

4D COLLECTION

4D CALACATTA EXTRA WHITE NATURAL 40x40

Model: **4D CALACATTA EXTRA WHITE**
 Reference: **23977** **WHITE**
 Size: **40X40**
 Thickness: **8,00** mm
 Finish: **Natural**
 Body Type: **PORCELAIN - GROUP Bia**

Water absorption

EN ISO-10545-3	Water absorption	< 0,5 %
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Dimensional characteristics

EN ISO-10545-2	Surface quality	> 95%
EN ISO-10545-2	Curvature flatness	$\pm 0,5 \% / \pm 2,0 \text{ mm}$
EN ISO-10545-2	Thickness	$\pm 5\% / \pm 0,5 \text{ mm}$
EN ISO-10545-2	Length and Width	$\pm 0,6 \% / \pm 2,0 \text{ mm}$
EN ISO-10545-2	Rectangularity	$\pm 0,5\% / \pm 2,0 \text{ mm}$
EN ISO-10545-2	Straightness of sides	$\pm 0,5 \% / \pm 1,5 \text{ mm}$

Mechanical characteristics

EN ISO 10545-11	Crazing resistance	Pass
EN ISO 10545-12	Frost resistance	Pass
EN ISO 10545-9	Thermal shock resistance	Pass
EN ISO-10545-4	Breaking strength	> 1300 N
EN ISO-10545-4	Modulus of rupture	> 35 N/mm ²

Surface characteristics

EN ISO 10545-7	Visible failure at No of revolutions	-
EN ISO-10545-6	Deep abrasion resistance	< 175 mm ³
EN-101	Surface scratch resistance	5

Chemical characteristics

EN ISO-10545-13	High concentrations of acids and alkalis	UHA/UHA/UHA
EN ISO-10545-13	Low concentrations of acids and alkalis	ULA/ULA/ULA
EN ISO-10545-13	Household chemicals and swimming pool salts	UA/UA

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Body Type: **PORCELAIN - GROUP Bla**

Chemical characteristics

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	+20-25
UNE-ENV-12633	Slip resistance (pendulum test)	1

CE MARKING



CE Declaration of Performance: **001CPR2017-08-01**

4D COLLECTION

4D TRANSCENDENT WHITE 40x40

Model: **4D TRANSCENDENT WHITE**
 Reference: **27512** **WHITE**
 Size: **40X40**
 Thickness: **8,00** mm
 Finish: **Natural**
 Body Type: **PORCELAIN - GROUP Bla**

Water absorption

EN ISO-10545-3	Water absorption	< 0,5 %
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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 10545-12	Frost resistance	Pass
EN ISO 10545-9	Thermal shock resistance	Pass
EN ISO-10545-4	Breaking strength	> 1300 N
EN ISO-10545-4	Modulus of rupture	> 35 N/mm ²

Surface characteristics

EN ISO 10545-7	Visible failure at No of revolutions	-
EN ISO-10545-6	Deep abrasion resistance	< 175 mm ³
EN-101	Surface scratch resistance	5

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

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Chemical characteristics

EN ISO-10545-14	Stain resistance	5/-/5/5
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Non-slip characteristics

UNE-ENV-12633	Slip resistance (pendulum test)	1
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CE MARKING



CE Declaration of Performance: **001CPR2017-08-01**