

CASADECK

Heavy Duty Tiles



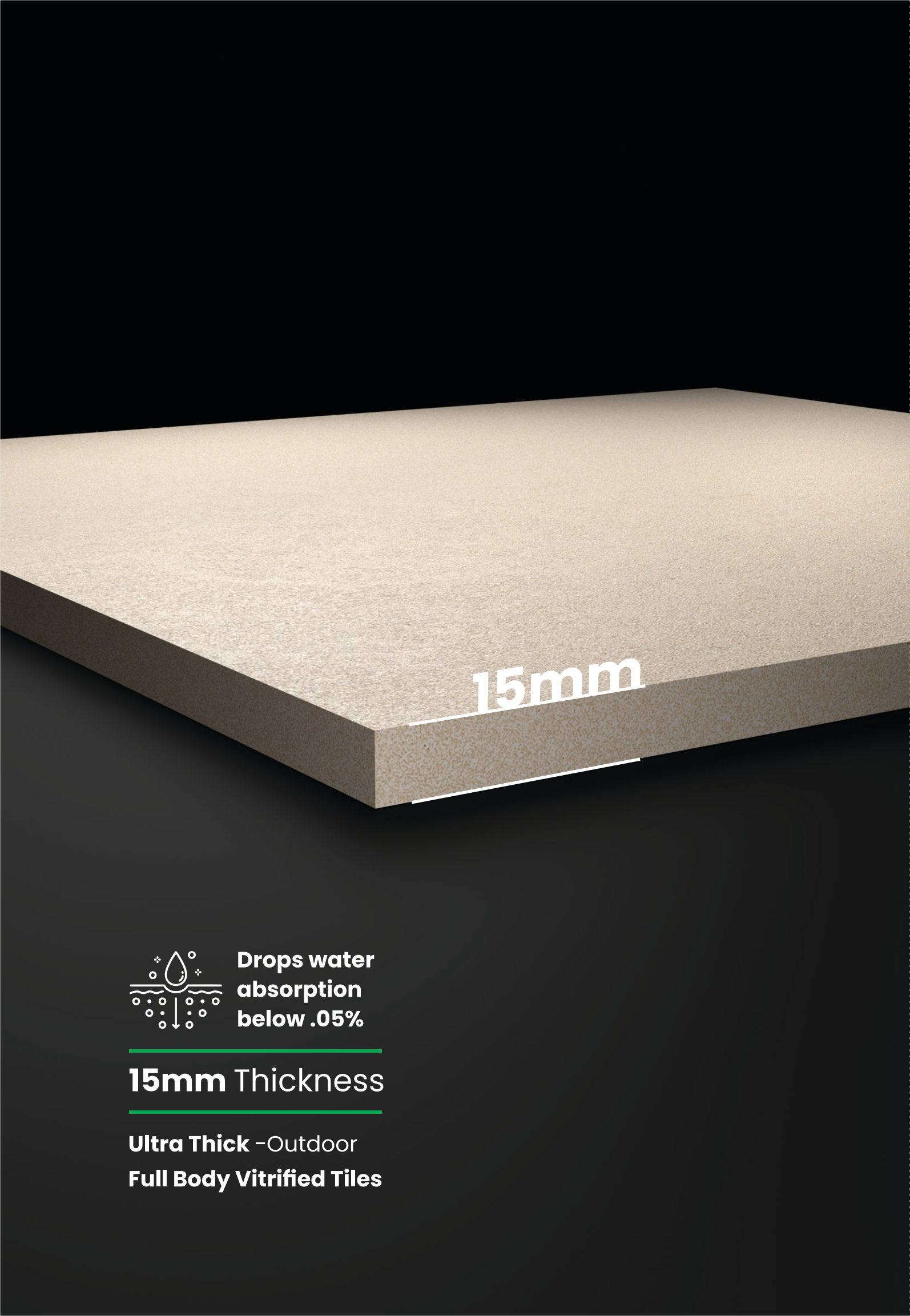
600x600mm

15MM THICKNESS

casa
FULLBODY TILES

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**Drops water
absorption
below .05%**

15mm Thickness

**Ultra Thick –Outdoor
Full Body Vitrified Tiles**

CASADECK
Heavy Duty Tiles

URBAN
DEPICTION
OF
NATURE

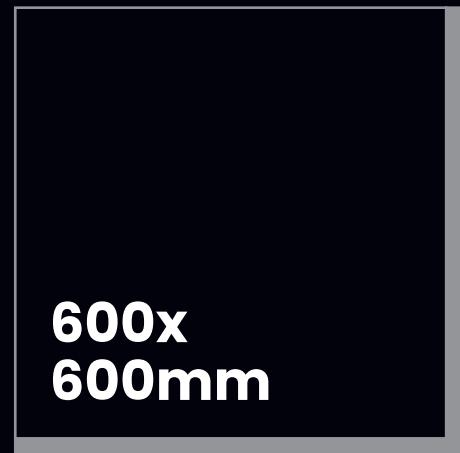
One of the most important conditions to create aesthetic and functional area is to choose materials suitable for the surfaces. In particular, floors that are the mostly commonly used parts of the outdoor spaces are an important factor to ensure that the conditions in the space meet the needs.

“CASADECK” Heavy Duty Full Body Vitrified Tiles can be safely used in all internal and external spaces that are exposed to high load, water area, patios, landscape and pedestrian traffic. With luxury concept develop in a variety of designs with amazing the ‘Anti-Skid Surface’ put this 15mm category high on versatility, without compromising the contemporary style.

CASADECK is designed to meet the latest architecture and interior design needs.

CASADECK COLLECTION

Available size :



Available thickness:

15mm Thickness

Available surface :

2

The Casadeck collection are available in two punches making it feasible to install them in outdoor as well as heavy pedestrian area to create an appropriate ambience. These tiles are available in single format with single thickness to choose from making this collection suitable for all kind of applications from floor to pathways and water body area.

ROCK PUNCH



BLAST PUNCH



APPLICATION AREA



Courtyard Area



Heavy Traffic Area



Outdoor Area



Pool Area



Pathways



Parking Area

By beautifying the indoors and outdoors. The casadeck collection comes in multiple format with various shades of color, which make it highly suitable for all kinds of spaces. Along with being a perfect fit, this collection will also uplift the ambience of your space.

THE ANTI-SKID SURFACE



The anti-skid surface is the result of increasing demand of fullbody tile for the high performance environment due to its popularity in various uses and applications. Main candidates for antiskid surface are wet areas that are exposed to moisture and water. The finish has an amazing ability to roughen the tile surface without changing its design.

THE TECHNICAL BENEFITS



Impact Resistant



Stain Resistance



Scratch Resistant



UV Resistance



Liquid Repellent



Anti Alga



Frost & Fire Resistance



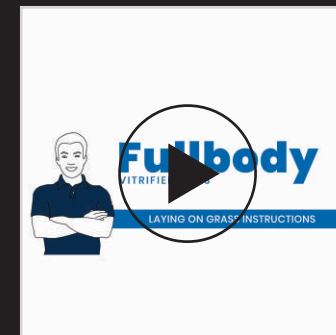
Anti-Slip

THE INSTALLATION SYSTEM



DRYING LAYING ON GRASS

It is as easy it seems. Carve about 2 inches of soil and pour some gravel to make a proper bed. Then lay your Casadeck tiles on top of it.



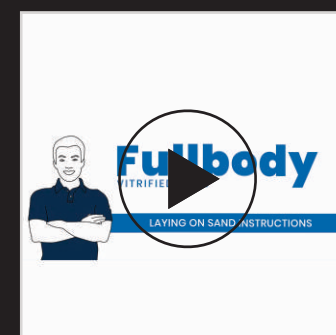
LAYING ON GRAVEL

Make sure your ground is compact and levered. Install them as desired giving a generous joint between Casadeck tiles.



OUTDOOR LAYERS ON RAISED FLOORING

Our Casadeck tiles can be easily installed on raised floor system to provide drainage of rain water. Just ensure that the area can support the weight.



LAYING ON SCREED WITH ADHESIVE

It is as easy it seems. Carve about 2 inches of soil and pour some gravel to make a proper bed. Then lay your Casadeck tiles on top of it.



DECK ROCK GRIGIO



DECK BLAST CAMEL



DECK BLAST CEMENTO



DECK BLAST COAL

CASADECK COLOURS



DECK ROCK KOTA



DECK BLAST BEIGE



DECK BLAST TABOCCO



DECK BLAST GRANITE



CASADECK
Heavy Duty Tiles

**DECK
ROCK GRIGIO**

OUTDOOR FULLBODY TILES



Category :
Light

Punch :
Rock

Surface :
Anti-skid

Thickness :
15mm

**600x
600mm**



CASADECK
Heavy Duty Tiles

**DECK
ROCK KOTA**

OUTDOOR FULLBODY TILES



Category :
Light

Punch :
Rock

Surface :
Anti-skid

Thickness :
15mm

**600x
600mm**



OUTDOOR FULLBODY TILES



CASADECK
Heavy Duty Tiles

**DECK
BLAST CAMEL**

Category :
Dark

Punch :
Blast

Surface :
Anti-skid

Thickness :
15mm

**600x
600mm**



OUTDOOR **FULLBODY** TILES



CASADECK
Heavy Duty Tiles

DECK
BLAST BEIGE

Category :
Light

Punch :
Blast

Surface :
Anti-skid

Thickness :
15mm

600x
600mm



CASADECK
Heavy Duty Tiles

**DECK
BLAST CEMENTO**

OUTDOOR FULLBODY TILES



Category :
Light

Punch :
Blast

Surface :
Anti-skid

Thickness :
15mm

**600x
600mm**



OUTDOOR **FULLBODY TILES**



CASADECK
Heavy Duty Tiles

DECK
BLAST TABOCCO

Category :
Dark

Punch :
Blast

Surface :
Anti-skid

Thickness :
15mm

600x
600mm



CASADECK
Heavy Duty Tiles

**DECK
BLAST COAL**

OUTDOOR FULLBODY TILES



Category :
Dark

Punch :
Blast

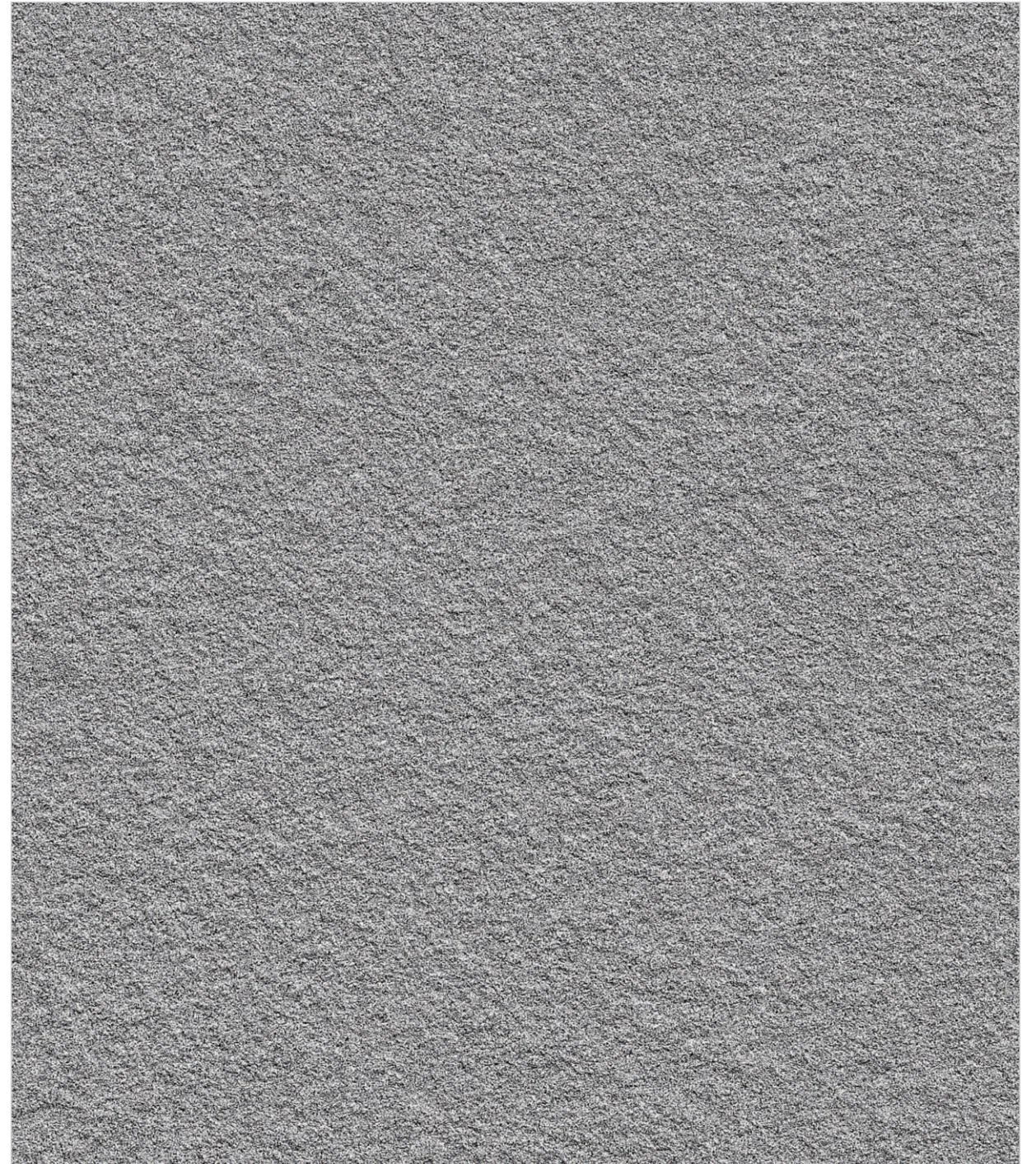
Surface :
Anti-skid

Thickness :
15mm

**600x
600mm**



OUTDOOR FULLBODY TILES



CASADECK
Heavy Duty Tiles

DECK
BLAST GRANITE

Category :
Light

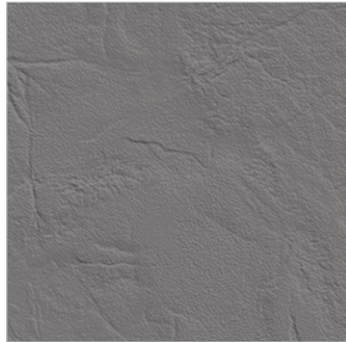
Punch :
Blast

Surface :
Anti-skid

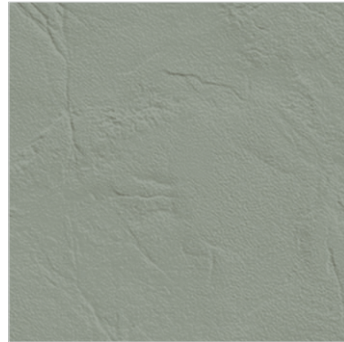
Thickness :
15mm

600x
600mm

Color Range



Deck Rock Grigio



Deck Rock Kota



Deck Blast Cemento



Deck Blast Granite



Deck Blast Beige



Deck Blast Tabocco



Deck Blast Camel



Deck Blast Coal

HOUSE OF **FULL BODY** VITRIFIED TILES.

Color Range	Design Name	Type	Category
	Deck Rock Grigio	Plain Colour	Plus
	Deck Rock Kota	Plain Colour	Plus
	Deck Blast Cemento	Salt & Pepper	Basic
	Deck Blast Granite	Salt & Pepper	Basic
	Deck Blast Beige	Salt & Pepper	Basic
	Deck Blast Tabocco	Salt & Pepper	Basic
	Deck Blast Camel	Salt & Pepper	Basic
	Deck Blast Coal	Salt & Pepper	Basic



Installation System

Certification

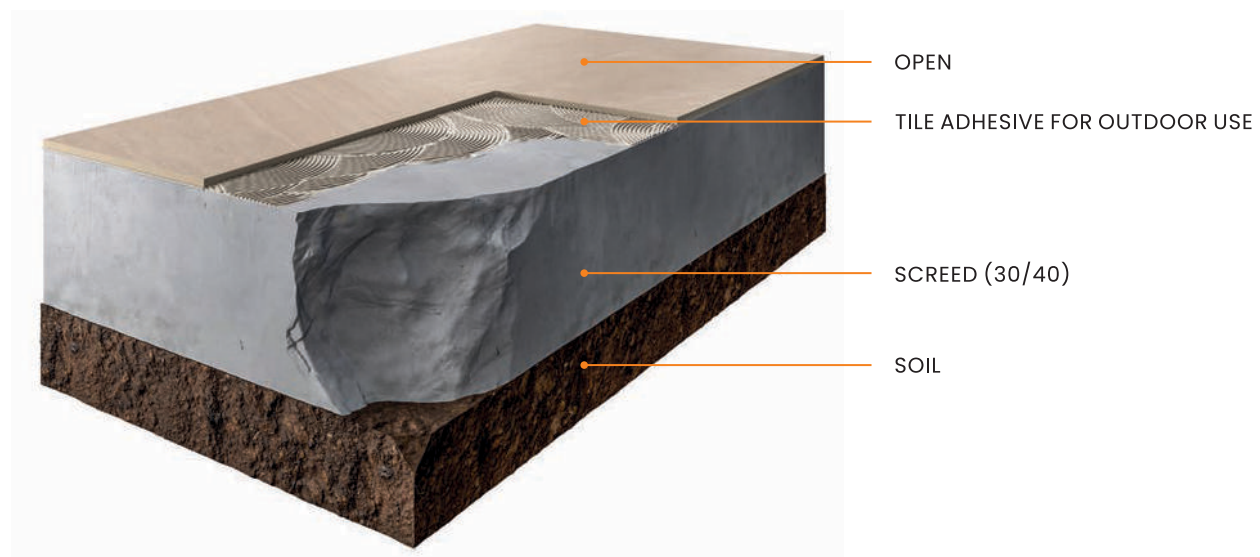
Technical Specification

Tile Cleaning

LAYING ON SCREED



SUGGESTED PROCESS



INSTALLATION SYSTEMS



Clean the existing surface and check that the screed has been properly prepared: flat, dry and cured. Spread the adhesive evenly over the surface.

मौजूदा सतह को साफ करें और जांच लें कि स्क्रिड सही से तैयार किया गया है: सपाट, सूखा और ठीक हो। सतह पे एडहेसिव को समान रूप से फैलाएं।



Put the tiles in place and tap down gently with a rubber hammer to drive out the air and ensure perfect bonding. Fit the 4/5 mm spacers into the joints.

स्लैब को जगह में रखें और धीरे से एक रबर के हथौड़े से नीचे टैप करें और हवा को बाहर निकाल सही बॉन्डिंग सुनिश्चित करें। जोड़ों में 4 या 5 मिमी स्पेसर फिट करें।



Once the glue has dried, remove the spacers, grout the joints and clean thoroughly to remove any residues.

गोंद सूख जाने के बाद, स्पेसर को हटा दें, जोड़ों को ग्राउट करें और उसके कोई अवशेष हटाने के लिए अच्छी तरह से सतह साफ करें।



LAYING AS RAISED PAVING



SUGGESTED PROCESS



INSTALLATION SYSTEMS



Clean the existing surface and check that the screed is level to select the right type of pedestal. The screed must be dry and cured. Prepare the chosen pedestals, cutting the ones around the edge to size and removing any unwanted wings.



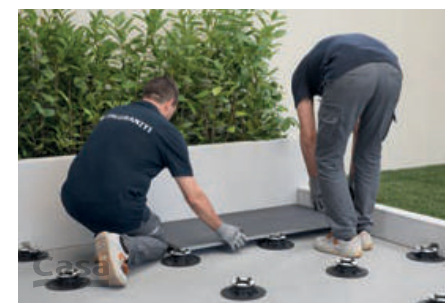
मौजूदा सतह को साफ करें और जांच लें कि स्क्रीड सही प्रकार के पेडस्टल को चुनने के लिए स्तर पर है। स्क्रीड को सूखा और ठीक किया जाना चाहिए। चुने हुए पेडस्टल को तैयार करें। उन्हें आकार देने के लिए किनारे के चारों ओर काटकर तैयार करें और किसी अवांछित विंग्स को भी हटा दें।



Arrange the grid of pedestals in accordance with the laying diagram, starting with those around the edge. Fit the protective tile edge clips on the pedestals against any walls.



पेडस्टल के ग्रिड को आरेख के अनुसार व्यवस्थित बिछाए, किनारे के आसपास से शुरू करें। दीवार की तरफ के पेडस्टल पर प्रोटेक्टिव टाइल एज क्लिप्स फिट करें।

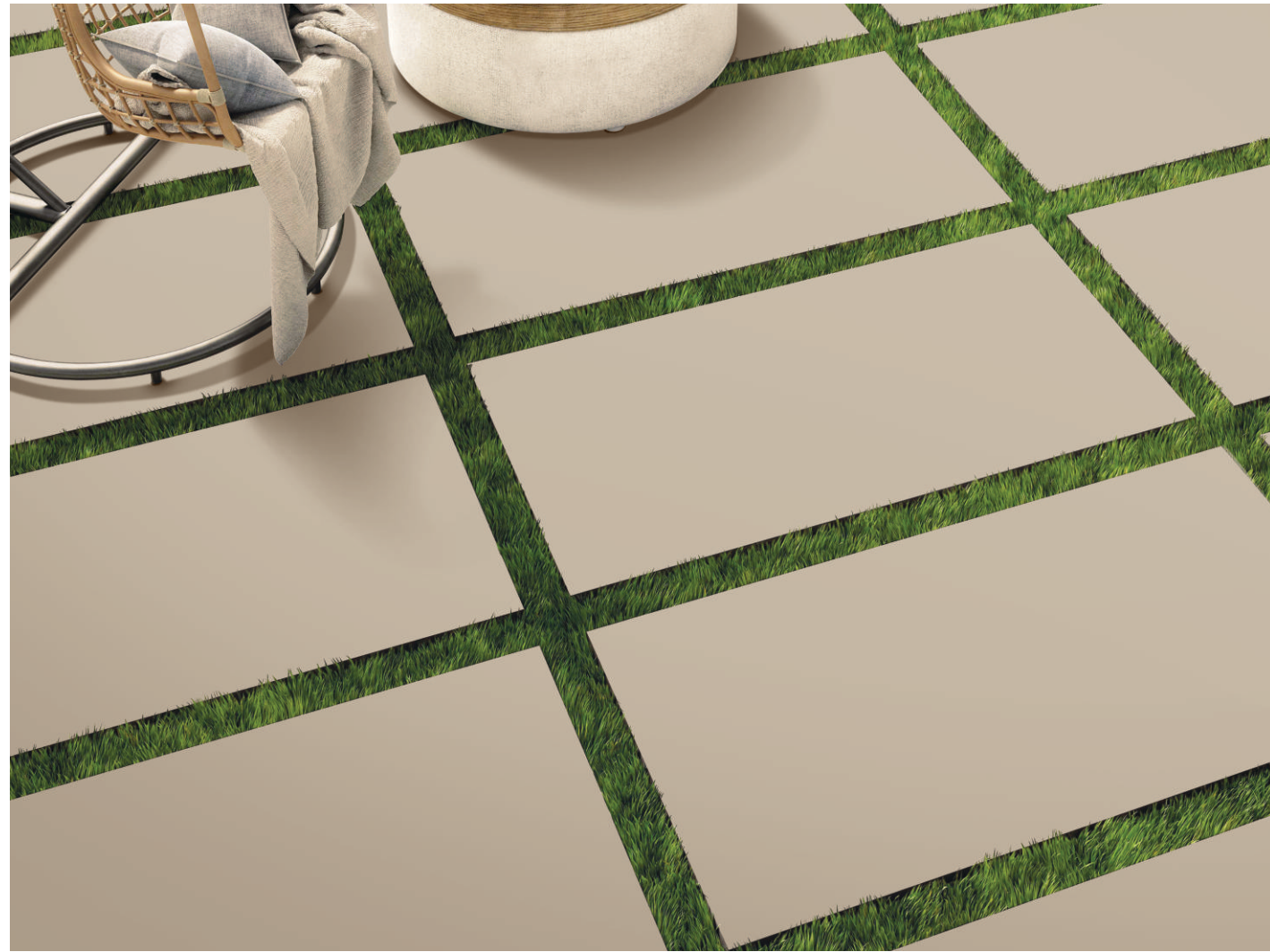


Lay the tiles on the pedestals dry. Add a pedestal in the middle of the tiles, removing the spacer wings. Systematically check the flatness and adjust the heights of the pedestals with the adjuster key to compensate for any unevenness in the substrate. A little slope of the substrate is always recommended in order to prevent water stagnation underneath the surface.

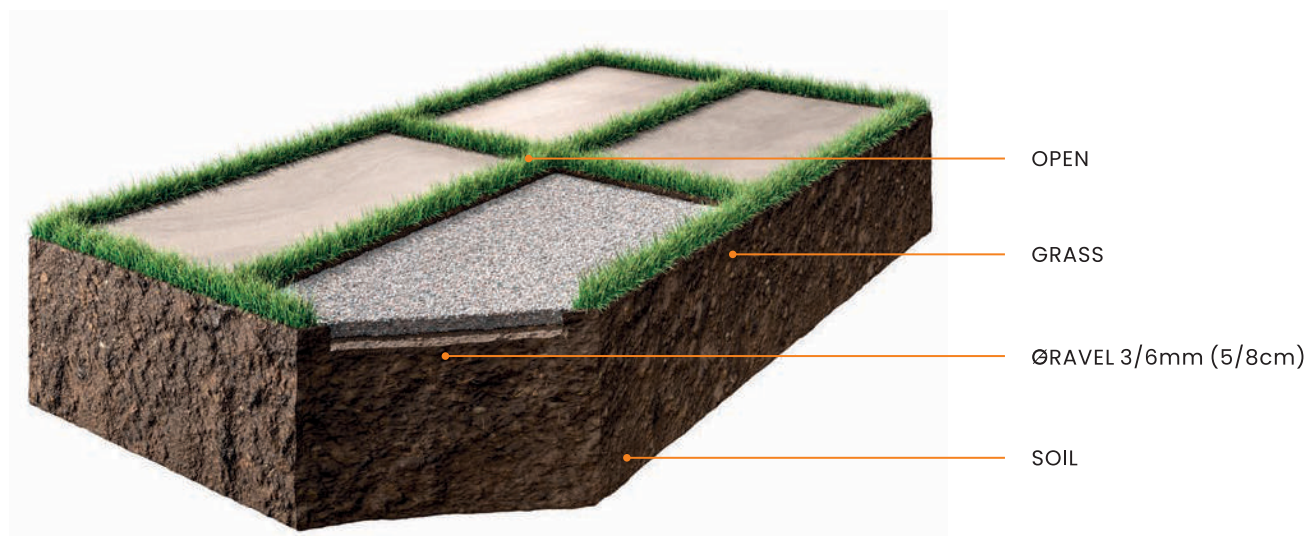


पेडस्टल पर स्लैब को सूखा बिछाए। स्लैब के बीच में एक पेडस्टल जोड़ें, स्पेसर विंग को हटाए। सबस्ट्रेट में किसी भी असमानता की भरपाई के लिए एडजस्टर की को इस्तमाल कर के व्यवस्थित रूप से पेडस्टल की ऊंचाई और समतलता की जाँच करें। पानी का ठहराव रोकने के लिए सतह के नीचे सबस्ट्रेट का थोड़ा ढलान हमेशा अनुशंसित है।

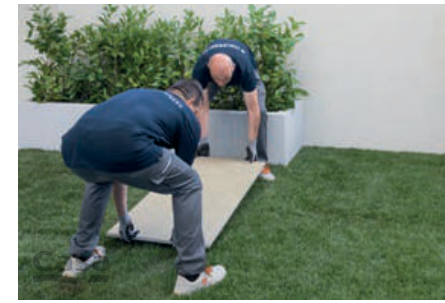
LAYING ON GRASS



SUGGESTED PROCESS



INSTALLATION SYSTEMS



Place the slabs dry on the grass and check that the gap between them is the same over the entire laying surface.



स्लैब को घास पर सुखा बिछाए और जांचें कि उनके बीच का अंतर पूरी बिछाने की सतह पर समान है।



Mark out the area of turf to be removed and dig out to a depth of at least 5 cm. Create a layer of at least 3 cm of gravel (diam. 3/6 mm).



हटाए जाने वाले टर्फ के क्षेत्र को चिह्नित करें और कम से कम 5 सेमी की गहराई तक खो दें। कम से कम 3 सेमी बजरी की एक परत बनाएं (व्यास 3/6 मिमी)।



After checking that the substrate created is level, put the slabs in place and tap down gently with a rubber hammer to settle them into place and eliminate any unevenness.



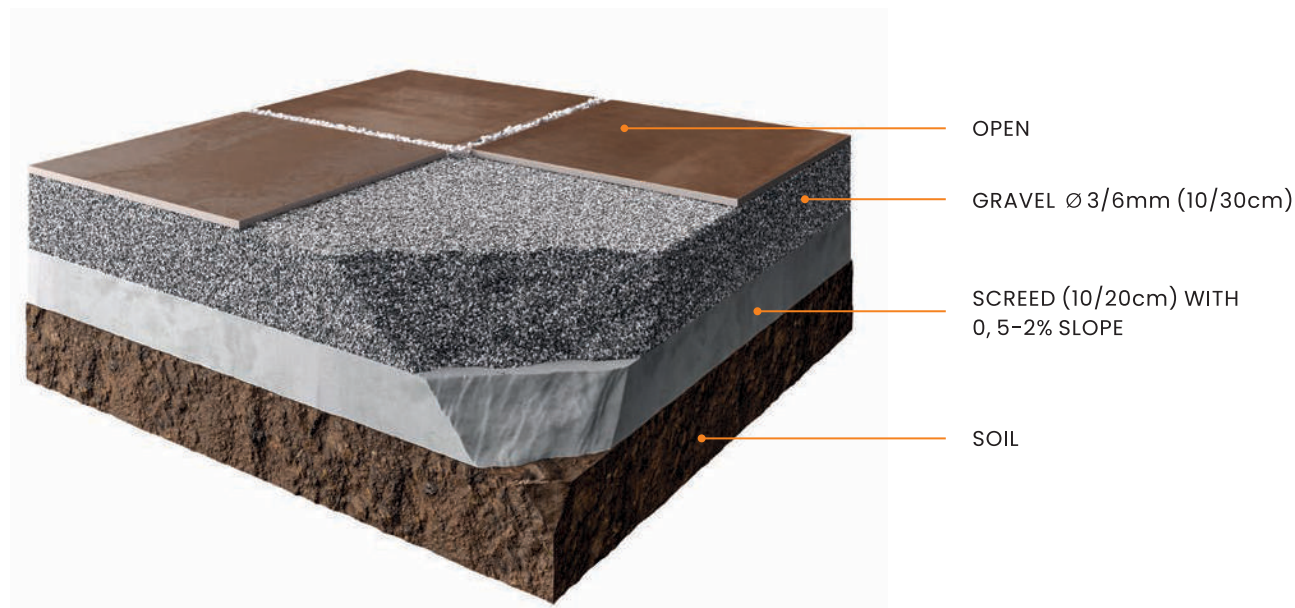
बनाया गया सब्सट्रेट स्तर होने की जाँच करने के बाद स्लैब रखें और एक रबर हथौड़े के साथ उन्हें जगह में व्यवस्थित करने के लिए धीरे से नीचे टैप करें और किसी भी तरह की असमानता को दूर करें।



LAYING ON GRAVEL



SUGGESTED PROCESS



INSTALLATION SYSTEMS



Create a layer of at least 5 cm of gravel (diam. 3/6 mm) on the existing substrate. Level the surface with a straightedge and check the flatness.

कम से कम 5 सेमी बजरी की परत (डायम 3/6 मिमी) मौजूदा सबस्ट्रेट पर बनाये। सतह को स्ट्रेट एज के साथ लेवल करे और उसकी समतलता की जाँच करें।



Place the slabs dry on the gravel and check that the gap between them is the same over the entire laying surface. Tap down gently with a rubber hammer to settle them into place and eliminate any unevenness.

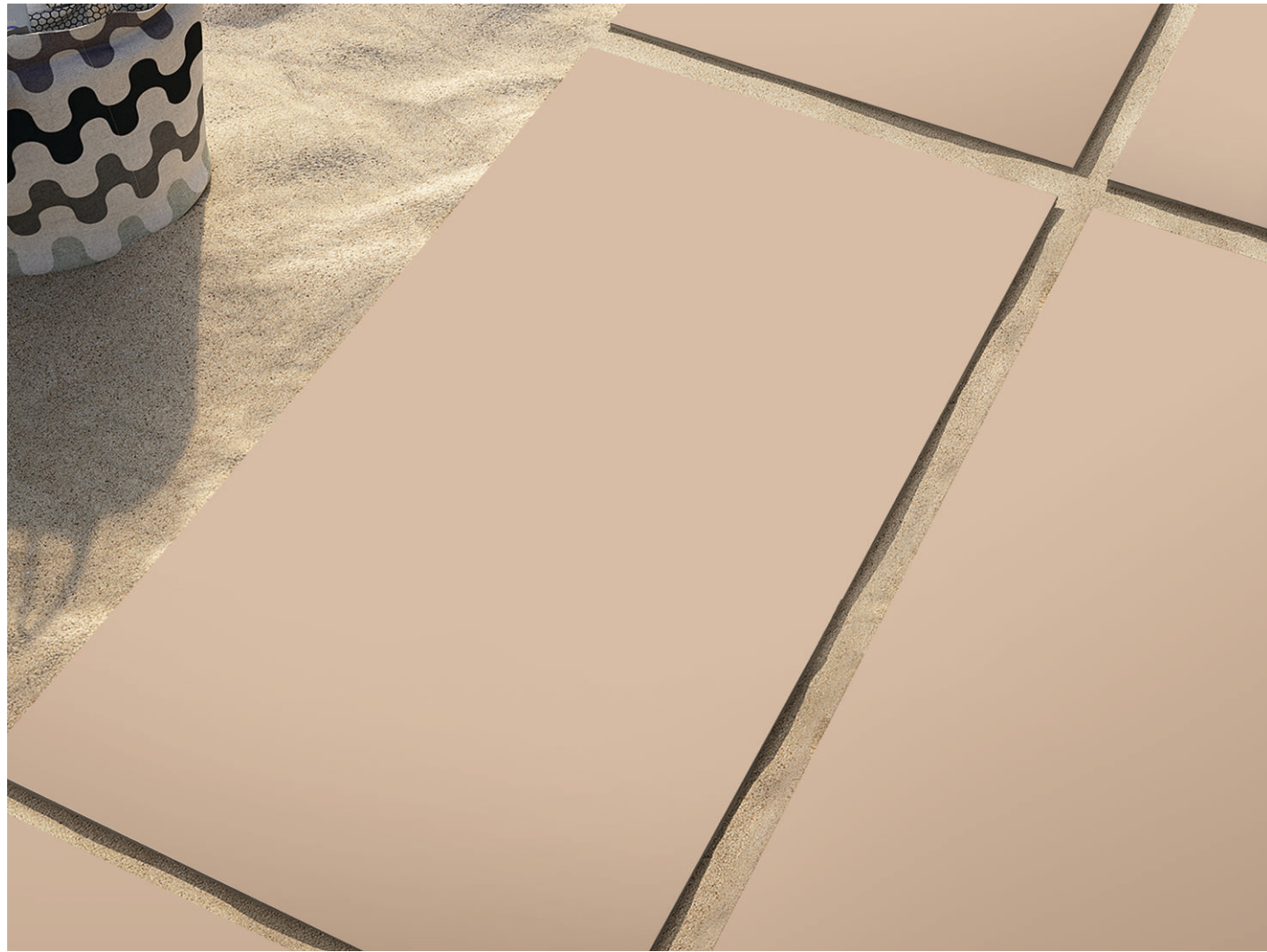
स्लैब को बजरी पर सुखा बिछाए और जांचें कि उनके बीच का अंतर पूरी बिछाने की सतह पर समान है। उन्हें जगह में बिछाने के लिए रबर के हथौड़े से धीरे से नीचे की ओर टैप करें और किसी भी असमानता को दूर करें।



Check the flatness of the surface created. Add gravel in the joints to level the paving. Decorative gravel larger in diameter than the type use for the substrate can also be used in the joints.

बनाई गई सतह की समतलता की जाँच करें। फ़र्श को समतल करने के लिए जोड़ों में बजरी डालें। सबस्ट्रेट के लिए उपयोग किए जाने वाले प्रकार की तुलना में व्यास में बड़े सजावटी बजरी का उपयोग जोड़ों में भी किया जा सकता है।

LAYING ON SAND



SUGGESTED PROCESS



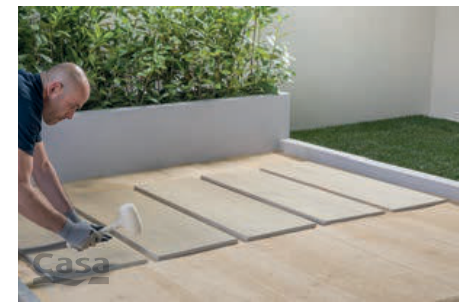
- OPEN
- SAND (2/5cm)
- GRAVEL Ø 0/20mm (20/40cm)
- GRAVEL Ø 40/80mm (30/50cm)

INSTALLATION SYSTEMS



Prepare a layer of sand at least 5 cm thick on the existing substrate (screed or gravel). Level the surface with a straightedge and check the flatness.

कम से कम 5 सेमी मोटी रेत की परत मौजूदा सब्सट्रेट (स्क्रीड या बजरी) पर तैयार करें। सतह को स्ट्रेट एज के साथ लेवल करे और उसकी समतलता की जाँच करें।



Place the slabs dry on the sand and check that the gap between them is the same over the entire laying surface. Tap down gently with a rubber hammer to settle them into place.

स्लैब को रेत पर सुखा बिछाए और जांचें कि उनके बीच का अंतर पूरी बिछाने की सतह पर समान है। उन्हें जगह में बिछाने के लिए रबर के हथौड़े से धीरे से नीचे की ओर टैप करें और किसी भी असमानता को दूर करें।



Add sand in the joints to level the paving. Clean the surface of the slabs.

फर्श को समतल करने के लिए जोड़ों में रेत डालें। स्लैब की सतह को साफ करें।

OUR NAME STANDS FOR TECHNICAL AND AESTHETIC EXCELLENCE.



Around the world, we proudly promote materials that best express that Made in India aesthetic, style and technical excellence.

On the international market, our name is synonymous with Full body tiles technical porcelain stoneware that offers extremely high technical and aesthetic performance. We transform top quality raw materials into ceramic projects able to interpret the many requirements of a continuously evolving world.



Tiles of India is the certified brand of origin which exclusively marks all products fully manufactured in India representing the decades old values system of the Indian Ceramic Industry. We support all those values promoted by the Indian Ceramics code of ethics, from **100% Indian production to social and environmental responsibility.**



100% ISO 9001 : 2015 certification is internationally recognised and represents a guarantee of the excellence and quality of the management system. CASA TILES decided of its own accord to undertake this important process, adopting a set of rules, responsibilities and checks to improve the efficiency of processes and customer satisfaction, to boost its competitiveness and maintain compliance with the highest quality standards.



SAFETY SYSTEM MANAGEMENT

The health and wellbeing of employees are crucial priorities for CASA TILES. the attainment of ISO 45001 certification strengthens a business culture that sees safety not simply as a question of regulatory compliance, but as an essential part of working processes. Regulation is a necessary tool for generating a new model of sustainable competitiveness that can improve company performance across the board.

ECO-SUSTAINABLE DEVELOPMENT



ENVIRONMENTAL MANAGEMENT

CASA TILES conforms with the environmental regulations envisaged by the ISO 14001 certification. This certification measures and controls the reduced environmental impact of production sites, through an environmental management system based on strict parameters.

Casa Tiles CONTRIBUTES TOWARDS ENERGY EFFICIENCY THROUGH:

- 100% recycling of waters used
- 100% recycling of unfired and fired waste
- 100% recycling of packaging and pallets
- 60% recycling of waste.

LOW ATMOSPHERIC GAS EMISSIONS

- 100% Water Consumption Savings
- 100% Recycling of Unfired Waste
- 100% Recycling of Fired Waste
- 100% Recycled Packaging
- 70% Recycling of Industrial Waste
- Noise Pollution Monitoring
- 100% Recycled Pallets



LOW ATMOSPHERIC GAS EMISSIONS



100% WATER CONSUMPTION SAVINGS



100% RECYCLING OF UNFIRED WASTE



100% RECYCLING FIRED WASTE



100% RECYCLED PACKAGING



90% RECYCLING OF INDUSTRIAL WASTE



NOISE POLLUTION MONITORING



100% RECYCLED PALLETS



IMC is a voluntary certification system, for the design, construction and management of high performance sustainable buildings; it promotes an integrated design system that concerns the whole building. It is developed by the U.S. INTERNATIONAL MANAGEMENT COUNCIL (USIMC), an association which provides a global approach to sustainability, providing recognition for virtuous performance levels in key areas of human and environmental health. The system is based on rating credits for each of the requisites featuring the sustainability of the building. The sum of the credits composes the certification level achieved.

TECHNICAL SPECIFICATION

TECHNICAL DETAILS	STANDARD AS PER ISO-13006/EN176 GROUP B1a	MEAN VALUE OF CASA FULL BODY VITRIFIED TILES	METHOD OF TEST
Deviation In Length & Width	± 0.60%	± 0.10%	ISO-10545-2
Deviation In Thickness	± 5.00%	± 2.00%	ISO-10545-2
Straightness Of Sides	± 0.50%	± 0.10%	ISO-10545-2
Rectangularity	± 0.60%	± 0.10%	ISO-10545-2
Surface Flatness	± 0.50%	± 0.10%	ISO-10545-2
Glossiness	Gloss Meter	Min. 90%	Glossometer
Water Absorption	< 0.50%	E < 0.05%	ISO-10545-3
Breaking Strength	1300 N	2000 N	ISO-10545-4
Abrasion Resistance	Max. 175mm	Max. 145mm ³	ISO-10545-6
Moh's Hardness	Min. 6	≤ 6*	EN101
Frost Resistance	Frost Proof	Frost Proof	ISO-10545-12
Moisture Expansion	No Damage	No Damage	ISO-10545-9
Thermal Expansion	Nil	Nil	ISO-10545-10
Resistance of House Hold Chemical	< 9 x 10 ⁻⁶	< 6 x 10 ⁻⁶	ISO-10545-8
Stain Resistance	No Damage	No Damage*	ISO-10545-13
Slip Resistance (Friction Co Efficient)	Resistance	Resistance*	ISO-10545-14
	> 0.40	> 0.40	ISO-10545-17

PACKING DETAILS

Collection	Size	Pieces / Box	Whight / box (Approx)	Coverage Area / Box
Casa Deck	600x600mm	2 Pieces	23.00kg	7.7 ft ² or 0.72 mtr ²

Disclaimer

Casa reserves the right to delete & amend either totally or partially, any of the colours, shapes, sizes, references and other technical specifications contained in this catalogue at anytime. The colours of tiles shown in this catalogue are purely illustrative to printing process. Please refer actual sample before final selection. The details of sizes, colours and references should be verified for typographical errors.

CLEANING & MAINTENANCE

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Backing Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Reagent, Hydrochloric Acid
Cement	Acid	Hydrochloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydrochloric Acid
Candle Wax	Solvent	Alcohol, Thinner
Iodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

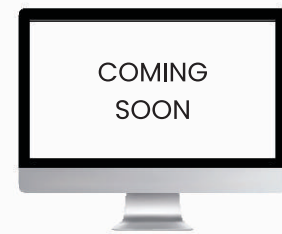
Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface. For most cases only a damp cloth is sufficient for cleaning. Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine. For highly aggressive cleaning caused by some common food and substances follow the table below.

For more details, check our tutorial videos on the website and on You Tube.

1.
LAYING ON SCREED



2.
LAYING AS A RAISED PAVING



2.
LAYING ON GRASS



1.
LAYING ON GRAVEL



2.
LAYING ON SAND



A PREMIUM COLLECTION

Casastone
BOLD SURFACES

CASAYARD
EXQUISITE PUNCH, INSPIRED BY NATURE

**CASA
POLO**
FULLBODY TILES


**CASA
DESERT**
FULL BODY TILES

CASA STEP
READY TO INSTALL FULLBODY STEPS

CASADECK
Heavy Duty Tiles

CasaArt
FULLBODY TILE MOSAIC

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Created by the Sandhyacera Studio, Casa - House of full body is a brand experience proposal where all those elements related to the homogeneous tile world are explained in a pleasant and surprising way: from the finest material to the design of the products to the importance of recycle in society. A catalogue that has become a major point for professional, architects and interior designer.

Casa - House of Full Body Tile Catalogue distributed over 74 pages and is equipped with the latest technology, related information for architect. The main objective of this ambitious catalogue is to provide clients with an experience through the Casa product and the activities in houses.



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fullbodytiles.com

casa
FULLBODY TILES