



Mitica

OUTDOOR & INDOOR

PORCELAIN TILES

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Introducing Mitica porcelain tiles, our contemporary take on the modern cement look. With a sleek, refined interpretation of cement aesthetics, this Spanish porcelain tile combines style and durability, making it ideal for indoor and outdoor spaces as well as high-traffic commercial floors.



Mitica Antracita

120x120 CM (47.25"x47.25")
Color Body Porcelain Tile



Mitica Gris

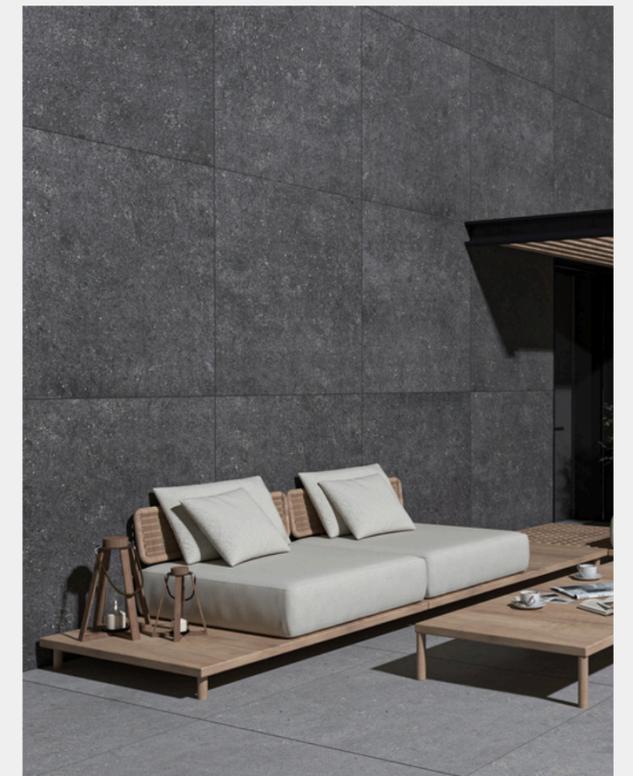
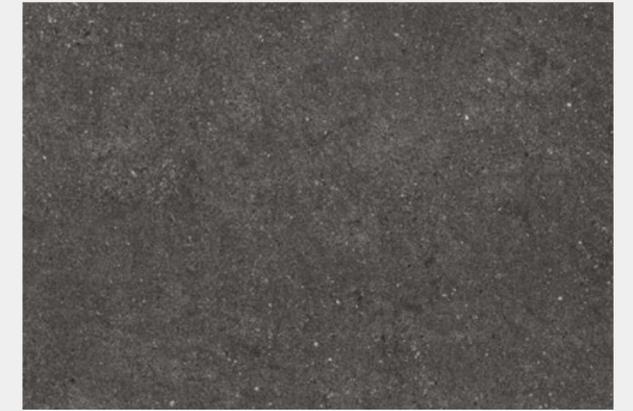
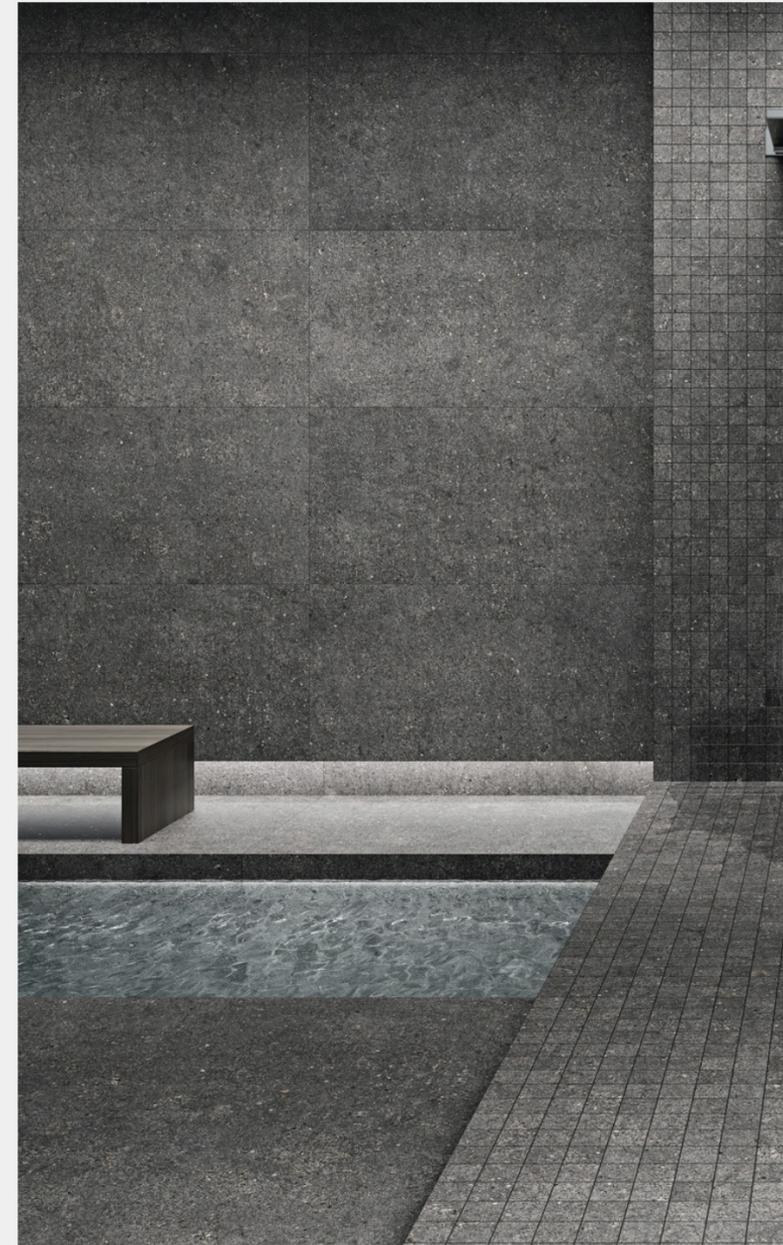
120x120 CM (47.25"x47.25")
Color Body Porcelain Tile



Mitica Blanco

120x120 CM (47.25"x47.25")
Color Body Porcelain Tile

Mitica Antracita





Mitica Gris

Mitica Gris





Mitica Blanco

Mitica Blanco



Packaging:

| | |
|----------------|------------|
| Format | 120X120 cm |
| Pieces per box | 1 |
| kg/box | 34,57 |
| m2/box | 1,44 |
| Boxes/pallet | 38 |
| m2/pallet | 54,72 |
| kg/pallet | 1.313,66 |



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FICHA DE CARACTERÍSTICAS TÉCNICAS (TECHNICAL PROPERTIES SHEET)

| | | |
|--|----------------------------------|---------------------------|
| REFERENCIA / Code | MITICA | FECHA:16 de enero de 2023 |
| GRUPO (E%) / Group | AnnexG,Bla,GL | Date:16 January 2023 |
| MEDIDAS NOMINALES (MM) / Nominal measurements (mm) | todos los formatos / all formats | |
| ESPESOR (MM) / Thickness (mm) | 10 | |
| RECTIFICADO / Rectified | Si/Yes | |
| ABSORCIÓN AGUA / Water absorption | < 0,3 % | UNE-EN ISO 10545-3 |

CARACTERÍSTICAS DIMENSIONALES / Dimensional stability and surface aspect

Normas de referencia UNE-EN ISO 10545-2 (ISO-13006:2018 UNE-EN 14411:2016)

| | | RESULTADO / Result |
|---|--------------------|--------------------|
| DESVIACIÓN LONGITUD Y ANCHURA / Deviations length and width | UNE-EN ISO 10545-2 | SI/YES |
| DESVIACIÓN RECTITUD LADOS (luneta) / Straightness | UNE-EN ISO 10545-2 | SI/YES |
| DESVIACIÓN ORTOGONALIDAD (descuadre) / Rectangularity | UNE-EN ISO 10545-2 | SI/YES |
| DESVIACIÓN PLANIMETRÍA / Surface flatness | UNE-EN ISO 10545-2 | SI/YES |
| DESVIACIÓN ESPESOR / Deviation thickness | UNE-EN ISO 10545-2 | SI/YES |

CARACTERÍSTICAS MECÁNICAS / Mechanical characteristics

Normas de referencia UNE-EN ISO 10545-4-7-11-12 (ISO-13006:2018 UNE-EN 14411:2016)

| | | RESULTADO / Result | VALORES / Values |
|---|---------------------|--------------------|--|
| RESISTENCIA AL CUARTEO / Resistance to cracking | UNE-EN ISO 10545-11 | SI/YES | |
| RESISTENCIA A CHOQUE TÉRMICO / Resistance to thermal shock | UNE-EN ISO 10545-9 | SI/YES | |
| RESISTENCIA A LA FLEXIÓN / Modulus of rupture | UNE-EN ISO 10545-4 | SI/YES | > 45 N/mm ² |
| FUERZA DE ROTURA / Breaking strength | UNE-EN ISO 10545-4 | SI/YES | > 1300 N |
| RESISTENCIA AL IMPACTO / Impact resistance (Coef. Restitution) | UNE-EN ISO 10545-5 | SI/YES | e = 0,7 |
| RESISTENCIA A LA HELADA / Frost resistance | UNE-EN ISO 10545-12 | SI/YES | |
| | | CLASE / Type | |
| RESISTENCIA A LA ABRASIÓN PROFUNDA / Deep Abrasion resistance | UNE-EN ISO 10545-6 | - | |
| RESISTENCIA A LA ABRASIÓN (P.E.I.) / Abrasion resistance (PEI method) | UNE-EN ISO 10545-7 | IV | |
| COEFICIENTE DE EXPANSIÓN LINEAL / Coef. of lineal thermal expansion | UNE-EN ISO 10545-8 | SI/YES | < 7 x 10 ⁻⁶ K ⁻¹ |

RESISTENCIA A LOS AGENTES QUÍMICOS / Chemical agents resistance (ácidos/acids, bases y productos domésticos de limpieza/bases and home cleaning products)

Normas de referencia UNE-EN ISO 10545-13-14:1995 (ISO-13006:2018 UNE-EN 14411:2016)

| | | CLASE / Type |
|---|---------------------|--------------|
| ACIDO CLORHÍDRICO / Hydrochloric acid | UNE-EN ISO 10545-13 | GLA |
| ACIDO CÍTRICO / Citric acid | UNE-EN ISO 10545-13 | GLA |
| HIDRÓXIDO POTÁSICO / Potassium hydroxide | UNE-EN ISO 10545-13 | GLA |
| CLORURO AMÓNICO / Amonium chloride | UNE-EN ISO 10545-13 | GA |
| HIPOCLORITO SÓDICO / Sodium hypochlorite | UNE-EN ISO 10545-13 | GA |
| AGENTE VERDE/ROJO EN ACEITE LIGERO / Green/red agent in light oil | UNE-EN ISO 10545-14 | 5 |
| SOLUCION DE YODO / Iodine solution | UNE-EN ISO 10545-14 | 5 |
| ACEITE DE OLIVA / Olive oil | UNE-EN ISO 10545-14 | 5 |

COEFICIENTES DE ANTIDESLIZAMIENTO / Slipness coefficient

Normas de referencia UNE-EN ISO 12633:2003, DIN-51097, DIN-51130, ASTM C-1028/96

| | RESULTADO / Result |
|--|--------------------|
| DIN-51097:1992 (pie descalzo en zonas húmedas / bare foot wet ground) | B |
| DIN-51130 (rampa / ramp) | R-10 |
| ASTM C1028 96 (coeficiente dinámico de fricción / dynamic coefficient of friction) | Fd>0,6 / Fw>0,6 |
| UNE-41901:2017 EX (péndulo humedo / wet pendulum) | CL 1 |
| PTV BS 7976-2 and BS 13036-4 (pendulum test value British Standard) | - |
| DCOF ANSI A137.1-2012, (Dynamic Coefficient of Friction) | > 0,42 |

RESISTENCIA AL FUEGO / Resistant to fire

Normas de referencia UNE-EN 13501-1