

# NITCO



## Estonia - Earth - Dc (Mrp-Dec-13)

**Size:** 600 X 600 mm | **Design:** Modern | **Finish:** Matte Finish in Ceramic Floor Body | **Series:** Duracottura



Front View



Scale View

### Packaging Details

Size	No. of tiles in box	Coverage Area		Thickness
		sq/mtr	sq/ft	
600 X 600 mm	4.00	1.44	15.50	9.50

### Technical Specification

Sr.No.	Test Description	Standard Test Method	ISO 13006:2012 E Specification	Nitco's Value
1	Length and Width	ISO 10545-2 / EN 98	$\pm 0.6 \% ( \text{Max} \pm 2.0 \text{ mm} ) \pm 0.1\%$	
2	Thickness	ISO 10545-2 / EN 98	$\pm 5.0 \% ( \text{Max} \pm 0.5\text{mm} ) \pm 5.0\%$	
3	Straightness of sides	ISO 10545-2 / EN 98	$\pm 0.5 \% ( \text{Max} \pm 1.5 \text{ mm} ) \pm 0.15\%$	
4	Rectangularity	ISO 10545-2 / EN 98	$\pm 0.6 \% ( \text{Max} \pm 2.0 \text{ mm} ) \pm 0.15\%$	
5	Surface flatness	ISO 10545-2 / EN 98	$\pm 0.5 \% ( \text{Max} \pm 2.0 \text{ mm} ) \pm 0.20\%$	
6	Surface Quality	ISO 10545-2 / EN 98	95% free from visible defects	> 95% free from visible defects
7	Water Absorption	ISO 10545-3 / EN 99	3% < E 6%	3-6%
8	Breaking Strength, N	ISO 10545-4 / EN 100	Min 1000 N	> 1100 N
9	Modulus of Rupture (MOR), N/mm <sup>2</sup>	ISO 10545-4 / EN 100	Min. 20	> 30
10	Abrasion Resistance (PEI II, IV)	ISO 10545-7 / EN 154	As Specified by Manufacture	As Specified
11	Thermal Shock Resistance	ISO 10545-9 / EN 104	Resistant to 10 cycle	Resistant
12	Crazing Resistance	ISO 10545-11 / EN 105	No Crazing	Resistant
13	Resistance to Acids, Alkalies and Chemicals (Except HF Acid)	ISO 10545-13 / EN 106	No Visible effect	No Visible effect

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WANT TO GET IN TOUCH WITH US?

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