



NITRO COBALT BLUE

Model:	NITRO COBALT BLUE	
Reference:	36121	BLUE
Size:	33X33	cm
Thickness:	9,50	mm
Finish:	Natural	
Body Type:	FLOOR TILE - GROUP BIIa	
	GL - GLAZED Ceramic Tile	

Water absorption

EN ISO-10545-3	Water absorption	3% < E < 6%
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Dimensional characteristics

EN ISO-10545-2	Surface quality	> 95%
EN ISO-10545-2	Curvature flatness	± 0,5 % / ± 2,0 mm
EN ISO-10545-2	Thickness	± 5% / ± 0,5 mm
EN ISO-10545-2	Length and Width	± 0,6 % / ± 2,0 mm
EN ISO-10545-2	Rectangularity	± 0,5% / ± 2,0 mm
EN ISO-10545-2	Straightness of sides	± 0,5 % / ± 1,5 mm

Mechanical characteristics

EN ISO 10545-11	Crazing resistance	Pass
EN ISO 10545-9	Thermal shock resistance	Pass
EN ISO-10545-4	Breaking strength	> 1000 N
EN ISO-10545-4	Modulus of rupture	> 22 N/mm2

Surface characteristics

EN ISO 10545-7	Surface abrasion resistance	4
EN ISO 10545-7	Visible failure at No of revolutions	6000 rev.
EN-101	Surface scratch resistance	6

Chemical characteristics

EN ISO-10545-13	High concentrations of acids and alkalis	HA/HA/HA
EN ISO-10545-13	Low concentrations of acids and alkalis	LA/LA/LA
EN ISO-10545-13	Household chemicals and swimming pool salts	A/A
EN ISO-10545-14	Stain resistance	5/-/5/5



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Non-slip characteristics

ANSI A137	Dynamic coefficient of friction (DCOF)	>0,42
BS-7976-2	Slip resistance test (PTV) - wet conditions	+36
DIN-51130	Critical angle (footwear)	R-9
UNE-41901:2017 EX	Slip resistance (pendulum test)	1

CE MARKING



CE Declaration of Performance: **003CPR2017-08-01**