

Candia®

Fascino Italiano

MARQUINA MARBLE

Spessore/ Thickness
9,3-9,5 mm

Formati/ Sizes
60x120 – 24"x48" Rett.

Finiture / Finishing
Mat
Super Polished



aesthetic adaptation



Mar marble, also known as "Nero Marquina" or "Marquina Black Marble," originates from the Basque region of Spain, specifically near the town of Markina-Xemein. It is highly valued for its distinctive appearance and durability. Marquina marble is characterized by its deep black background with striking white veining. The contrast creates a dramatic effect, making it popular in various design applications.

A FACE

B FACE

C FACE

D FACE



MARQUINA MARBLE

1 formati / sizes

1 spessore / thickness

9,3-9,5 mm



60x120 - 24"x48" rett.
Super Polished
Mat

Mat surface
Resistenza allo scivolamento / slip resistance **R9**

Grout color:

Black no. 2



MARQUINA MARBLE

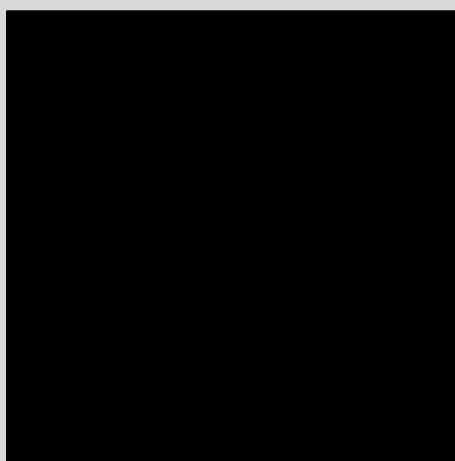
match tiles



60x60 - 24"x24" rett.

Mosaic Marble

Mat

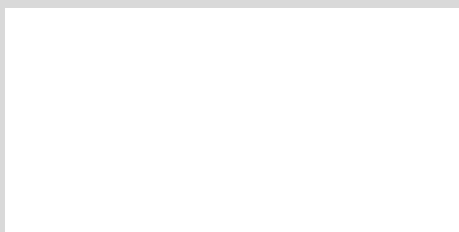


60x60 - 24"x24" rett.

Hygienic & Technical Color Body Black

Super Polished

Mat

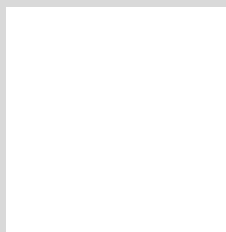


60x120 - 24"x48" rett.

Pentelikon Marble Super White

Super Polished

Mat



60x60 - 24"x24" rett.

Pentelikon Marble Super White

Super Polished

Mat

CARATTERISTICHE TECNICHE/ TECHNICAL FEATURES

INFORMAZIONI TECNICHE	VALORE PRESCRITTO DALLE NORME		VALORI	NORME ISO
TECHNICAL FEATURES	STANDARD AS PER 15013006:2018/ EN14411 Gr.Bia	STANDARD AS PER IS 15622:2017 Gr.Bia	MEAN VALUE	ISO NORM

STRUCTURAL PROPERTIES				
Water Absorption	≤0.50%	≤0.080%	≤0.080%	ISO 10545-3/IS 13630-2
Bulk Density	As per Manufacturer	Min 2.20 g/cc	> 2.28 gm/cc	ISO 10545-3/IS 13630-2

MASSIVE MECHANICAL PROPERTIES				
Modulus of Rupture	Min. 35.0 N/mm	Min. 35.0 N/mm	Min. 40.0 N/mm	SO 10545-4/IS 13630-6
Breaking Strength Thickness =7.5 mm	Min 1300.0 N	Min 1300.0 N	Min 6000.0 N	ISO 10S45-4/IS 13630-6

SURFACE MECHANICAL PROPERTIES				
MOHS Hardness#	As per Manufacturer	Min. S	Polished Min 4*/ Satin & Posh Min 6	BS EN 15771/IS 13630-13
Surface Abrasion Resistance#	As per Manufacturer	Min.Class II	Polished Min II**/ Satin & Posh Min III	ISO 10545-7/IS 1363011

THERMAL HYGROMETRIC PROPERTIES				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02 mm/m	Max 0.02 mm/m	ISO 10S4S-10/IS 13630-3
Thermal Expansion(COE) at 100C	As per Manufacturer	Max. 6.0 x 10-6	Max. 6.0 x 10-6	ISO 10545-8/IS 13630-4
Thermal Shock Resistance	Min 10 Cycte	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/15 13630-5
Impact Resistance(COR) #	Min. 0.55	Min 0.55	Min 0.55	ISO 10545-5/15 13630-14
Frost Resistance	As per Manufacturer	As per Manufacturer	Frost Proof	ISO 10545-12/IS 13630 10
Crazing Resistance at 7.5 bar	4 Cycle	4 Cycle	4 Cycle	ISO 10545-11/15 13630-9

CHEMICAL PROPERTIES				
Resistance to Staining Glazed	Min.Class 3	MinClass 1	Min.Class3/ Min.Class 1	ISO 10545-14/15 13630-8
Resistance to Household Chemicals & Swimming Pool Salts Glazed	MinClass GB	MinClass AA	Min Class GB/ Min Class AA	ISO 10545-13/15 13630-8
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min Class GLB*****/ Min Class A****	ISO 150 10545 13/ IS 13630-8
Resistance to HighConcentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min Class GHB*****/ Min Class A****	ISO 150-1054513/ IS 13630-8

SAFETY PROPERTIES				
Skid Resistance - (DCOF-WET PENDULUM)##	As per Manufacturer	As per Manufacturer	Glossy≥PO,Satin,Posh≥PI	BS 7976-2
Slip Resistance -Satin/Posh (DCOF- R Value)##	As per Manufacturer	As per Manufacturer	R9 to R10	DIN 51130
Lead and Cadmium Release	As per Manufacturer	N.A.	Does not yield Pb & Cd	150-1054515

TABELLA IMBALI/ PACKAGING

	SPESSORE THICKNESS	PCS/BOX	MQ/BOX	KG/BOX	BOX/PALLET	MQ/PALLET	KG/PALLET
60x120 RTT	8,8-9 mm	2	1.44	28-29	34	48,96	993

ΕΘΝΙΚΟ ΚΕΝΤΡΟ ΕΡΕΥΝΑΣ ΦΥΣΙΚΩΝ ΕΠΙΣΤΗΜΩΝ «ΔΗΜΟΚΡΙΤΟΣ» Τ.Θ. 40027 151 10 ΝΕΑ ΠΑΡΑΣΚΕΥΗ (ΤΗΛ. 210 650 3006 - FAX 210 650 3047) www.demokritos.gr ΕΚΕΦΕ "ΔΗΜΟΚΡΙΤΟΣ" ΙΝΣΤ. ΠΥΡΗΝΙΚΩΝ & ΡΑΔΙΟΛΟΓΙΚΩΝ ΕΠΙΣΤΗΜΩΝ & ΤΕΧΝΟΛΟΓΙΑΣ, ΕΝΕΡΓΕΙΑΣ & ΑΣΦΑΛΕΙΑΣ (Ι.Π.Ρ.Ε.Τ.Ε.Α.) ΕΡΓΑΣΤΗΡΙΟ ΡΑΔΙΕΝΕΡΓΕΙΑΣ ΠΕΡΙΒΑΛΛΟΝΤΟΣ Τ.Θ.: 60037 - Τ.Κ.: 15310 - ΑΓΙΑ ΠΑΡΑΣΚΕΥΗ ΑΤΤΙΚΗΣ Τηλέφωνο: 210-6503005 FAX: 210-6503050 ΠΛΗΡΟΦΟΡΙΕΣ: Κ.ΕΛΕΥΘΕΡΙΑΔΗΣ / Β.ΒΑΣΙΛΑΤΟΥ www: http://www.iprete.demokritos.gr http://www.ipeta.demokritos.gr/eri/eri.html email: elefther@ipta.demokritos.gr, contact-eri@ipta.demokritos.gr	ΔΟΚΙΜΗ Αρ.Πιστοποιητικού 447	Αγία Παρασκευή 24 Φεβ 2023 Α.Π. 260/0/ 2305
	ΠΡΟΣ: ΑΒΜ ΤΕΧΝΟΛΟΓΙΚΗ ΑΕ ΕΞΟΔΟΣ 4 ΑΣΠΡΟΠΥΡΓΟΣ Τ.Κ.:19300 ΤΗΛ: 2105596230 ΚΟΙΝ:	
Σχετικό σορ: Σχετικό μας: 140/2023-457/10-02-2023		

ΠΙΣΤΟΠΟΙΗΤΙΚΟ ΜΕΤΡΗΣΗΣ ΡΑΔΙΕΝΕΡΓΕΙΑΣ ΔΕΙΓΜΑΤΩΝ

Ημερομηνία Δειγματοληψίας:	10 Φεβ 2023	Ημερομηνία Μέτρησης:	13/02/2023 και 21/02/2023
Προέλευση:	ΕΛΛΑΔΑ		
Προορισμός:			

ΠΕΡΙΓΡΑΦΗ ΔΕΙΓΜΑΤΩΝ

A.A ΕΚΕΦΕ "Δ"	Είδος Δείγματος κατά δήλωση της "ΑΒΜ ΤΕΧΝΟΛΟΓΙΚΗΣ Α.Ε."
233005	Πλάκα CANDIA
	Δείκτης συγκέντρωσης ενεργότητας: $I = C(Ra226)/300 + C(Th232)/200 + C(K40)/3000 < 0,89 \text{ Bq/kg}$
	$C(U238) = 31 \pm 19 \text{ Bq/kg}$, $C(Ra226) = 59,8 \pm 1,5 \text{ Bq/kg}$, $C(Th232) = 83,4 \pm 2,0 \text{ Bq/kg}$
	$C(K40) = 521 \pm 14 \text{ Bq/kg}$
	$Cs137 < 0,1 \text{ Bq/kg}$
	Κάτοχος δείγματος: ΑΒΜ ΤΕΧΝΟΛΟΓΙΚΗ Α.Ε.
Το δείγμα κρίνεται κατάλληλο για κατανάλωση από πλευράς ραδιενέργειας	
ΠΑΡΑΤΗΡΗΣΕΙΣ:	Το δείγμα κρίνεται κατάλληλο για εμπορική, βιομηχανική και κατασκευαστική χρήση σύμφωνα με το Προεδρικό Διάταγμα υπ' αριθμόν 101 (Φ.Ε.Κ. Α' 194/20-11-2018) περί προσαρμογής της ελληνικής νομοθεσίας στην Οδηγία 2013/59/Ευρατομ του Συμβουλίου, της 5ης Δεκεμβρίου 2013 (ΕΕ L13/17.1.2014), για τον καθορισμό βασικών πρατύπων ασφαλείας για την προστασία από τους κινδύνους που προκύπτουν από τις ιοντίζουσες ακτινοβολίες - Θέσπιση Κανονισμών Ακτινοπροστασίας. Δεν ανιχνεύθηκαν τεχνητά ισότοπα στο δείγμα.

Ο Αρμόδιος

Δρ Κ.ΕΛΕΥΘΕΡΙΑΔΗΣ



Certificate of Compliance

This is to certify that

ABM TECH S.A.

ATTIKI AVENUE EXIT NO 4, ASPROPYRGOS ATHENS

has been independently assessed by IAB accreditation and is in compliance with the requirement of the standard

ISO 17721-1:2021

Quantitative determination of antibacterial activity of ceramic tile surfaces — Test methods — Part 1: Ceramic tile surfaces with incorporated antibacterial agents

For the following scope of activities

CANDIA FASCINO ITALIANO, PORCELAIN TILES, CERAMIC TILES, MATT AND POLISHED

Certificate Number: US-AMTC-25-08256130

To verify this certificate please visit at www.uscertifications.uk

Date of Certification
Issuance Date
1st Surveillance Due
2nd Surveillance Due
Re-Certificate Due

08TH MAY 2025
08TH MAY 2025
07TH MAY 2026
07TH MAY 2027
07TH MAY 2028



Authorized Signatory



CAB Address : Merry Terrace Woking, London FU21 3EH UK Validity of this certificate is subject to annual surveillance audits to be done successfully This certificate is the property of U.S. Certification and shall be returned immediately on request U.S. Certification is an independent Systems Products and Personal assessment Body, U.S. Certification is a accredited by IABCERT.US

note / notes

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note / notes

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Candia[®]

Fascino Italiano

Organization
&
High Tech RND

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www.candiaceramica.it