

PAG STONE

Spessore/ Thickness
8,5-8,7 mm

Formati/ Sizes
60x60 – 24"x24" Rett.

Finiture/ Finishing
Mat



aesthetic adaptation



Pag is the fifth-largest island of the Croatian coast and the one with the longest coastline.

The southwestern coast of the island is low (including the Pag Bay with the large Caska cove), and the northwestern is steep and high (including Stara Novalja Bay). Most of the island is rocky; smaller areas are covered with Mediterranean shrubs. The southeast of the island contains karst lakes Velo Blato and Malo Blato.



PAG STONE

1 formati / sizes

1 spessore / thickness

8,5-8,7 mm



60x60 - 24"x24" rett.

Mat

Resistenza allo scivolamento / slip resistance **R10+**

Grout color: Dark Grey no. 4



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.S 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 |
|-----------|-----------------------|---------|--------|--------|------------|-----------|-----------|
| 60x60 RTT | 8,5-8,7mm | 4 | 1.44 | 27-28 | 36 | 51,84 | 1014 |

| | | |
|--|--|---|
|   <p>ΕΘΝΙΚΟ ΚΕΝΤΡΟ ΕΡΕΥΝΑΣ ΦΥΣΙΚΩΝ ΕΠΙΣΤΗΜΩΝ «ΔΗΜΟΚΡΙΤΟΣ» Τ.Θ. 40521 / 15122 ΝΕΑ ΠΑΡΑΣΚΕΥΗ (ΤΗΛ. 210-6503006-5006 FAX 210-6503005) www.demokritos.gr</p> <p>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: 210-6503005</p> <p>ΠΛΗΡΟΦΟΡΙΕΣ: Κ.ΕΛΕΥΘΕΡΙΑΔΗΣ / Β.ΒΑΣΙΛΑΤΟΥ www: http://www.ipreteea.demokritos.gr http://www.ipeta.demokritos.gr/eri/eri.html email: elefther@ipta.demokritos.gr, contact-eri@ipta.demokritos.gr</p> |  <p>ΔΟΚΙΜΕΣ Αρ.Πιστοποιητικού 442</p> | <p>Αγία Παρασκευή 24 Φεβ 2023</p> <p>Α.Π. 260/0/ 2305</p> |
| | <p>ΠΡΟΣ: ΑΒΜ ΤΕΧΝΟΛΟΓΙΚΗ ΑΕ ΕΞΟΔΟΣ 4 ΑΣΠΡΟΠΥΡΓΟΣ Τ.Κ.:19300 ΤΗΛ: 2105596230</p> <p>ΚΟΙΝ: </p> | |
| <p>Σχετικό σας: </p> <p>Σχετικό μας: 140/2023-457/10-02-2023</p> | | |

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 | |
| <p>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 - Θεώρηση Κανονισμών Ακτινοπροστασίας. Δεν ανιχνεύθηκαν τεχνητά ισότοπα στο δείγμα.</p> | |

| | |
|--|---|
|  | <p>Ο Αρμόδιος</p> <p>Δρ Κ.ΕΛΕΥΘΕΡΙΑΔΗΣ</p> |
|--|---|



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

Candia[®]

Fascino Italiano

Organization
&
High Tech RND

info@candiaceramica.it
www.candiaceramica.it