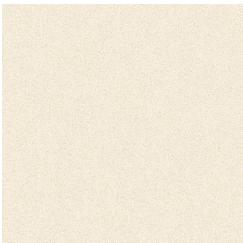




Cognate Beige

Size: 600X600 mm | **Design:** | **Finish:** Matte Finish in Vitrified DCH Body | **Series:** Full body Light



Front View



Scale View

Packaging Details

Size	No. of tiles in box	Coverege Area	
		sq/mtr	sq/ft
600X600 mm	4.0	1.44	15.5

Technical Specification

Sr.No.	Properties	CEN Code	Standard Test Method	ISO 13006:2018 Specification	Nitco's Value
1	Deviation in Length %	EN 98	ISO 10545 - 2	$\pm 0.3 \%$ (Max ± 1.0 mm)	$\pm 0.1\%$
2	Deviation in Thickness %	EN 98	ISO 10545 - 2	$\pm 5.0 \%$ (Max ± 0.5 mm)	$\pm 5.0\%$
3	Straightness of Edge %	EN 98	ISO 10545 - 2	$\pm 0.3 \%$ (Max ± 0.8 mm)	$\pm 0.10\%$
4	Diagonal Variation %(Rectangularity) Surface flatness	EN 98	ISO 10545 - 2	$\pm 0.3 \%$ (Max ± 1.5 mm)	$\pm 0.10\%$
5	a. Centre curvature b. Edge curvature c. Warpage	EN 98	ISO 10545 - 2	$\pm 0.4 \%$ (Max ± 1.8 mm)	$\pm 0.20\%$ $\pm 0.20\%$ $\pm 0.20\%$
6	Surface Quality	EN 98	ISO 10545 - 2	Min 95% free from any visible defects	Min 95% free from any visible defects
7	Water Absorption % By WT.	EN 99	ISO 10545 - 3	< 0.5	< 0.08
8	Breaking Strength, N	EN 100	ISO 10545-4	Min. 1300 N	Min. 1300 N
9	Modulus of Rupture in N / mm ²	EN 100	ISO 10545 -4	> 35	> 35
10	Thermal Shock Resistance	EN 104	ISO 10545 - 9	No Visible Defects	Resistant
11	Chemical Resistance (Except HF Acid)	EN 106	ISO 10545 - 13	No Visible Effect	No Visible Effect
12	Resistance To Stain		ISO 10545 - 14	Manufacture To State Class	Resistant
13	MOH Scratch Hardness	EN 101		Min 5	5
14	Gloss Value			Min 75	> 80