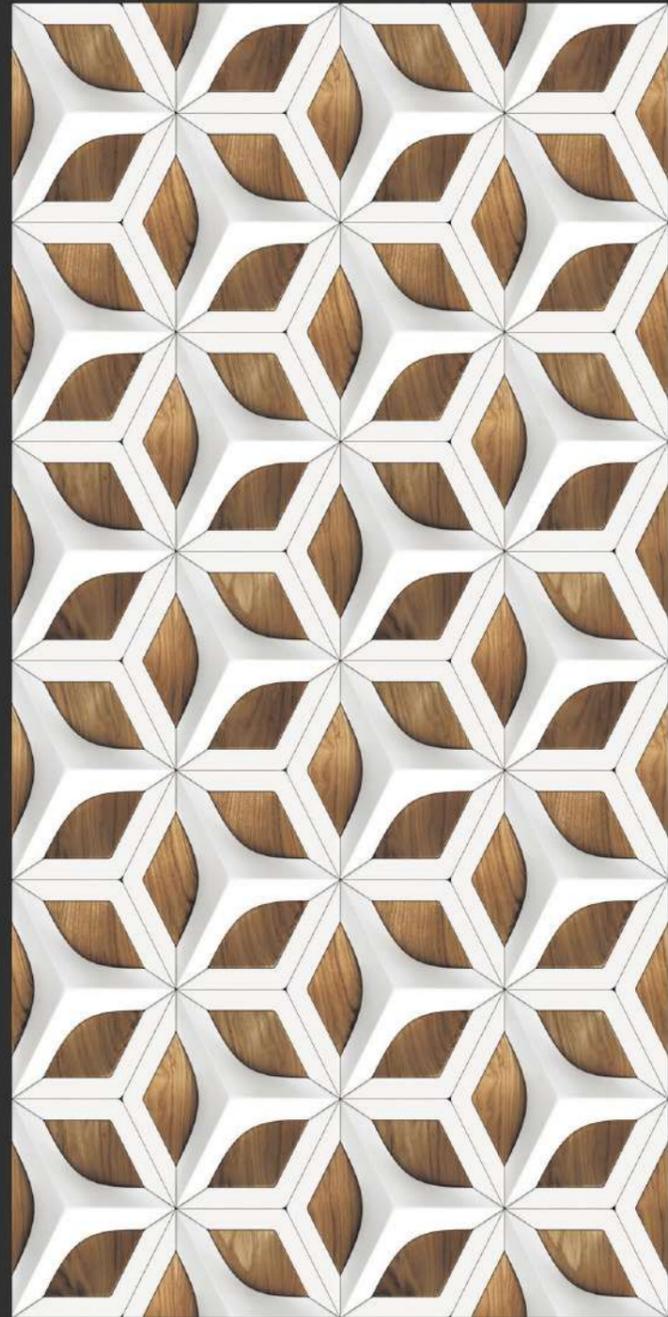
EM 3D_0016

Size :

600 x 1200 mm

Surface :
GLOSSY





EM 3D_0017

Size :

600 x 1200 mm

Surface :

GLOSSY





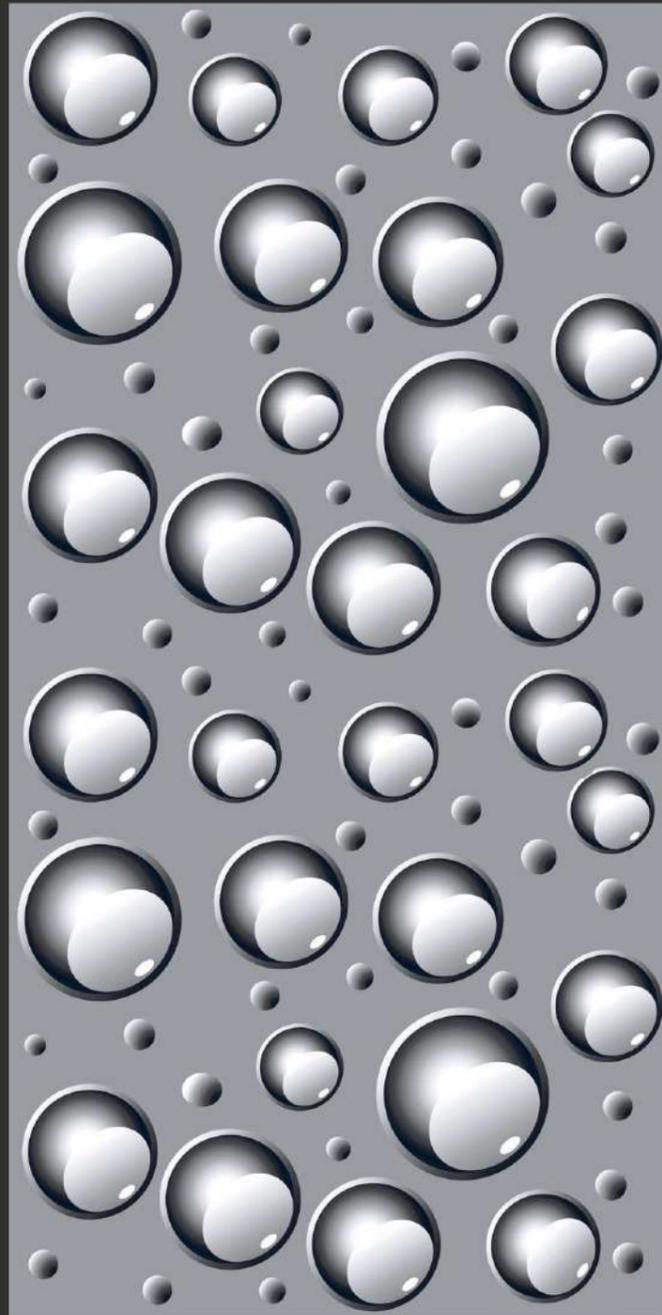
EM 3D_0018

Size :

600 x 1200 mm

Surface :
GLOSSY





EM 3D_0019

Size :

600 x 1200 mm

Surface :

GLOSSY





Em 3D_0020

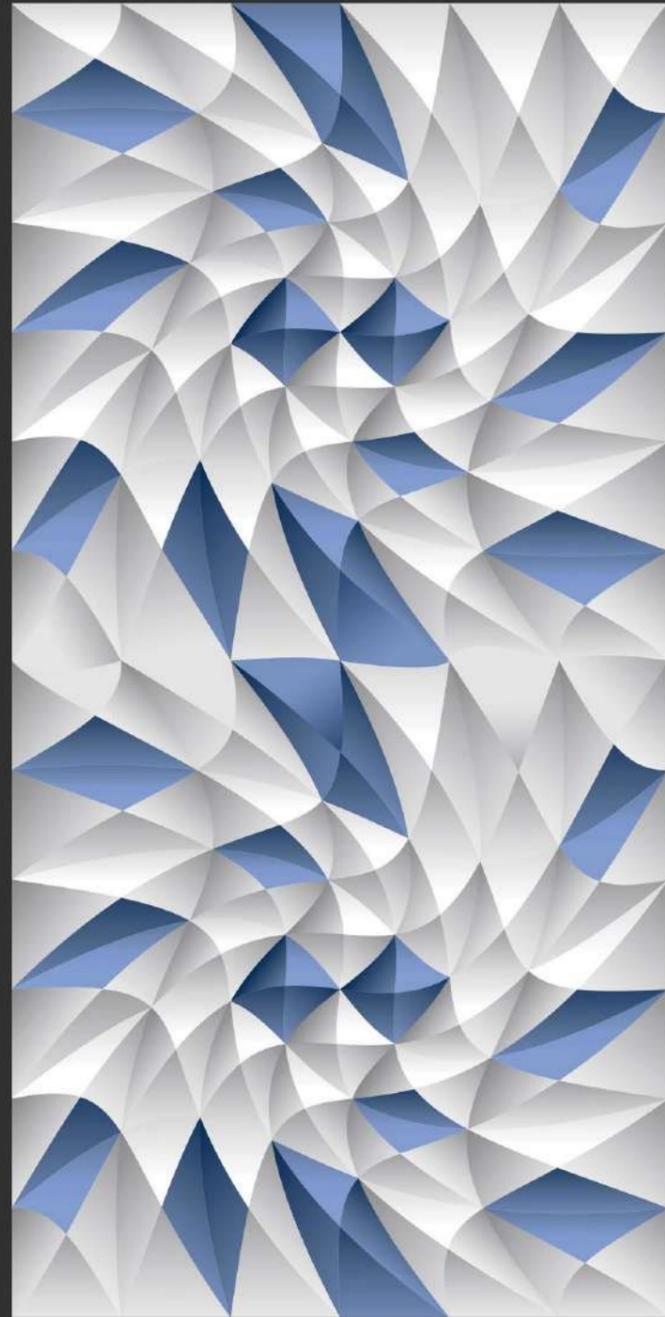
Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0021

Size :

600 x 1200 mm

Surface :
GLOSSY





EM 3D_0022

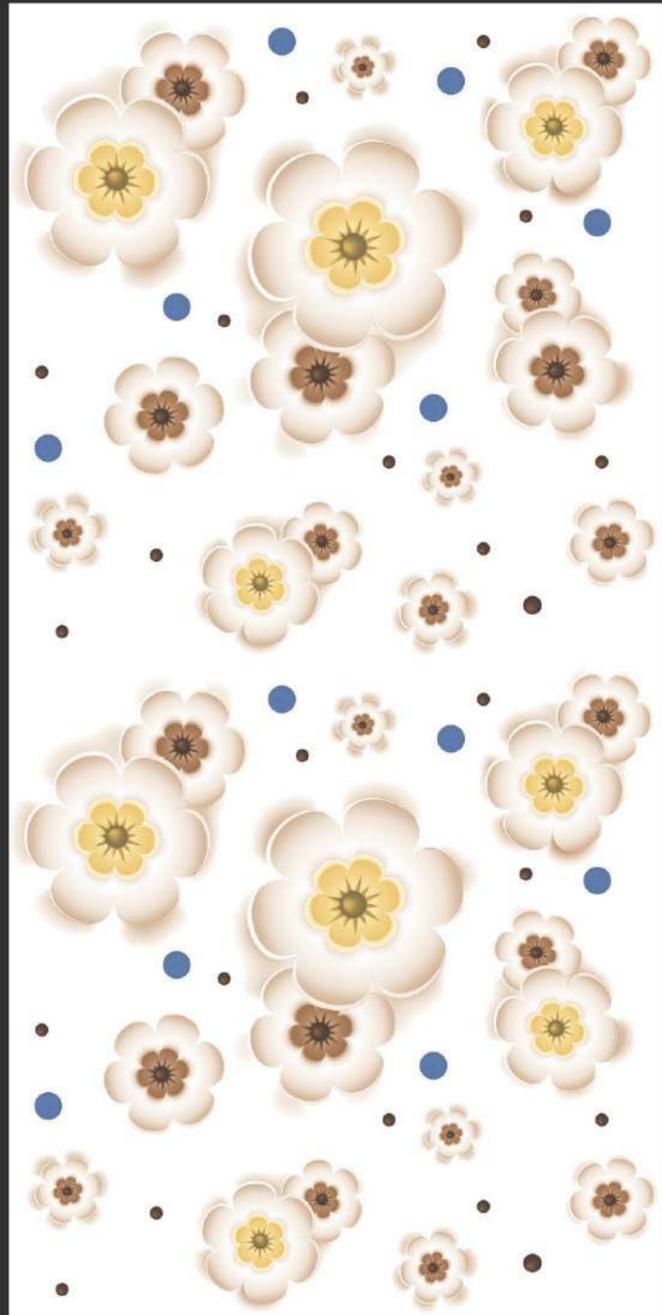
Size :

600 x 1200 mm

Surface :

GLOSSY





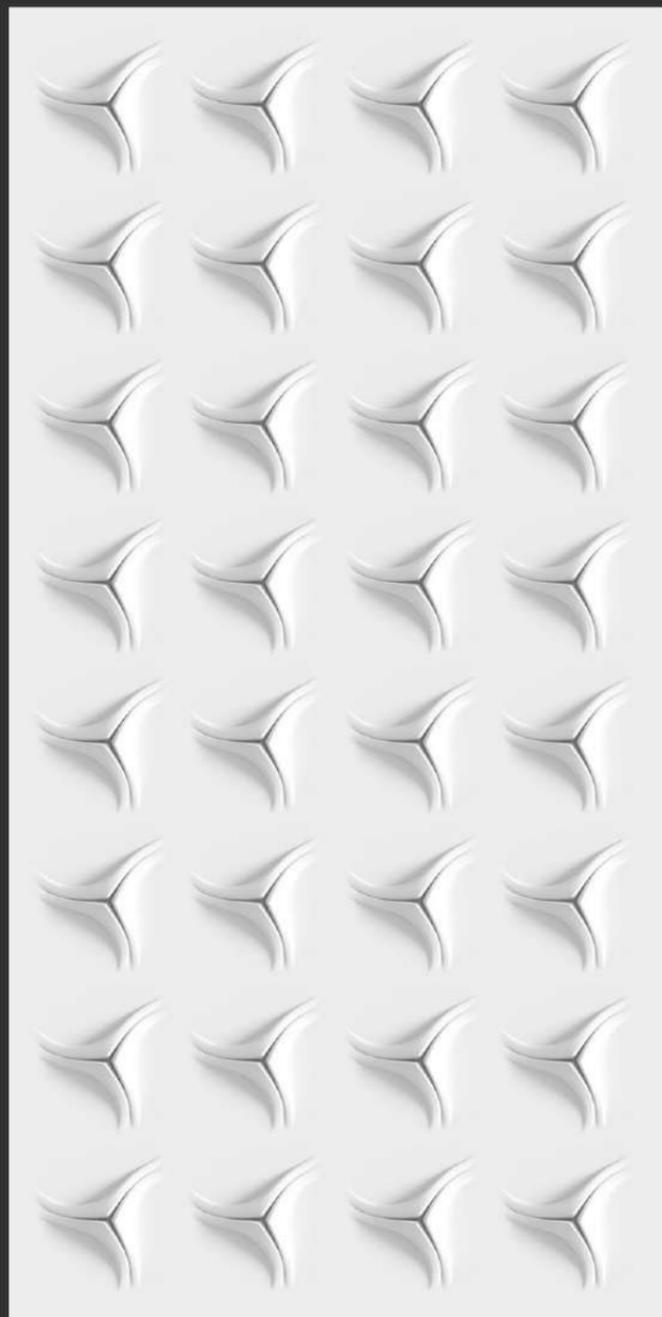
Em 3D_0023

Size :

600 x 1200 mm

Surface :
GLOSSY





EM 3D_0024

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0025

Size :

600 x 1200 mm

Surface :

GLOSSY





Em 3D_026

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0027

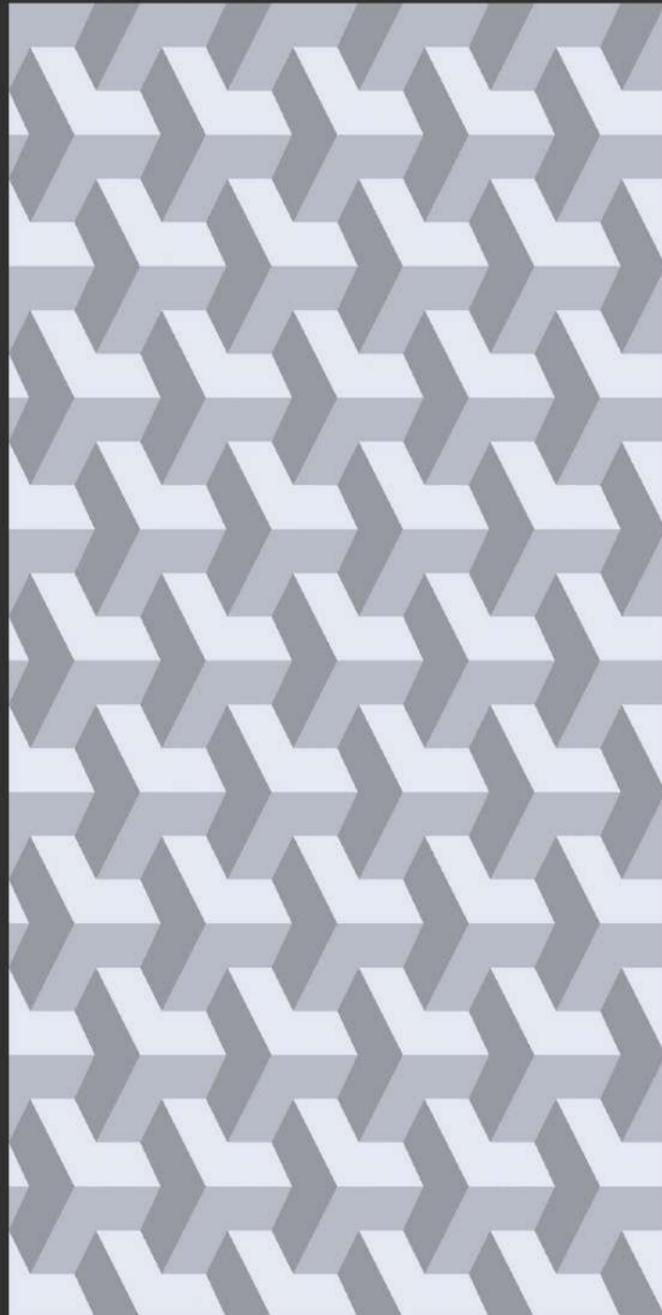
Size :

600 x 1200 mm

Surface :

GLOSSY





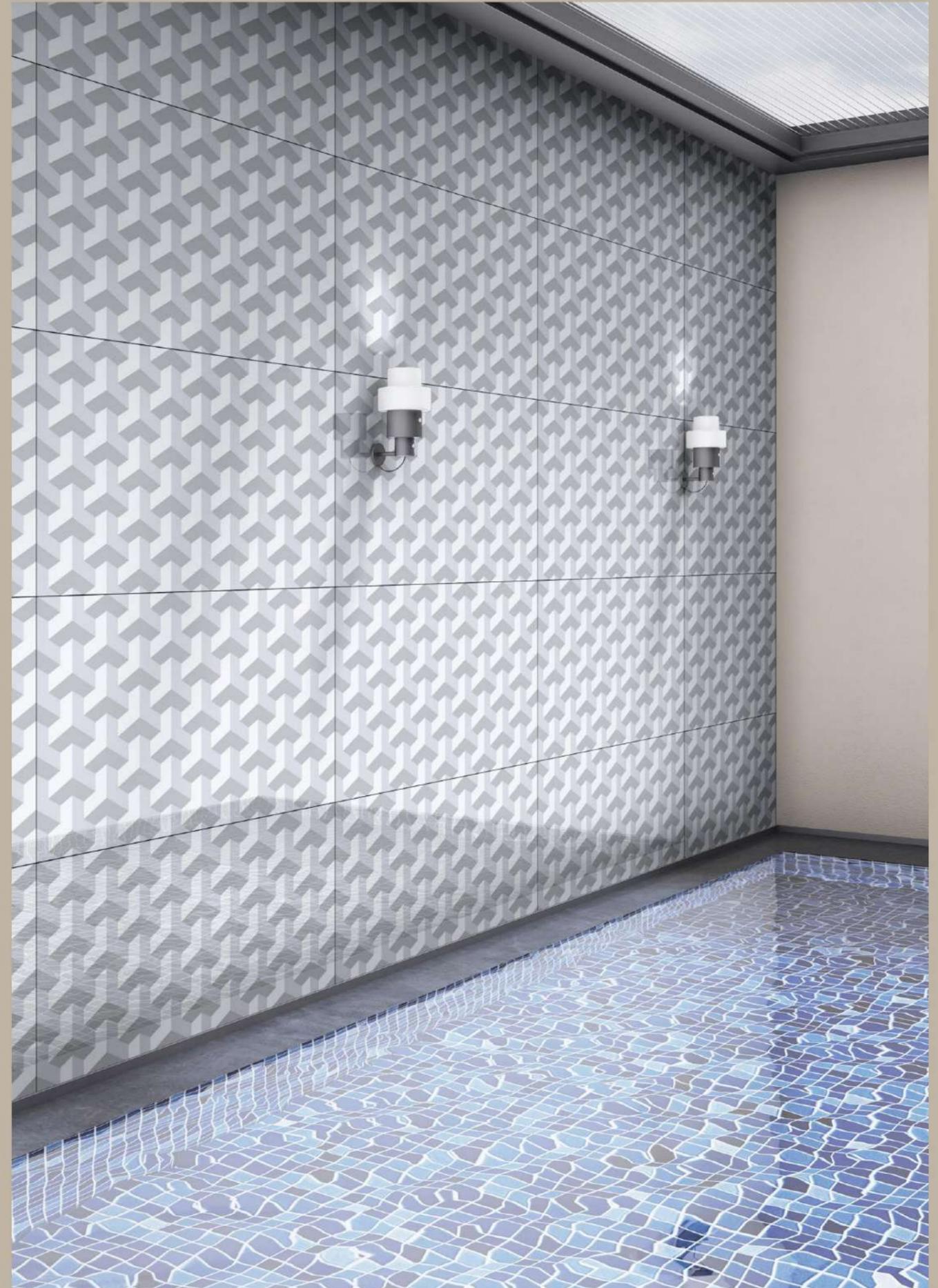
EM 3D_0028

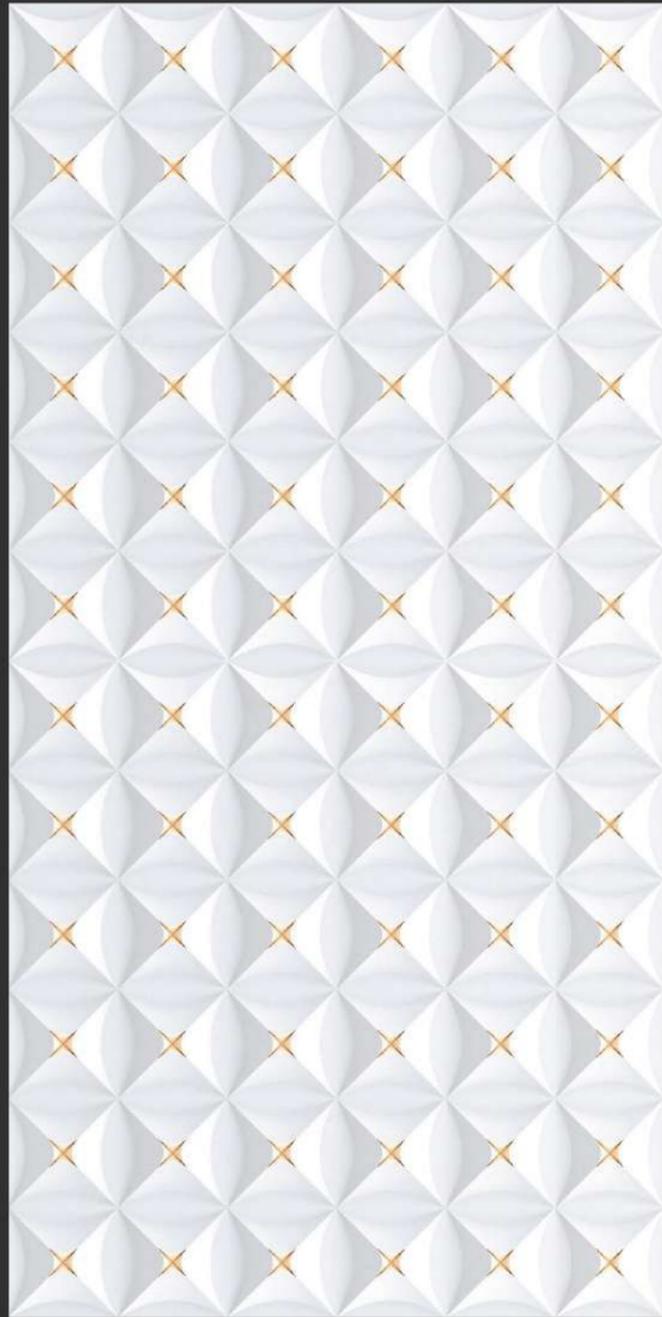
Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0029

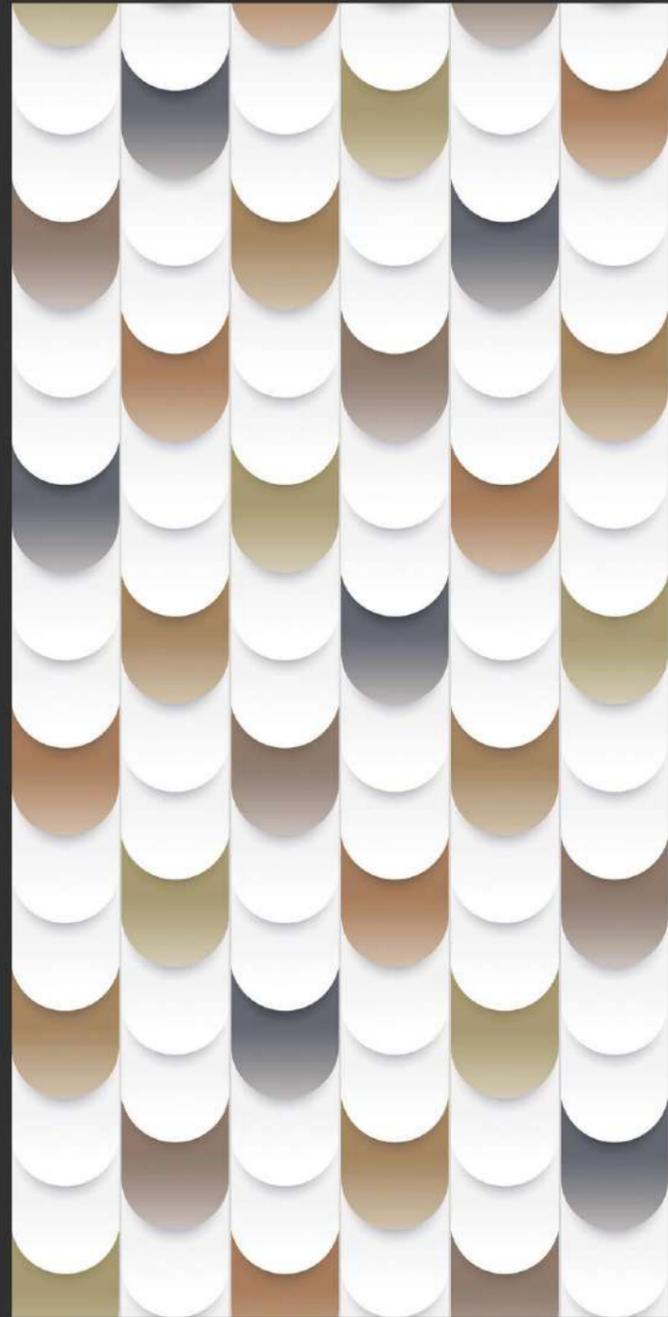
Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0030

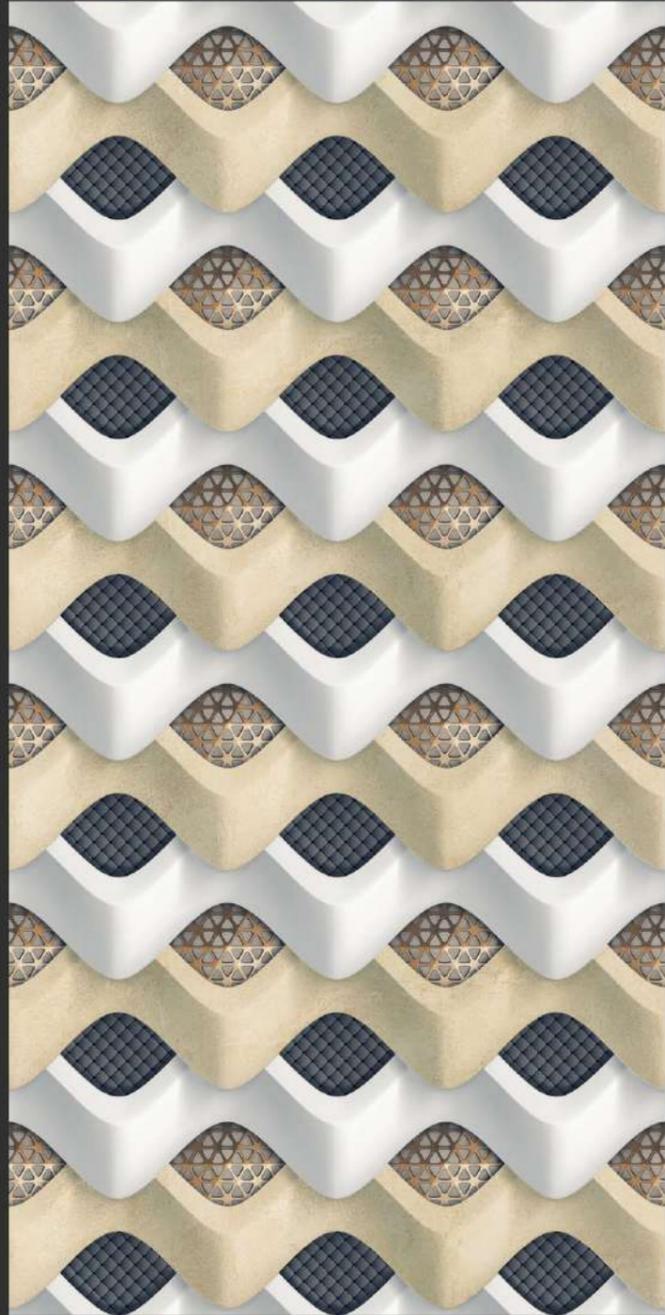
Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0031

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0032

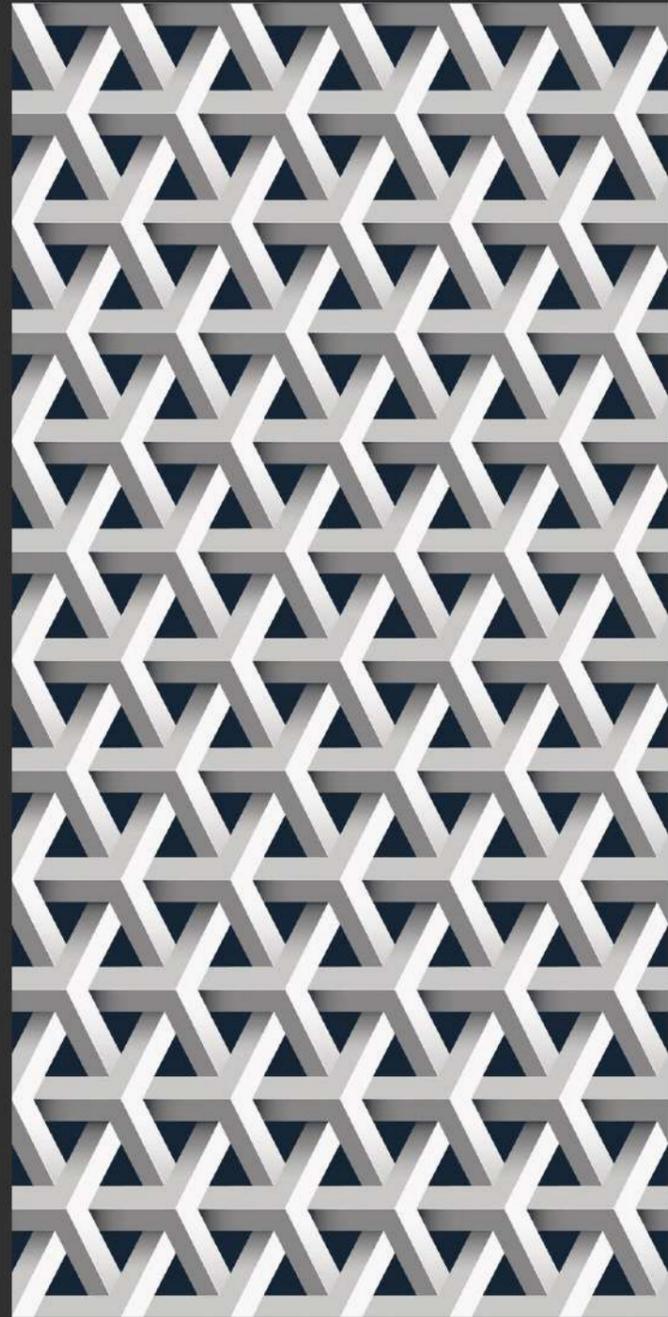
Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0033

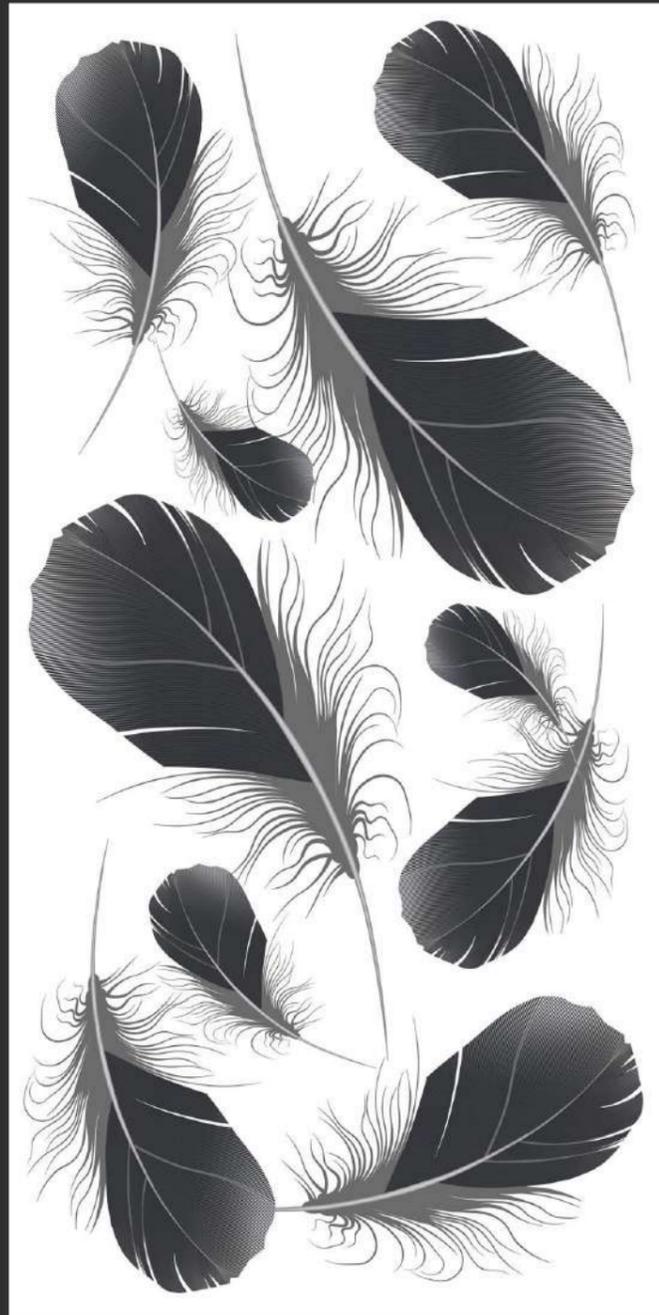
Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0034

Size :

600 x 1200 mm

Surface :
GLOSSY





EM 3D_0035

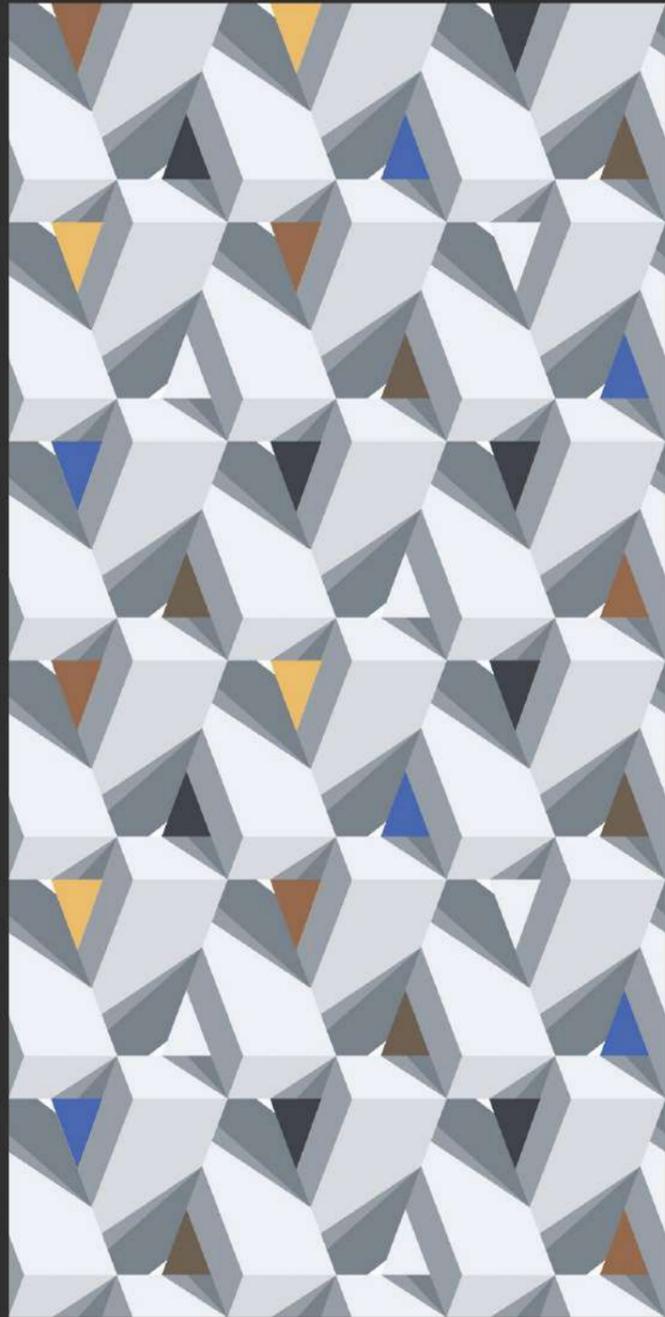
Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0036

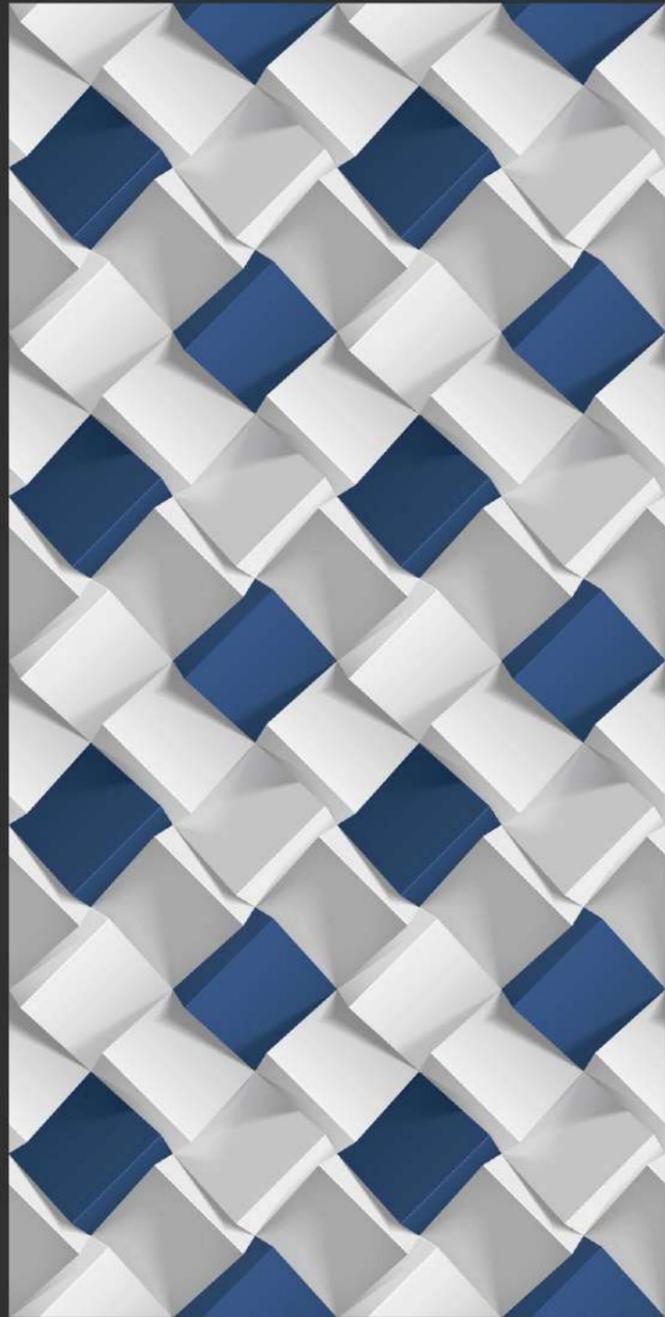
Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0037

Size :

600 x 1200 mm

Surface :

GLOSSY





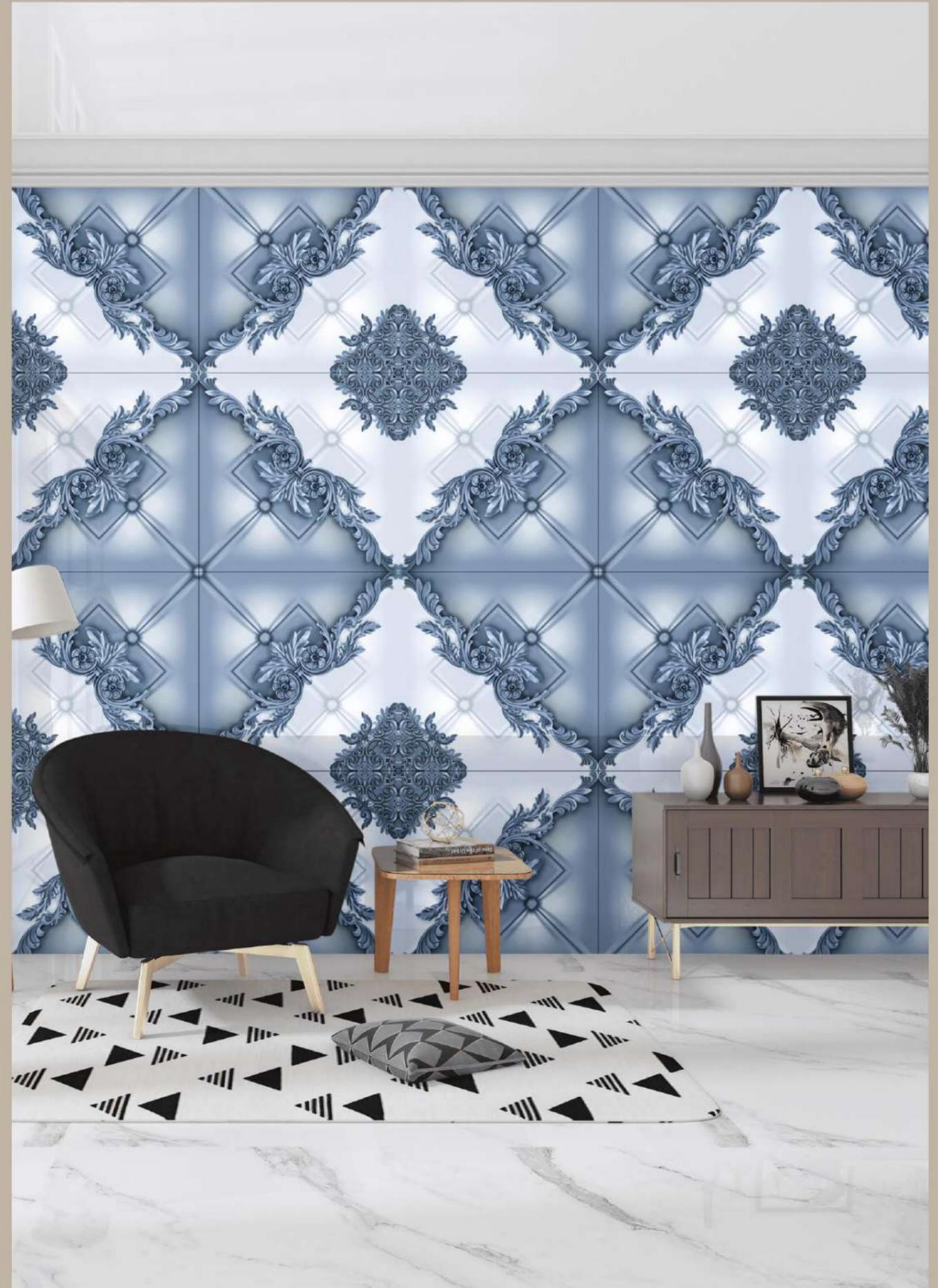
EM 3D_0038

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0039

Size :

600 x 1200 mm

Surface :
GLOSSY





EM 3D_0040

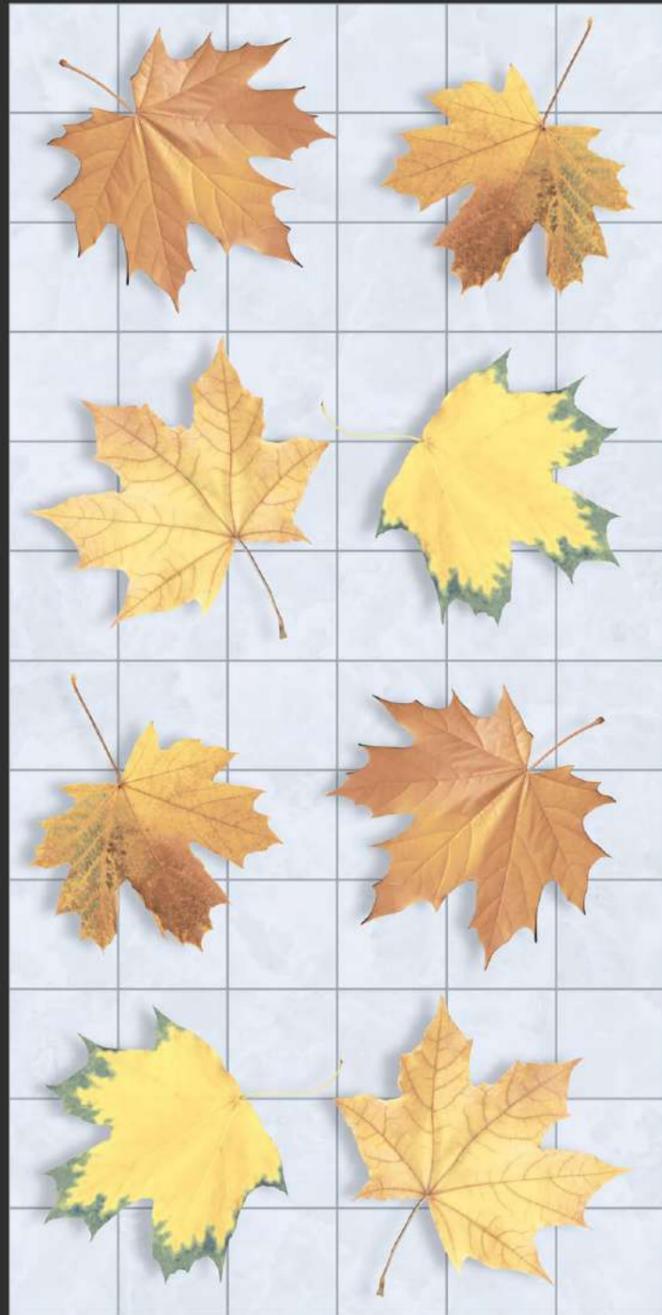
Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0041

Size :

600 x 1200 mm

Surface :
GLOSSY





EM 3D_0042

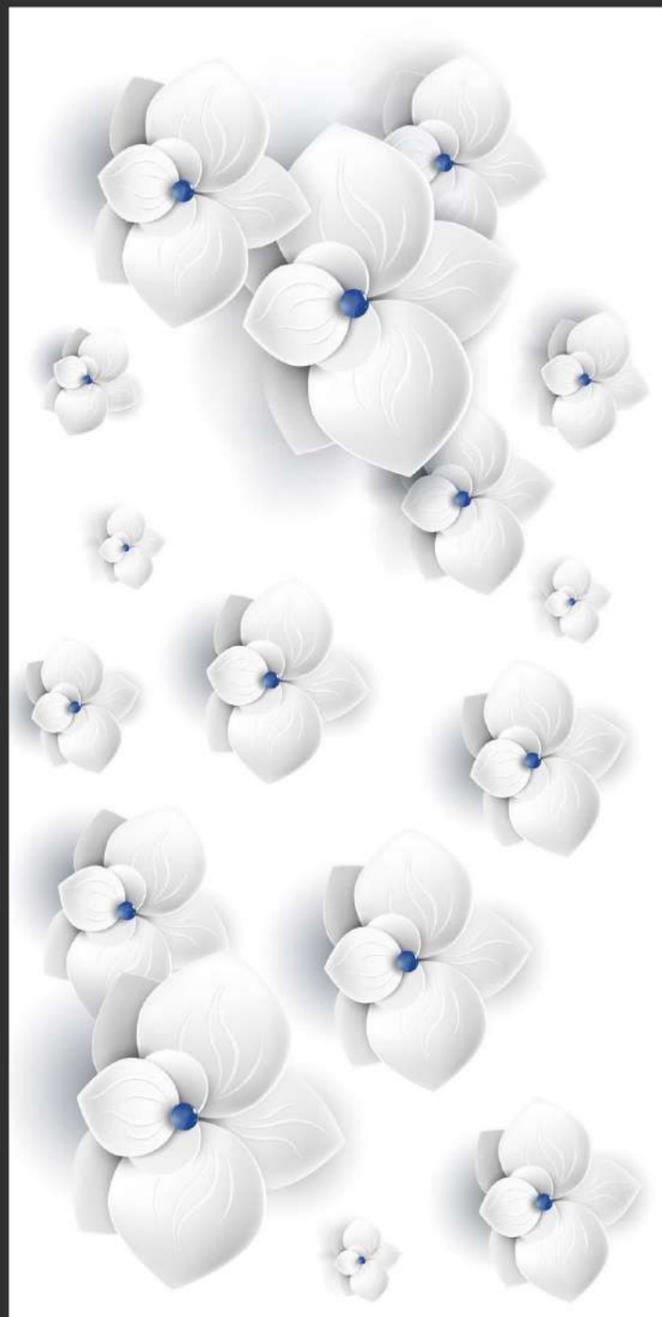
Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0043

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0044

Size :

600 x 1200 mm

Surface :

GLOSSY





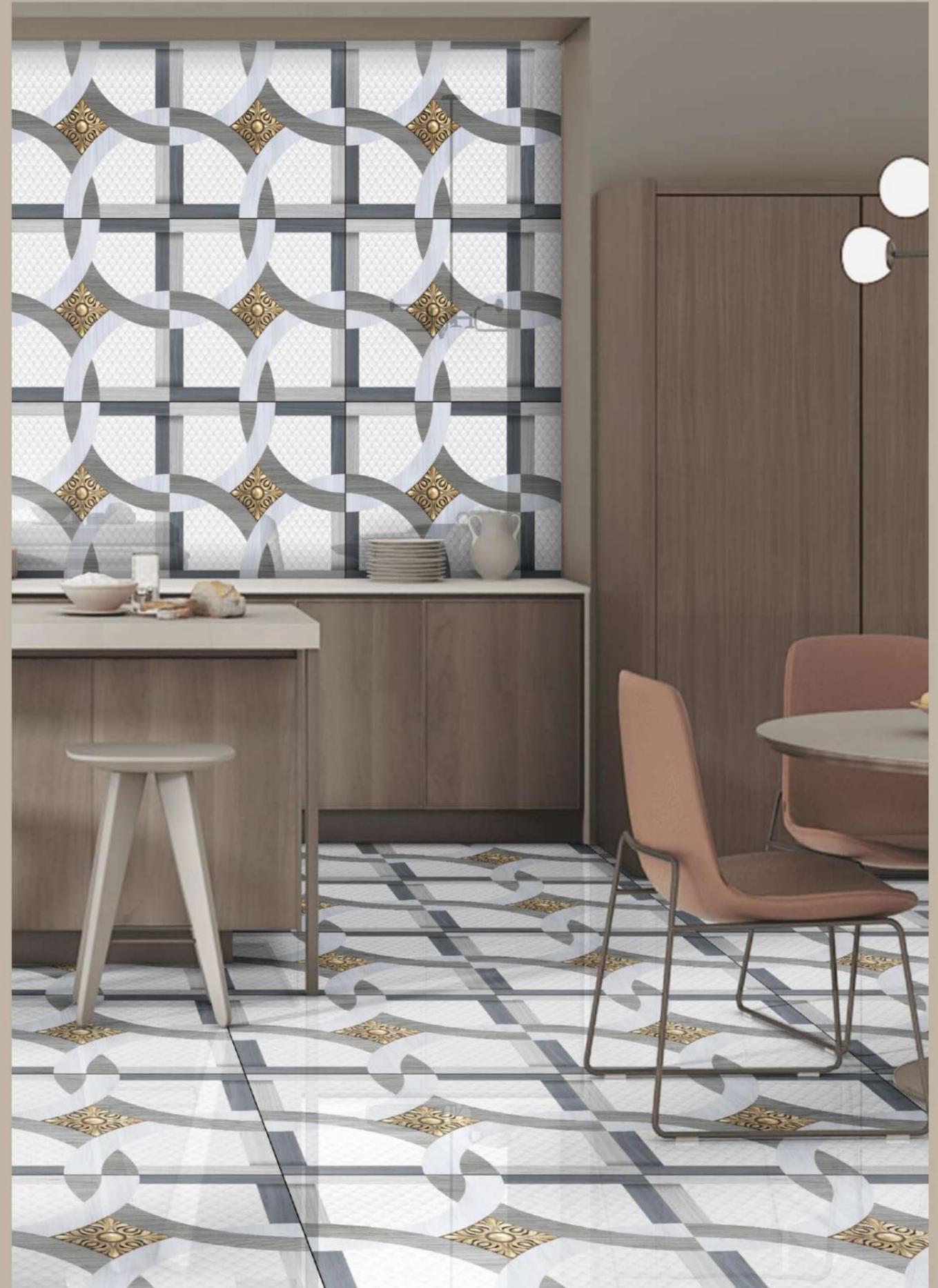
EM 3D_0045

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0046

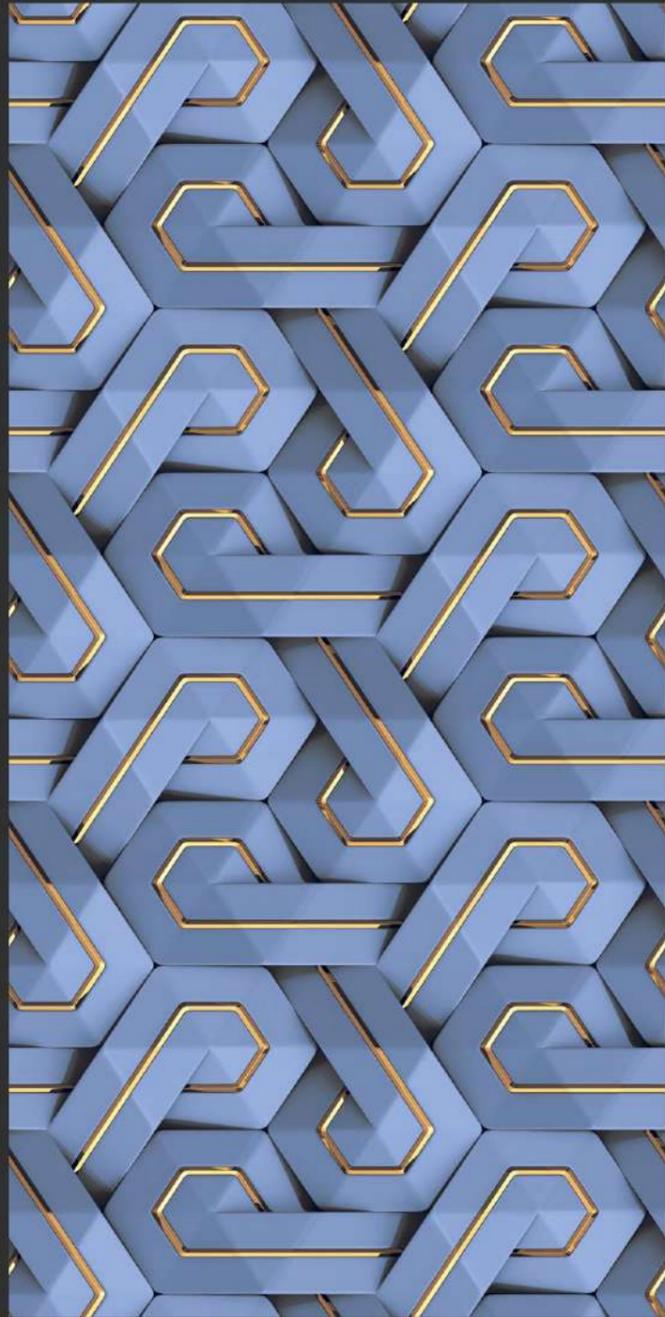
Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0047

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0048

Size :

600 x 1200 mm

Surface :
GLOSSY





EM 3D_0049

Size :

600 x 1200 mm

Surface :

GLOSSY





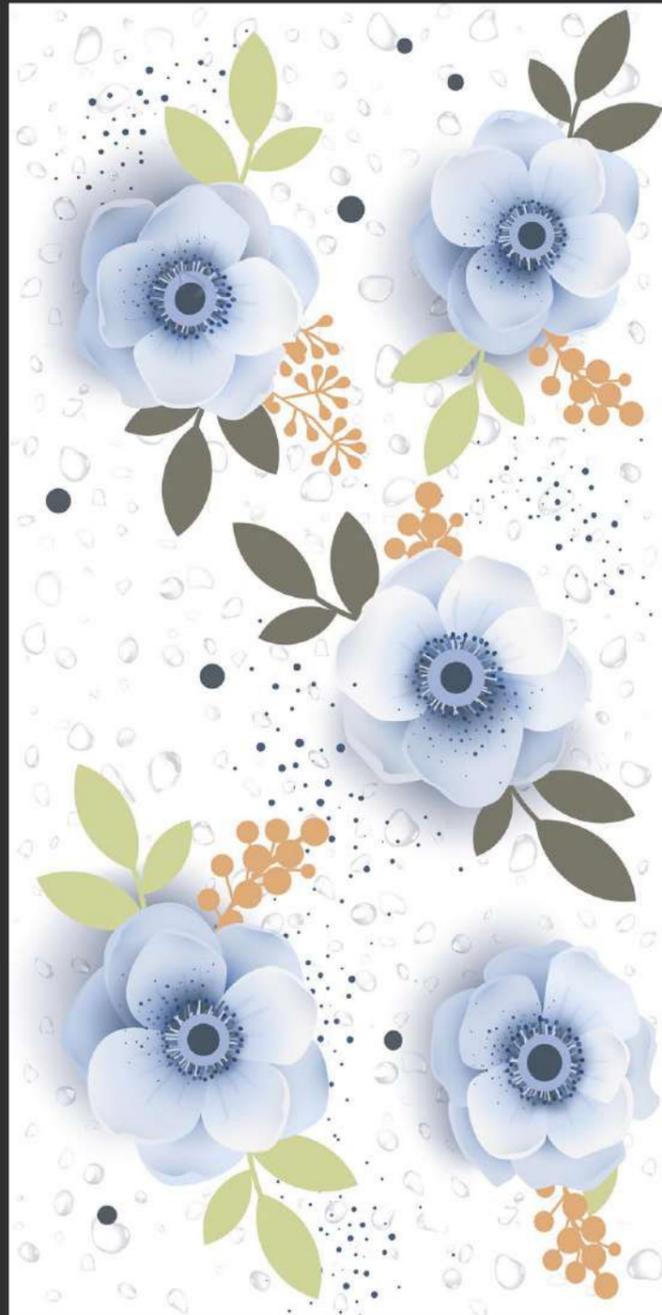
EM 3D_0050

Size :

600 x 1200 mm

Surface :
GLOSSY





EM 3D_0051

Size :

600 x 1200 mm

Surface :

GLOSSY





EM 3D_0052

Size :

600 x 1200 mm

Surface :

GLOSSY





EM_3D_0053

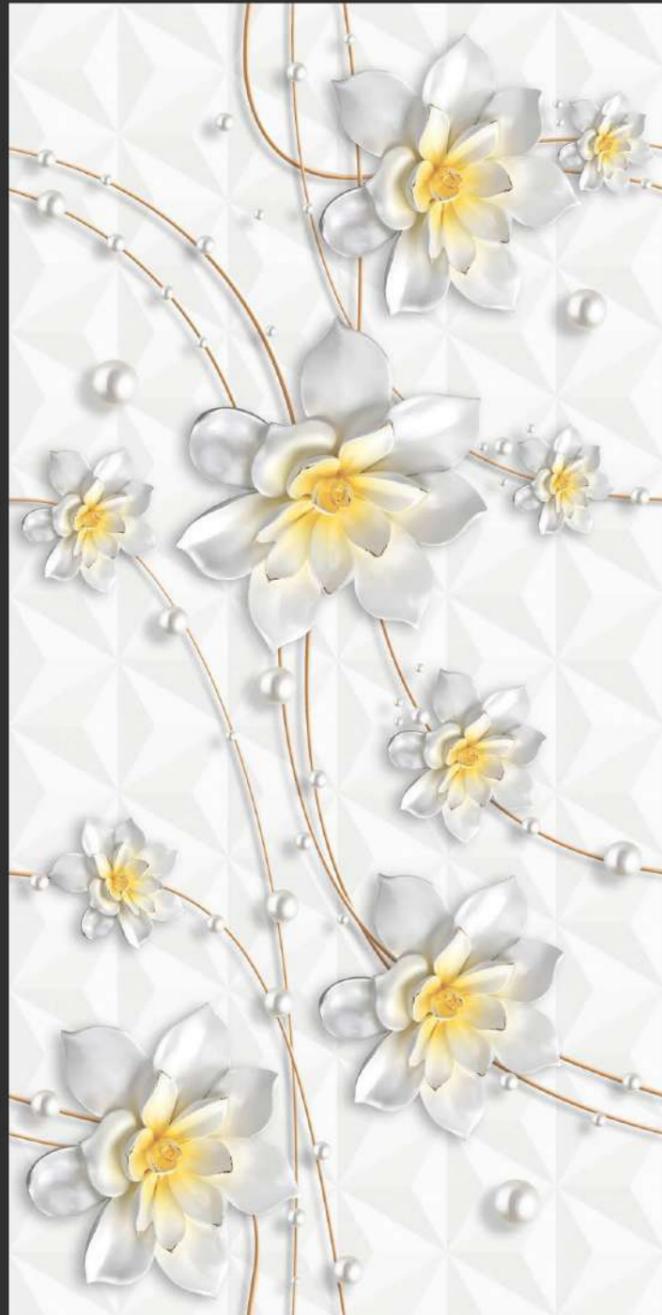
Size :

600 x 1200 mm

Surface :

GLOSSY





EM_3D_0054

Size :

600 x 1200 mm

Surface :

GLOSSY





EM_3D_0055

Size :

600 x 1200 mm

Surface :

GLOSSY





EM_3D_0056

Size :

600 x 1200 mm

Surface :

GLOSSY





EM_3D_0057

Size :

600 x 1200 mm

Surface :
GLOSSY





EM_3D_0058

Size :

600 x 1200 mm

Surface :

GLOSSY





EM_3D_0059

Size :

600 x 1200 mm

Surface :

GLOSSY





EM_3D_0060

Size :

600 x 1200 mm

Surface :

GLOSSY





EM_3D_0061

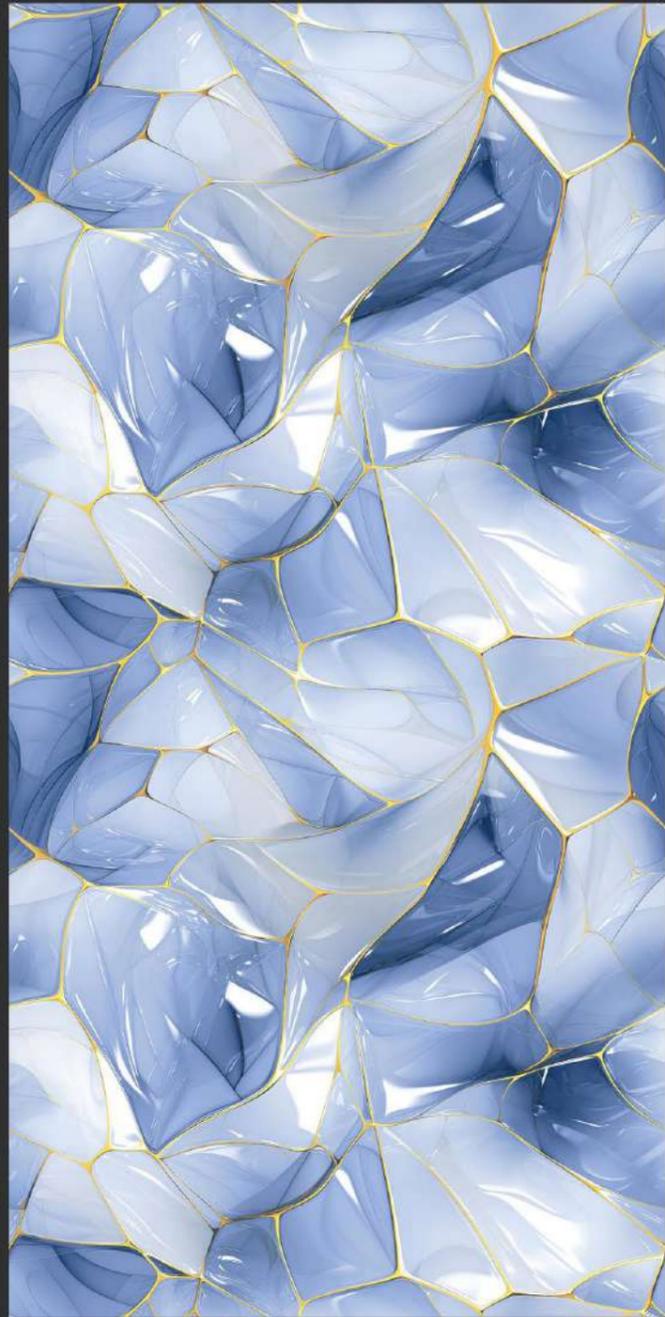
Size :

600 x 1200 mm

Surface :

GLOSSY





EM_3D_0062

Size :

600 x 1200 mm

Surface :

GLOSSY



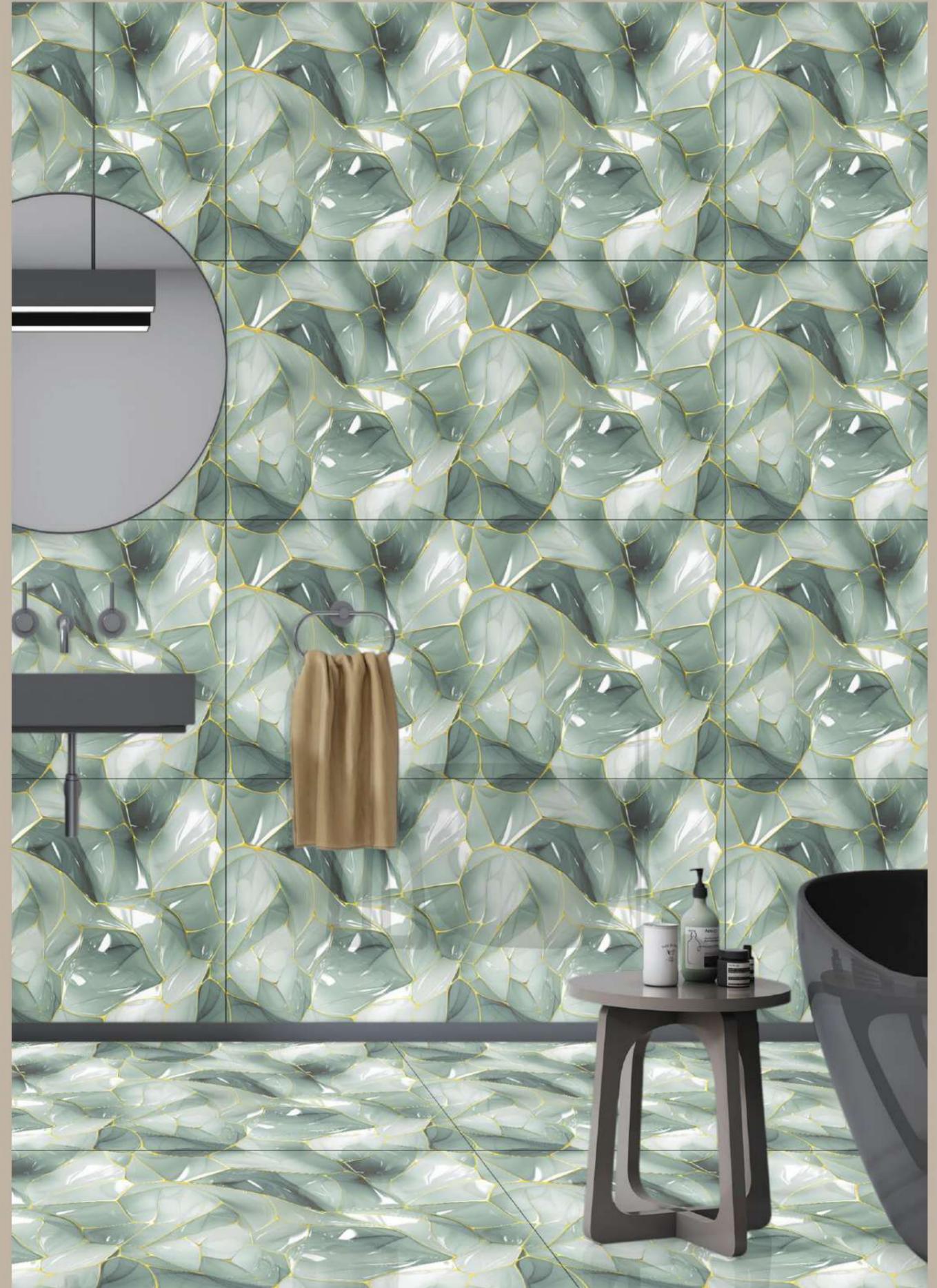


EM_3D_0063

Size :

600 x 1200 mm

Surface :
GLOSSY





EM_3D_0064

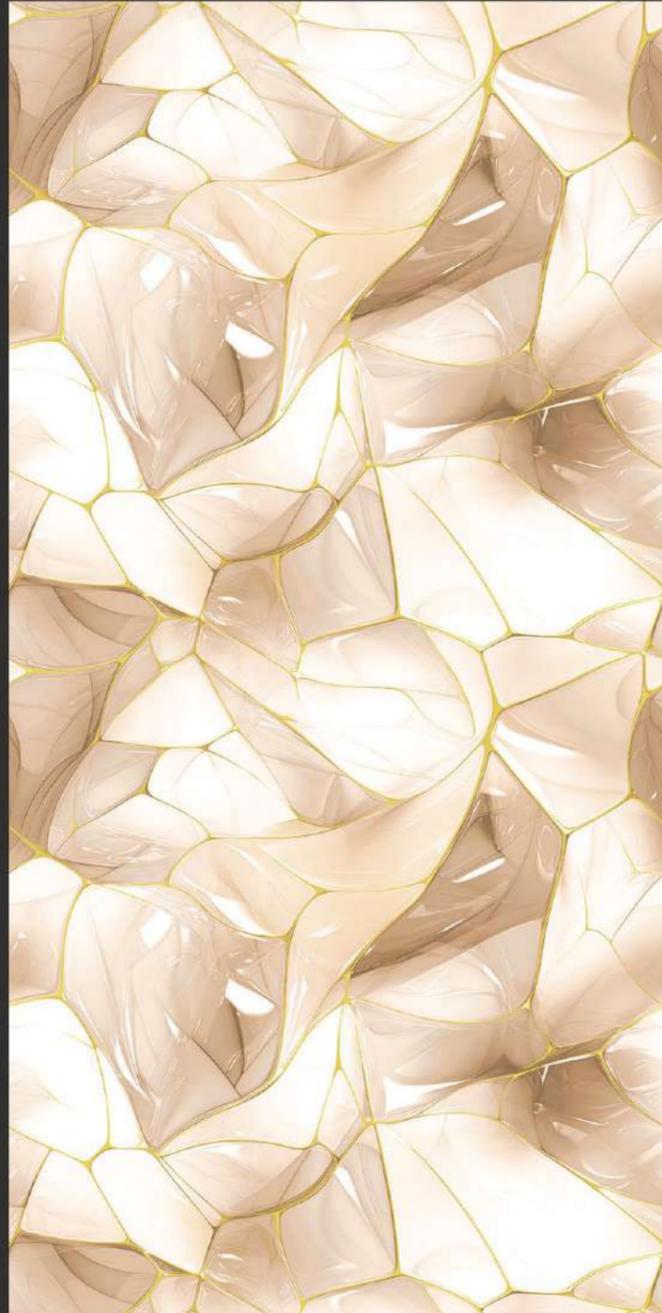
Size :

600 x 1200 mm

Surface :

GLOSSY





EM_3D_0065

Size :

600 x 1200 mm

Surface :
GLOSSY



TECHNICAL SPECIFICATION

PACKING DETAILS

SR. NO	PRODUCT	NOMINAL SIZE	THICKNESS	TILES PER BOX	COVERAGE AREA
1	VITRIFIED TILES	600x1200mm	8.50mm	2	1.44 Sq. Mtr.

REGULATORY PROPERTIES				
Deviation in length & width	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Rectangularity	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	No change	No change	ISO-10545-16
Glossiness	As per mfg	Min 90%	Min 4%	GLOSSOMETER
STRUCTURAL PROPERTIES				
Water absorption	< 0.50 %	<0.05%	<0.05%	ISO-10545-3
Apparent density	> 2.0 g/cc	>2.10 g/cc	>2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES				
Modulus of rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	Min. 40 N/mm ²	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 2000 N	Min. 2000 N	ISO-10545-4
Impact resistance	As per mfg.	Min. 0.55	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES				
Surface abrasion resistance	As per mfg.	Min. Class-3	Min. Class-4	ISO-10545-7
MOH's hardness	As per mfg.	Min. 4	Min. 5	EN 101
THERMO HYGROMETRIC PROPERTIES				
Frost resistance	No damage	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	No damage	ISO-10545-9
Moisture expansion	Nil	Nil	Nil	ISO-10545-10
Thermal expansion (COE)	Max. 9.0 x 10 ⁻⁶	Max. 6.5x10 ⁻⁶	Max. 6.5 x 10 ⁻⁶	ISO-10545-8
Crazing resistance	As per mfg.	Min. 10 Cycle	Min. 10 Cycle	ISO-10545-11
CHEMICAL PROPERTIES				
Chemical resistance	No damage	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	Resistant	ISO-10545-14
SAFETY PROPERTIES				
Slip resistance	As per mfg.	>0.40	>0.40	ISO-10545-17
Fire resistance	As per mfg.	Fire proof	Fire proof	N. A.
Lead & Cadmium given off by glazed tiles	As per mfg.	Does not yield Pb & Cd	Does not yield Pb & Cd	ISO-10545-15