QRAX®
ceramic



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Sample Product 2 - 1025

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley.

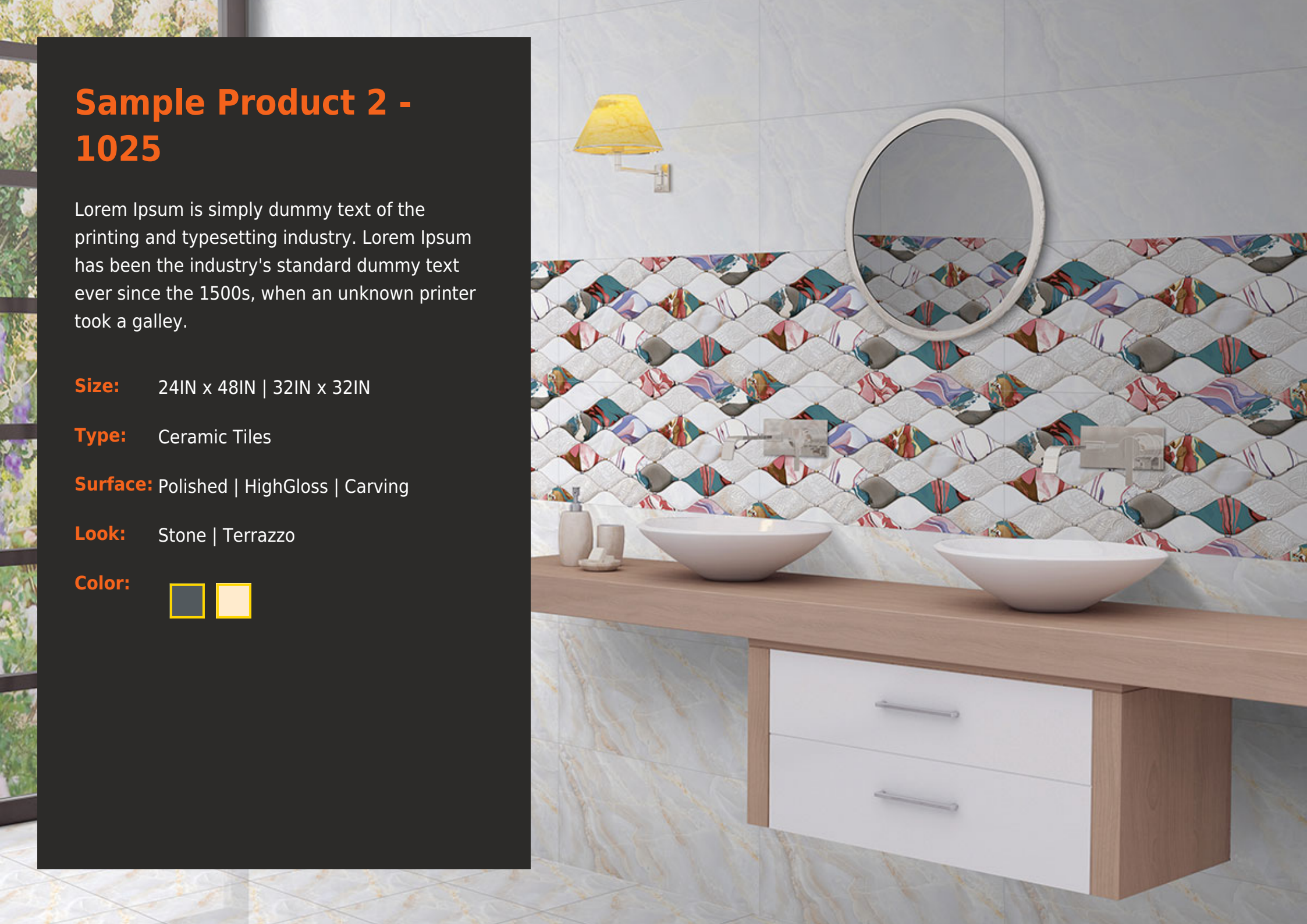
Size: 24IN x 48IN | 32IN x 32IN

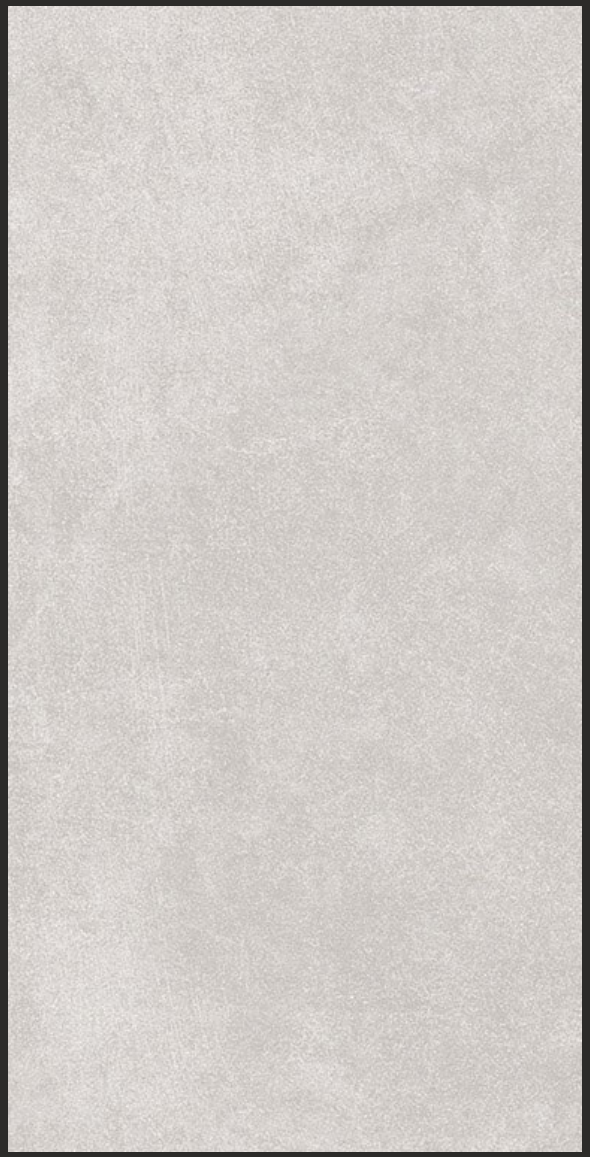
Type: Ceramic Tiles

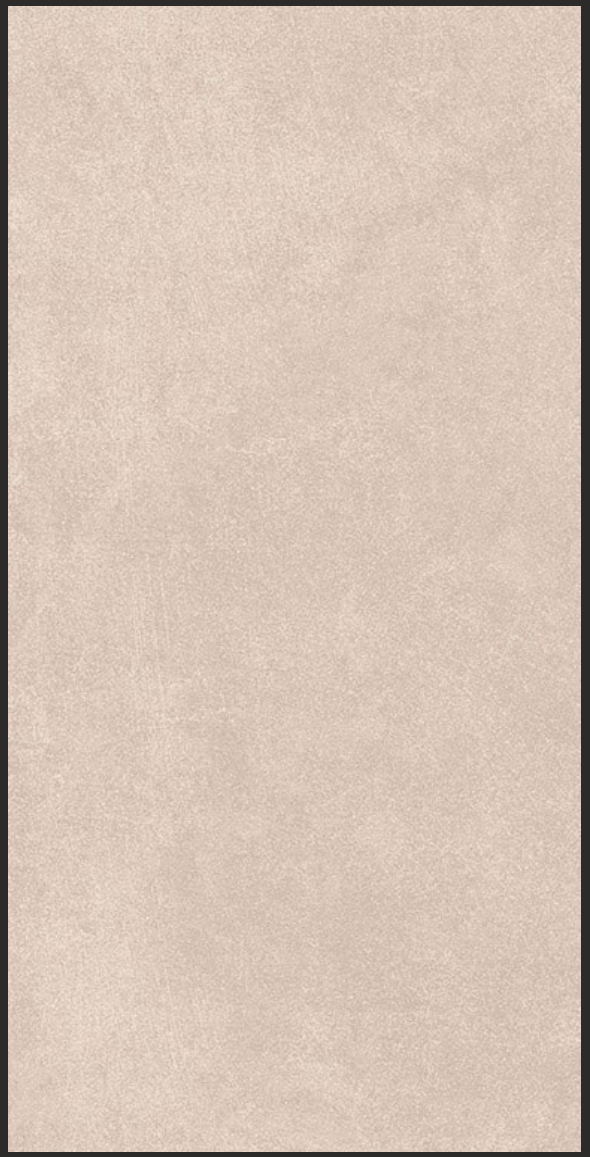
Surface: Polished | HighGloss | Carving

Look: Stone | Terrazzo

Color:



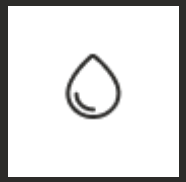




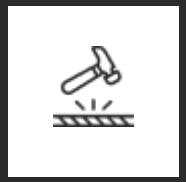




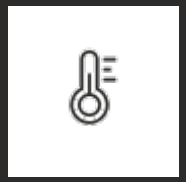
Features



Water Resistance



Durability



Heat Resistance



Cost-Effective



Variety of Designs

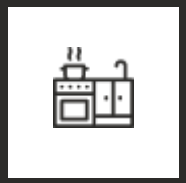
Application



Bedroom



Bathroom



Kitchen



Livingroom

SPECIFICATION

TECHNICAL SPECIFICATIONS - GLAZED PORCELAIN - MATT, MATT WITH STRCTURE, ROCKER TILES			
CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411	OUR VALUE	TEST METHOD
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 sides	± 0.5%	± 0.1%	ISO-10545-2
Rectangularity	± 0.5%	± 0.1%	ISO-10545-2
Surface flatness	± 0.5%	± 0.2%	ISO-10545-2
Surface quality	Min. 95% defect free	> 95%	ISO 10545-2
STRUCTURAL PROPERTIES			
Water absorption	< 0.50%	< 0.05%	ISO-10545-3
Apparent density	> 2.0 g/cc	> 2.20 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES			
Modulus of rupture	> 35 N/mm2	> 40 N/mm2	ISO-10545-4
Breaking strength	> 1300 N	> 1800 N	ISO-10545-4
Impact resistance (COR)	>0.55	>0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES			
Surface abrasion resistance	Declared class	Class PEI 4 (2100 revolutions)	EN 154
Surface scratch hardness (Mohs scale)	5	5	EN 101
THERMO HYGROMRTRIC PROPERTIES			
Frost resistance	Test passed in accordance with test method	Pass	ISO-10545-12
Thermal shock resistance	Min. 10 cycle	Pass	ISO-10545-9
Moisture expansion	0.06mm/m	0.01mm/m	ISO-10545-10
Thermal expansion (COE)	Max. 9.0 x 10	Max. 6.5 x 10	ISO-10545-8
Crazing resistance	No damage	No damage	ISO-10545-11
CHEMICAL PROPERTIES			
Chemical resistance	No damage	No damage	ISO-10545-13
Stain resistance	Min. Class 3	Class 5	ISO-10545-14
SEFETY PROPERTIES			
Slip resistance (COF)	Declared value	> 0.40 dry, > 0.40 wet	ISO-10545-17
Reaction to fire	Class A1 or A1fl	Class A1 - A1fl	N.A.

Thank you

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