

[®]
PASSION
WALL & VITRIFIED



GVT / PGVT



46001



600x
1200mm

3D



High
Strength



Eco
Friendly



Random
Design



Low
Maintenance



GVT / PGVT

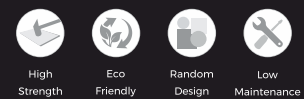


46002



600x
1200mm

3D

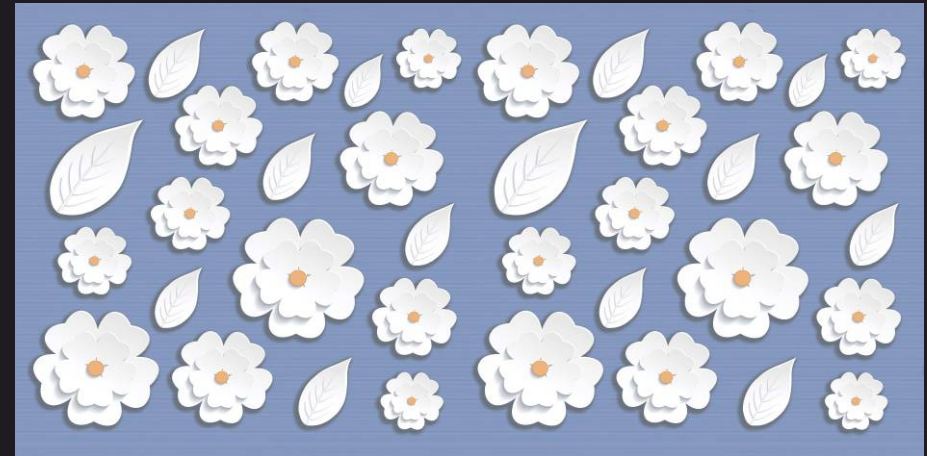




GVT / PGVT



46003



600x
1200mm

3D

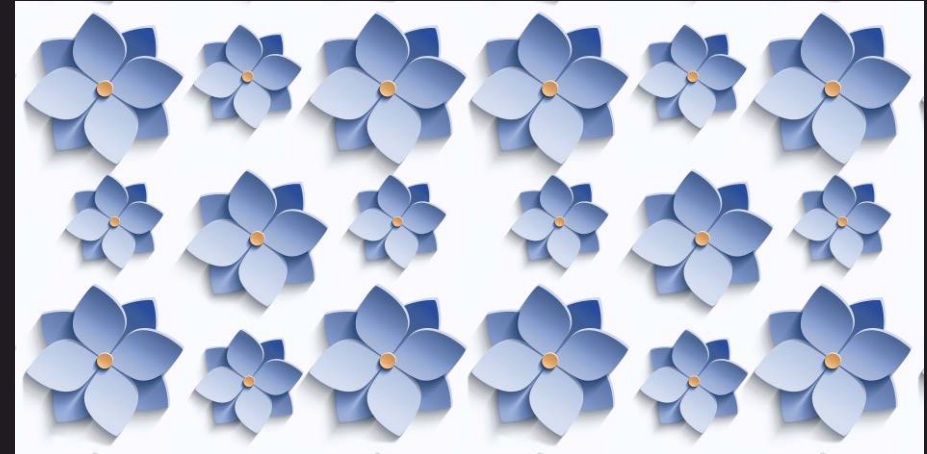




GVT / PGVT

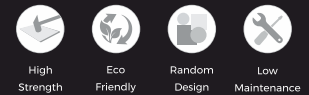


46004



600x
1200mm

3D

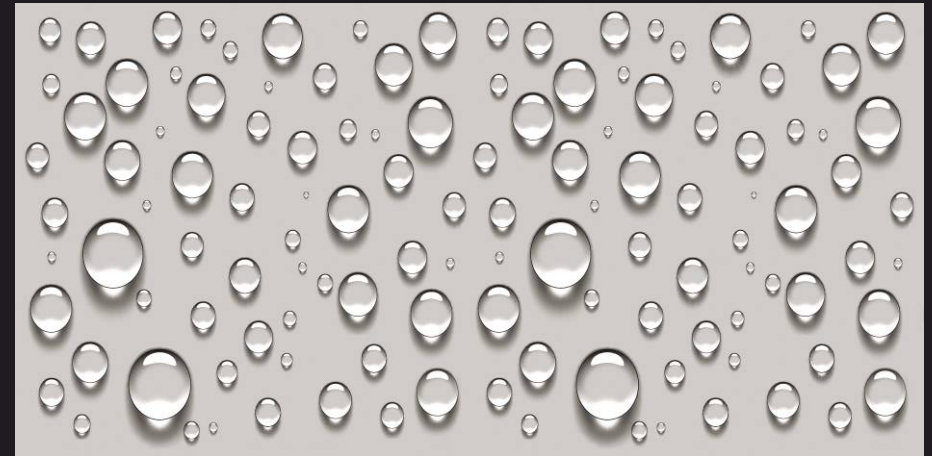




GVT / PGVT



46005



600x
1200mm

3D



High
Strength



Eco
Friendly



Random
Design



Low
Maintenance



GVT / PGVT



46006



600x
1200mm

3D



High
Strength



Eco
Friendly



Random
Design



Low
Maintenance



GVT / PGVT



46007



600x
1200mm

3D



High
Strength



Eco
Friendly



Random
Design



Low
Maintenance



GVT / PGVT



46008



600x
1200mm

3D



High
Strength



Eco
Friendly



Random
Design



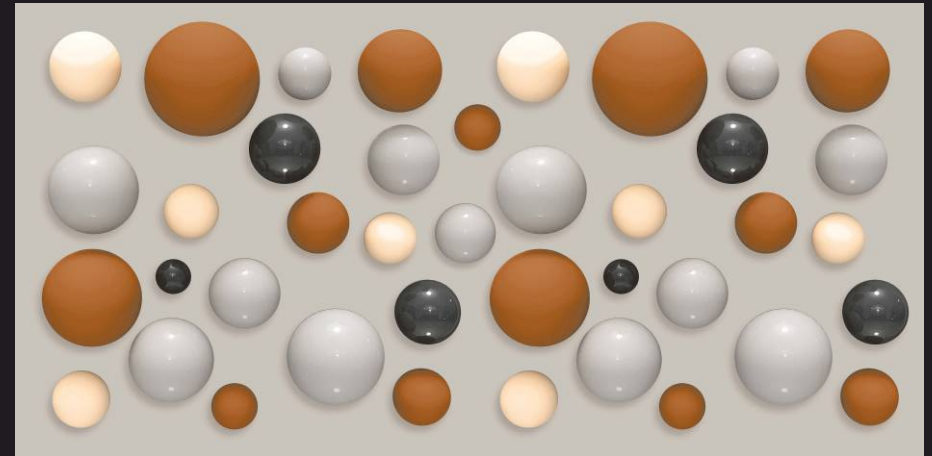
Low
Maintenance



GVT / PGVT



46009



600x
1200mm

3D



High
Strength



Eco
Friendly



Random
Design



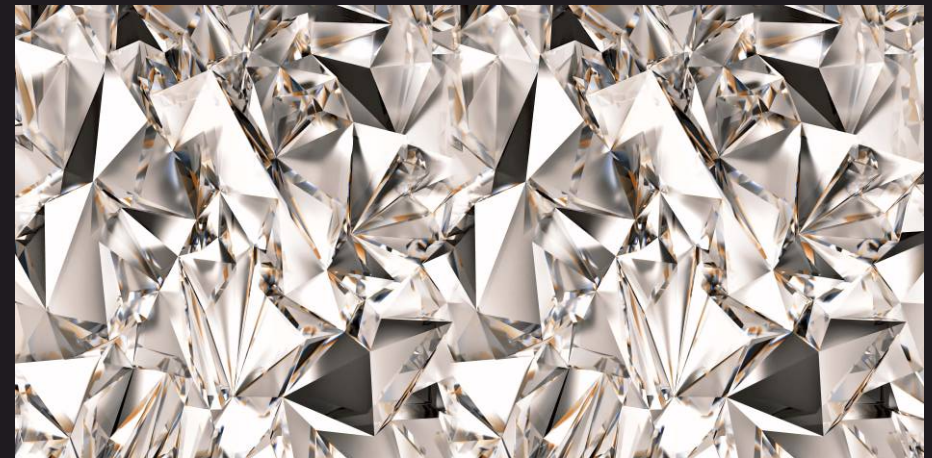
Low
Maintenance



GVT / PGVT



46010



600x
1200mm

3D



High
Strength



Eco
Friendly



Random
Design



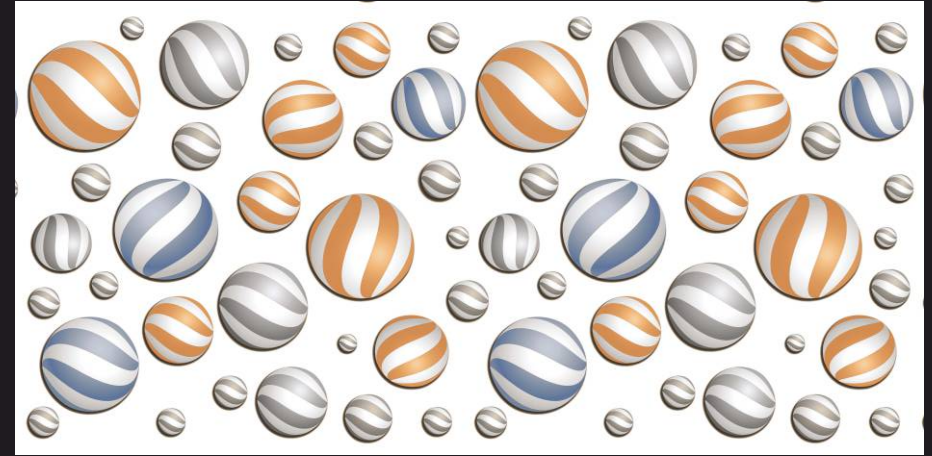
Low
Maintenance



GVT / PGVT

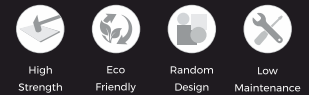


46011



600x
1200mm

3D





GVT / PGVT



46012



600x
1200mm

3D



High
Strength



Eco
Friendly



Random
Design



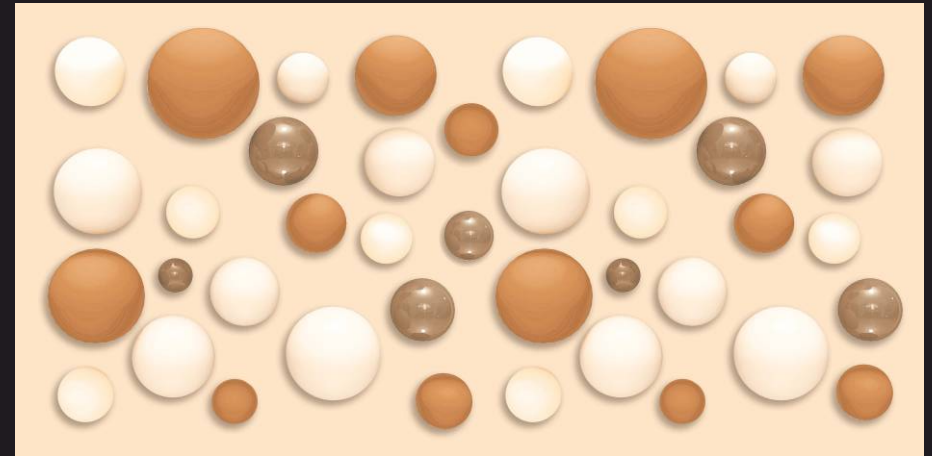
Low
Maintenance



GVT / PGVT



46013



600x
1200mm

3D



High
Strength



Eco
Friendly



Random
Design



Low
Maintenance



GVT / PGVT

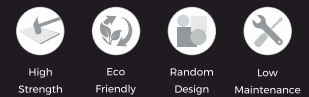


46014



600x
1200mm

3D





GVT / PGVT

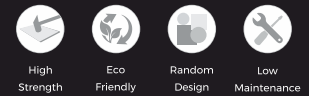


46015



600x
1200mm

3D



High
Strength

Eco
Friendly

Random
Design

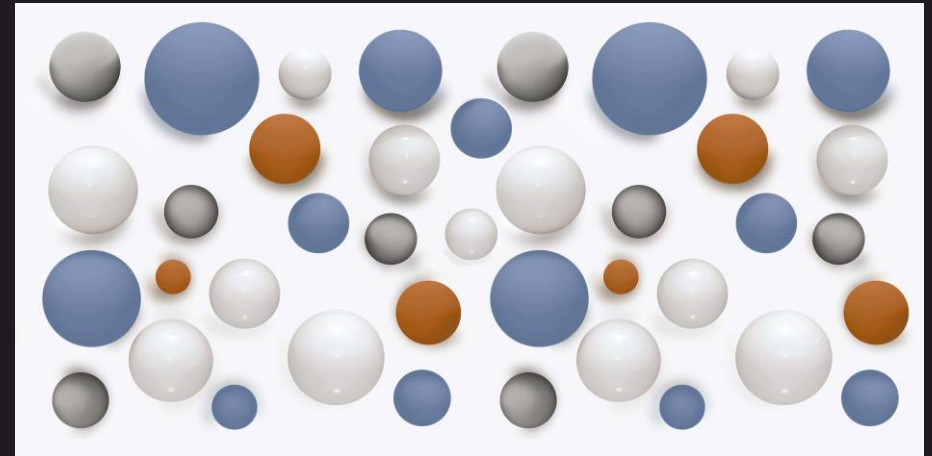
Low
Maintenance



GVT / PGVT



46016



600x
1200mm

3D



High
Strength



Eco
Friendly



Random
Design



Low
Maintenance

TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP BLA	MEAN VALUE OF PASSION	TEST METHOD
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REGULATORY PROPERTIES

Deviation in Length & Width	±0.5%	±0.1%	ISO-10545-2
Deviation in Thickness	±5.0%	±4.0%	ISO-10545-2
Straightness in Side	±0.5%	±0.1%	ISO-10545-2
Rectangularity	±0.5%	±0.1%	ISO-10545-2
Surface Flatness	±0.5%	±0.2%	ISO-10545-2
Color Difference	Unaltered	No Change	ISO-10545-16
Glossiness (ONLY FOR PGVT)	As Per Mfg.	Min 90%	GLOSSMETER

STRUCTURAL PROPERTIES

Water Absorption	< 0.50%	< 0.05%	ISO-10545-3
Apparent Density	> 2.0 g/cc	> 2.10 g/cc	DIN 51082

MASSIVE MECHANICAL PROPERTIES

Modulus of Rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	ISO-10545-4
Breaking Strength	Min. 1300 N	Min. 2000 N	ISO-10545-4
Impact Resistance	As Per Mfg.	Min. 0.55	ISO-10545-5

SURFACE MECHANICAL PROPERTIES

Surface Abrasion Resistance	As Per Mfg.	Min. Class-3	ISO-10545-7
MOH's Hardness	As Per Mfg.	Min. 4	EN 101

THERMO HYGROMETRIC PROPERTIES

Frost Resistance	No Damage	No Damage	ISO-10545-12
Thermal Shock Resistance	No Damage	No Damage	ISO-10545-09
Moisture Expansion	Nil	Nil	ISO-10545-10
Thermal Expansion (COE)	Max. 9.0 x 10 ⁻⁶	Max. 6.5 x 10 ⁻⁶	ISO-10545-8
Crazing Resistance	As Per Mfg.	Min. 10 Cycle	ISO-10545-11

CHEMICAL PROPERTIES

Chemical Resistance	No Damage	No Damage	ISO-10545-13
Stain Resistance	Resistance	Resistance	ISO-10545-14

SAFETY PROPERTIES

Slip Resistance	As Per Mfg.	> 0.40	ISO-10545-17
Fire Resistance	As Per Mfg.	Fireproof	N. A.
Lead & Cadmium Given Off By Glazed Tiles	As Per Mfg.	Does Not Yield Pb & Cd	ISO-10545-15

PACKING DETAILS

DIMENSION	THICKNESS	PCS/BOX	COVERAGE AREA	BOX WEIGHT
600 X 1200 MM	9 MM (APPROX)	2	1.44 SQM.	29 KG (APPROX)

DISCLAIMER: We tiles reserve the right to deleted and amend either totally or partially, any of the colors, shape, sizes, references and other technical specification contained in this catalogue at anytime. The colors shown of tiles in this catalogue are purely illustrative and limited to printing process. Please refer actual sample before final selection. The details of sizes, colors, references should be verified for typographical errors.



PASSION VITRIFIED PVT. LTD.

Survey No. 223/P1,
Sartanpar Road, Near Matel,
Ta. Wankaner - 363621, Dist: Morbi, Gujarat, India.

T. - +91 99250 34828
E. - marketing@passiontiles.com
w. - www.passiontiles.com