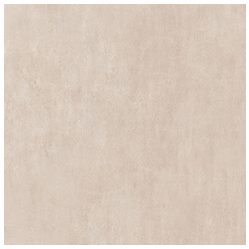
NITCO
TILES MARBLE MOSAICO

Colla Art Lt

Size: 300X450 mm | **Design:** Stone | **Finish:** Glossy Finish in Ceramic wall Body | **Series:** Cosmos Digital



Front View

Scale View

Packaging Details

Size	No. of tiles in box	Coverege Area	
		sq/mtr	sq/ft
300X450 mm	6.00	0.81	8.72

Technical Specification

Sr.No.	Test Description	Test Method	ISO 13006:2018 E Specification	Nitco's Specification
1	Deviation in Length (%)	ISO 10545 - 2 / EN 98	± 0.6 % (Max ± 2.0 mm)	± 0.15 %
2	Deviation in Thickness (%)	ISO 10545 - 2 / EN 98	± 10.0 % (Max ± 0.5 mm)	± 5.0 % %
3	Straightness of Edge (%)	ISO 10545 - 2 / EN 98	± 0.5 % (Max ± 1.5 mm)	± 0.3 %
4	Diagonal Variation (%) (Rectangularity)	ISO 10545 - 2 / EN 98	± 0.5 % (Max ± 2.0 mm)	± 0.15 %
5	Surface Flatness (%)	ISO 10545 - 2 / EN 98	+ 0.5 , -0.3 (Max +2.0 mm and -1.5 mm)	+ / - 0.25 %
6	Surface Quality (%)	ISO 10545 - 2 / EN 98	Min 95% free from any Visible defects	More than 95 % free from any Visible defects
7	Water Absorption (%) By Wt.	ISO 10545 - 3 / EN 99	≥ 10.0 %	10-20 %
8	Modulus of Rupture In N / mm²	IISO 10545 - 4 / EN 100	≥ 10	≥ 17
9	Thermal Shock Resistance	ISO 10545 - 9 / EN 104	No Visible defects	Resistance
10	Chemical Resistance (Except HF Acid)	ISO 10545 - 13 / EN 106	No Visible defects	No Visible defects
11	Resistance to Stain	ISO 10545 - 14	Manufacturer to State Class	Min. Class 3
12	MOH Scratch Hardness	EN 101	Min 4	4
13	Crazing Resistance	ISO 10545 - 14 / EN 105	No Crazing	Resistance
14	Abrasion Resistance	ISO 10545 - 7 / EN 154	PEI - II for Glossy to III for Matte	PEI - II for Glossy to III for Matte

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4	Diagonal Variation (%) (Rectangularity)	ISO 10545 - 2 / EN 98	± 0.5 % (Max ± 2.0 mm)	± 0.15 %
5	Surface Flatness (%)	ISO 10545 - 2 / EN 98	+ 0.5 , -0.3 (Max +2.0 mm and -1.5 mm)	+ / - 0.30 %
6	Surface Quality (%)	ISO 10545 - 2 / EN 98	Min 95% free from any Visible defects	More than 95 % free from any Visible defects
7	Water Absorption (%) By Wt.	ISO 10545 - 3 / EN 99	≥ 10.0 %	10-20 %
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14	Abrasion Resistance	ISO 10545 - 7 / EN 154	PEI - II for Glossy to III for Matte	PEI - II for Glossy to III for Matte