

PREMIUM

 **Abita**TM
ceramiche italiane



COMFORT, DESIGN, ECOSOSTENIBILITÀ.

Il marchio Abita, sintesi di un'esperienza imprenditoriale nata nel 1950, propone superfici di ultima generazione, progettate per elevare la qualità dell'abitare contemporaneo.

Questi materiali sono ecocompatibili, di facile pulizia e lunga durata, con una estetica equilibrata che esprime il meglio dello stile italiano.

BEIGE

WHITE

BLACK

GREY

WHITE

BEIGE

GREY

BLACK

PREMIUM



AbitaTM
ceramiche italiane

COMFORT, STYLE, ECOSUSTAINABILITY The Abita brand, drawing on experience in the business reaching back to 1950, offers latest-generation coverings, designed to raise the quality of contemporary living space. These materials are eco-friendly, easy to clean and durable, with attractive design that expresses the best of Italian style.

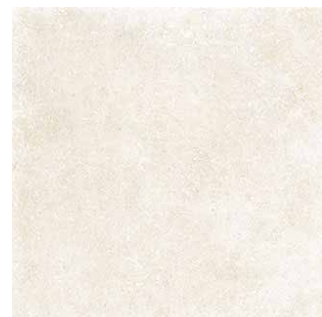
CONFORT, DESIGN, DEVELOPPEMENT DURABLE. La marque Abita, synthèse d'une expérience entrepreneuriale qui a vu le jour en 1950, propose des surfaces de dernière génération, conçues pour améliorer la qualité des habitations contemporaines. Ces matériaux sont écologiques, facilement nettoyables et durables, et leur esthétique équilibrée exprime le meilleur du style italien.

KOMFORT, DESIGN, NACHHALTIGKEIT. Die 1950 gegründete Marke Abita bietet Keramikflächen der jüngsten Generation, die einen Qualitätssprung im zeitgemäßen Wohnen herbeiführen. Die umweltverträglichen, reinigungsfreundlichen und langlebigen Materialien zeichnen sich durch eine ansprechende Optik aus, die vorbildlich italienisches Design verkörpert.

CONFORT, DISEÑO, ECOSOSTENIBILIDAD. La marca Abita, síntesis de una experiencia empresarial nacida en 1950, propone superficies de última generación proyectadas para elevar la calidad del vivir contemporáneo. Estos materiales, ecológicos, fáciles de limpiar y de larga duración, presentan una estética equilibrada que expresa lo mejor del estilo italiano.

КОМФОРТ, ДИЗАЙН, ЭКОЛОГИЧЕСКАЯ РАЦИОНАЛЬНОСТЬ. Марка Abita, сущность предпринимательского опыта, появившаяся на свет в 1950 году, предлагает плитку последнего поколения, созданную для повышения качества современной жизни. Эти материалы являются экологически совместимыми, легко очищаемыми и долговечными, со сбалансированной эстетикой, выражающей самое лучшее из итальянского стиля.

WHITE



60x60 / 23^{5/8}x23^{5/8}
PM 860RT White Rettificato

03
 1060

30x60 / 11^{13/16}x23^{5/8}
PM 866RT White Rettificato

07
 1040

10,5 mm
cm 60x60
 inch 23^{5/8}x23^{5/8}

10,5 mm
cm 30x60
 inch 11^{13/16}x23^{5/8}



BEIGE



60x60 / 23^{5/8}x23^{5/8}
PM 460RT Beige Rettificato

03
 1060

30x60 / 11^{3/16}x23^{5/8}
PM 466RT Beige Rettificato

07
 1040

10,5 mm
cm 60x60
 inch 23^{5/8}x23^{5/8}

10,5 mm
cm 30x60
 inch 11^{13/16}x23^{5/8}



GREY



60x60 / 23^{5/8} x 23^{5/8}
PM 160RT Grey Rettificato

03
 1060

30x60 / 11^{13/16} x 23^{5/8}
PM 166RT Grey Rettificato

07
 1040

10,5 mm
cm 60x60
 inch 23^{5/8} x 23^{5/8}

10,5 mm
cm 30x60
 inch 11^{13/16} x 23^{5/8}



GREY



60x60 / 11^{13/16}x23^{5/8}
PM 160RT Grey Rettificato

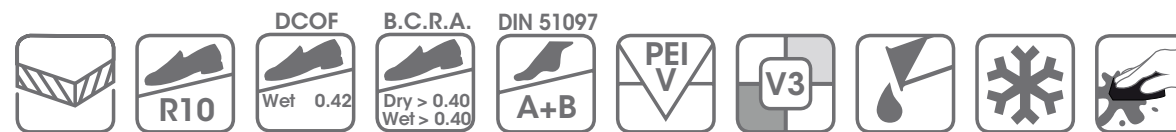
03
 1060

30x60 / 23^{5/8}x23^{5/8}
PM 166RT Grey Rettificato

07
 1040

10,5 mm
cm 60x60
 inch 23^{5/8}x23^{5/8}

10,5 mm
cm 30x60
 inch 11^{13/16}x23^{5/8}



BLACK



60x60 / 23^{5/8}x23^{5/8}
PM 960RT Black Rettificato **PEI IV** 03
1060

30x60 / 11^{13/16}x23^{5/8}
PM 966RT Black Rettificato **PEI IV** 07
1040

10,5 mm
cm 60x60
 inch 23^{5/8}x23^{5/8}

10,5 mm
cm 30x60
 inch 11^{13/16}x23^{5/8}



DATI TECNICI / Technical features / Technische eigenschaften / Caracteristiques techniques / Características técnicas / Технические характеристики

The International reference standards: ANSI - ASTM

Characteristics and Test methods 	Requirements ANSI A 137.1	Our general values
Determination of water absorption - (ASTM C 373)	Average value $E_b \leq 0,5 \%$	Average value $\leq 0,5\%$
Classification	Definition § 3.0	Porcelain tiles
		Physical properties
Breaking strength - (ASTM C 648)	Average ≥ 250 lbf (1.11 kN) Individual ≥ 225 lbf (1.00 kN)	Complies
Visible abrasion - (ASTM C 1027)	As reported	Class 0 - 5
Abita classification of abrasion resistance	(see Annex N)	Class 4
Thermal shock resistance (ASTM C 428)	Pass	Complies
Crazing resistance (ASTM C 424)	Pass	Complies
Resistance to freeze/thaw cycling (ASTM C 1026)	As reported	Resistant
DCOF Resistance (ANSI A 137.1 Section 9.6)	$\geq 0,42$ ⁽¹⁾	DCOF ≥ 0.42
Bond strength (ASTM C 482)	≥ 50 psi (0.34 MPa)	> 1 MPa
Color Uniformity (ASTM C 609 and ANSI A 137.1 Section 9.3) ⁽²⁾	V0 – 3 Judds	See the specific section
		Chemical properties
Chemical resistance (ASTM C 650)	As reported	Resistant
Stain resistance (ASTM C 1378)	As reported	Resistant
		Dimensions - Calibrated tiles
Dimensions - (ASTM C 499) - (ASTM C 485) - (ASTM C 502)	See ANSI A 137.1 - Tab.10	Complies
		Dimensions - Rectified tiles
Dimensions - (ASTM C 499) - (ASTM C 485) - (ASTM C 502)	See ANSI A 137.1 - Tab.10	Complies

(1) For level interior spaces expected to be walked upon when wet - (2) For V0 tiles only



PREMIUM

 Utilizzare il **QR CODE** per scaricare le schede tecniche

 Use the **QR CODE** to download data sheets

 **QR CODE** benutzen um die technische datenblätter runter zu laden

 Veuillez utiliser le **QR CODE** pour télécharger les fiches techniques

 Utilizar el **QR CODE** para descargar las fichas técnicas

 Используйте QR-код для скачивания технических характеристик



<http://www.ongreening.com/en/Manufacturers/Details/30166>

DATI TECNICI / Technical features / Technische eigenschaften / Caracteristiques techniques / Características técnicas / Технические характеристики

The international reference standards: ISO - EN

Characteristics and Test methods 	Requirements EN 14411 ⁽¹⁾ – G / ISO 13006 ⁽²⁾ - G	Our general values
Determination of water absorption - (ISO 10545-3)	Average value $E_b \leq 0,5 \%$ / Individual maximum 0,6%	Average value and individual maximum $< 0,5\%$
Classification	Definition § 3.2 and § 3.7	BI_a – Porcelain tiles
		Physical properties
Modulus of rupture - (ISO 10545-4)	Average ≥ 35 N/mm ²	≥ 35 N/mm2
Breaking strength - (ISO 10545-4)	Average ≥ 1300 N for thickness $\geq 7,5$ mm Average ≥ 700 N for thickness $< 7,5$ mm	Complies
Abrasion resistance - (ISO 10545-7)	Abrasion class and cycles passed	Class 0 - 5
Abita classification of abrasion resistance	Annex N	Class 4
Coefficient of linear thermal expansion (ISO 10545-8)	Declared value ⁽¹⁾ / Test method available ⁽²⁾	$< 7,1 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$
Thermal shock resistance (ISO 10545-9)	Pass according to EN ISO 10545-1 ⁽¹⁾ / Test method available ⁽²⁾	Complies
Crazing resistance (ISO 10545-11)	Pass according to EN ISO 10545-1 ⁽¹⁾ / Required ⁽²⁾	Complies
Frost resistance (ISO 10545-12)	Pass according to EN ISO 10545-1 ⁽¹⁾ / Required ⁽²⁾	Complies
Moisture expansion (ISO 10545-10)	Declared value ⁽¹⁾ / Test method available ⁽²⁾	$\leq 0,2$ mm/m
Small colour differences (ISO 10545-16)	$\Delta E_{cmc} < 0,75$ ⁽¹⁾	If agreed
Impact resistance - (ISO 10545-5)	Declared value ⁽¹⁾ / Test method available ⁽²⁾	COR $> 0,75$
Reaction to fire	Class A1 or A1 _{FL} ⁽¹⁾	A1_{FL} Classified Without Testing (CWT) – 96/603
		Chemical properties
Chemical resistance -(GL) (ISO 10545-13)		
Resistance to low and high concentrations of acids and alkalis	Declared value ⁽¹⁾ / Manufacturer is to state classification ⁽²⁾	Resistant (see "Maintenance and care" section)
Resistance to household chemicals and swimming pool salts	Minimum class B	G A
Resistance to staining (ISO 10545-14)	Minimum class 3	5 (see "Maintenance and care" section)
Release of dangerous substances (ISO 10545-15)	Declared value ⁽¹⁾ / Test method available ⁽²⁾	Pb $< 0,1$ / Cd $< 0,01$ mg/dm ²
		Dimensions and surface quality
Dimensions - (ISO 10545-2)	See ANNEX G	Complies
Surface quality - (ISO 10545-2 § 7)	A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles	Complies

(1) Requirements according to EN 14411

(2) Requirements according to ISO 13006

Test methods	Requirements and references	Our general values
Determination of anti-slip properties – Workrooms and fields of activities with raised slip danger, walking method- Ramp test (DIN 51130) – Germany	BGR / ASR From R9 to R13	R 10
Determination of anti – slip properties. Wet-loaded barefoot areas – Walking method – Ramp test (DIN 51097) - Germany	GUV-I 8527 A – B – C	A + B
Dynamic Coefficient Friction wet and dry condition (BCR – ex BCRA) Italy	DM n. 236 / 1989 $\mu > 0,40$	$\mu > 0,40$
Scrath hardenss of surface according to Mohs'	ex BS 6431-13 / ex EN 101	≥ 5

 La tabella in italiano con i dati tecnici è scaricabile su www.abitaceramiche.it

 The English language technical specification for each collection can be downloaded from www.abitaceramiche.it

 Die Tabelle in deutscher Sprache kann auf www.abitaceramiche.it heruntergeladen werden.

 Si vous le souhaitez, téléchargez le tableau contenant les données techniques en français en allant sur www.abitaceramiche.it

 Descargue la tabla de datos técnicos en español, disponible en www.abitaceramiche.it

 Таблицу на русском языке с техническими данными можно скачать с сайта www.abitaceramiche.it

IMBALLI E PESI

Packaging and weights / Verpackungen und Gewichte / Emballages et poids / Embalajes y pesos / Упаковка и вес

	 SCATOLA / BOX	 PALLET					
	pz	m2	kg	boxm	2k	g	▼ ▲
60x60	31	,100	22,70	40	44,000	908	10,5
Modulo2	cp.	1,418	29,72	8	39,732	831	10,5



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