

PR()TECT[®]

ANTIMICROBIAL SURFACE

This collection is made with the exclusive antimicrobial Protect technology



PR()TECT[®]

To live healthily, safe and secure

Antimicrobial floor and wall coverings with the highest performance



POWERFIII ACTION

eliminates microbes and prevents their reproduction



CONTINUOUS PROTECTION

always active, 24 hours a day, with and without sunlight



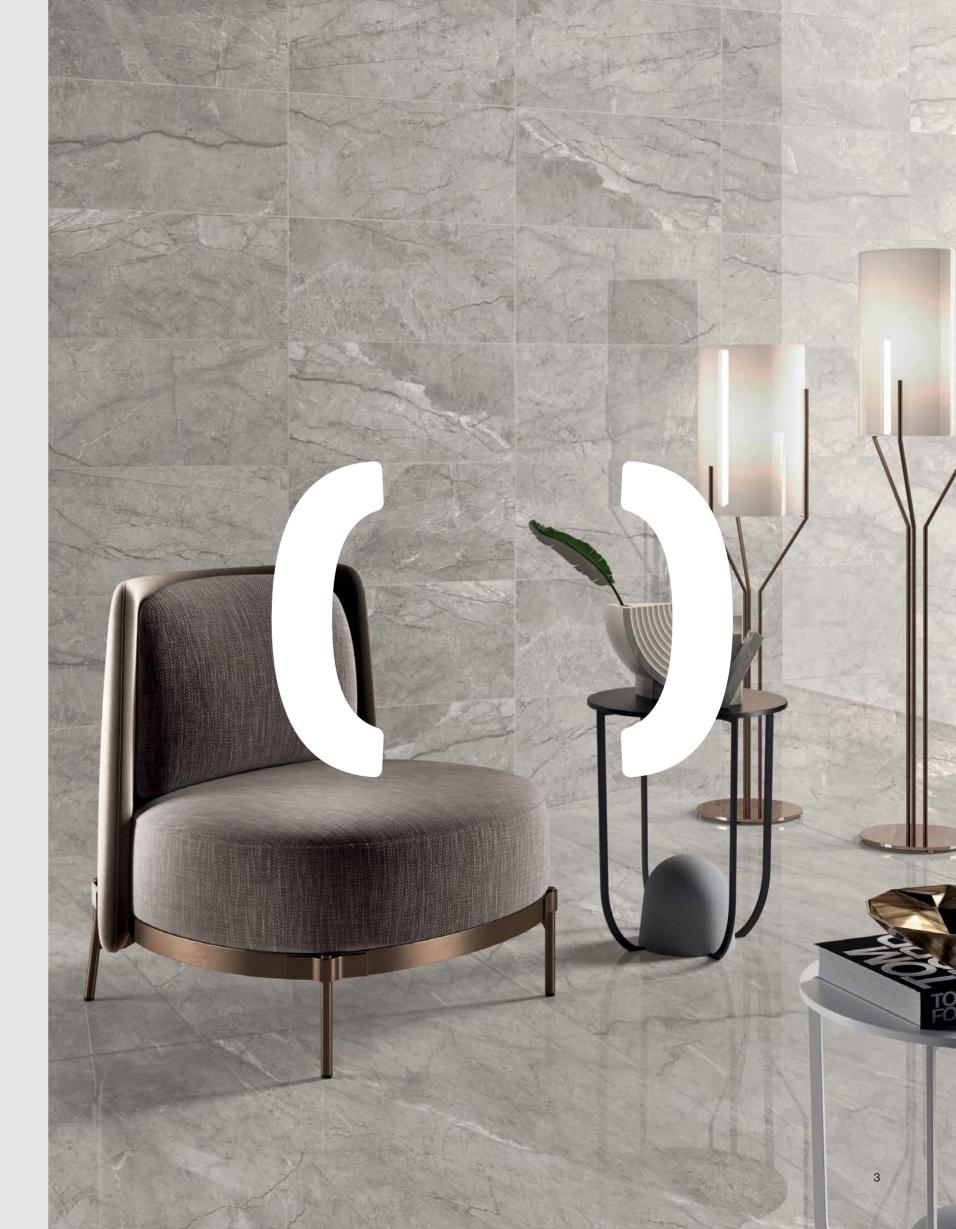
FTFRNAL FFFFCTIVENESS

thanks to the technology permanently integrated into the product



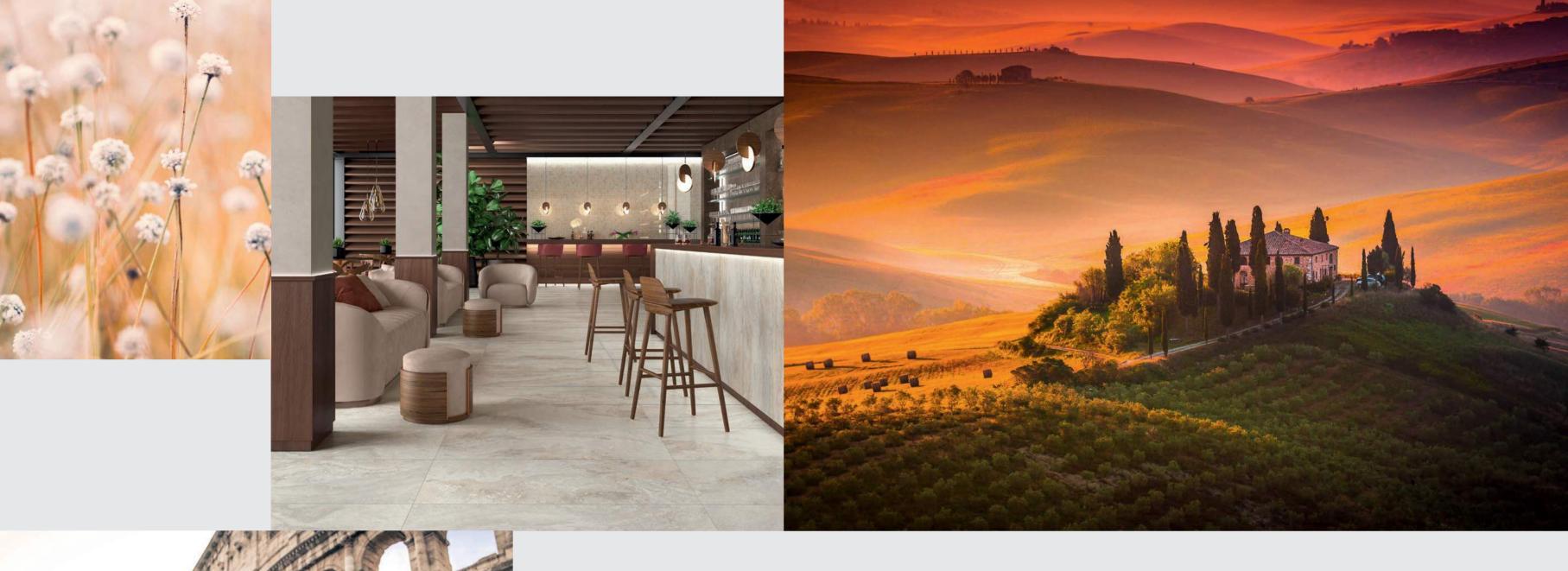
protect.panariagroup.it





The beauty of feeling at home





Sensations of intense naturalness, waiting to be experienced

With its classic, refined, bright and welcoming look, Prestige lends a charming and exclusive appeal to both private homes and light commercial settings. The ceramic marbles that make up the collection imbue the living space with an authentically natural character, receptive to the emotions of a vibrant life full of stimuli and interwoven relationships. Prestige is the privilege of a marble effect with an authentically Italian style designed to reshape contemporary American living.



Unique details for timeless beauty

The four marbles are the result of a careful study of the examples taken as models. Every detail has been reproduced with an astonishing degree of accuracy, paying careful attention to the graphic balance of the many available facets. Veins, colour nuances, tonal transitions and glazes are evenly distributed on the laid surface, which renders the timeless beauty of a fine and pristine material.





The Lux surface conveys light transparencies with exquisite reflections







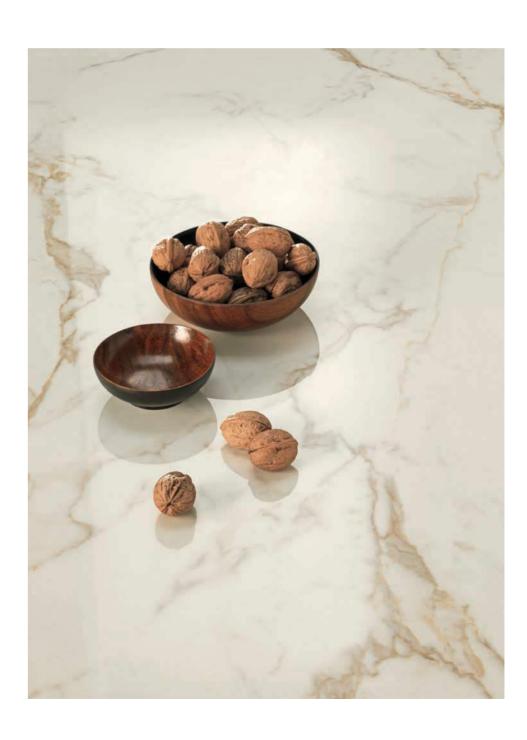


Calacatta Gold Soft 24"x48" Rect - 60x120 cm



Each graphic detail reproduces a feature of the real mineral texture









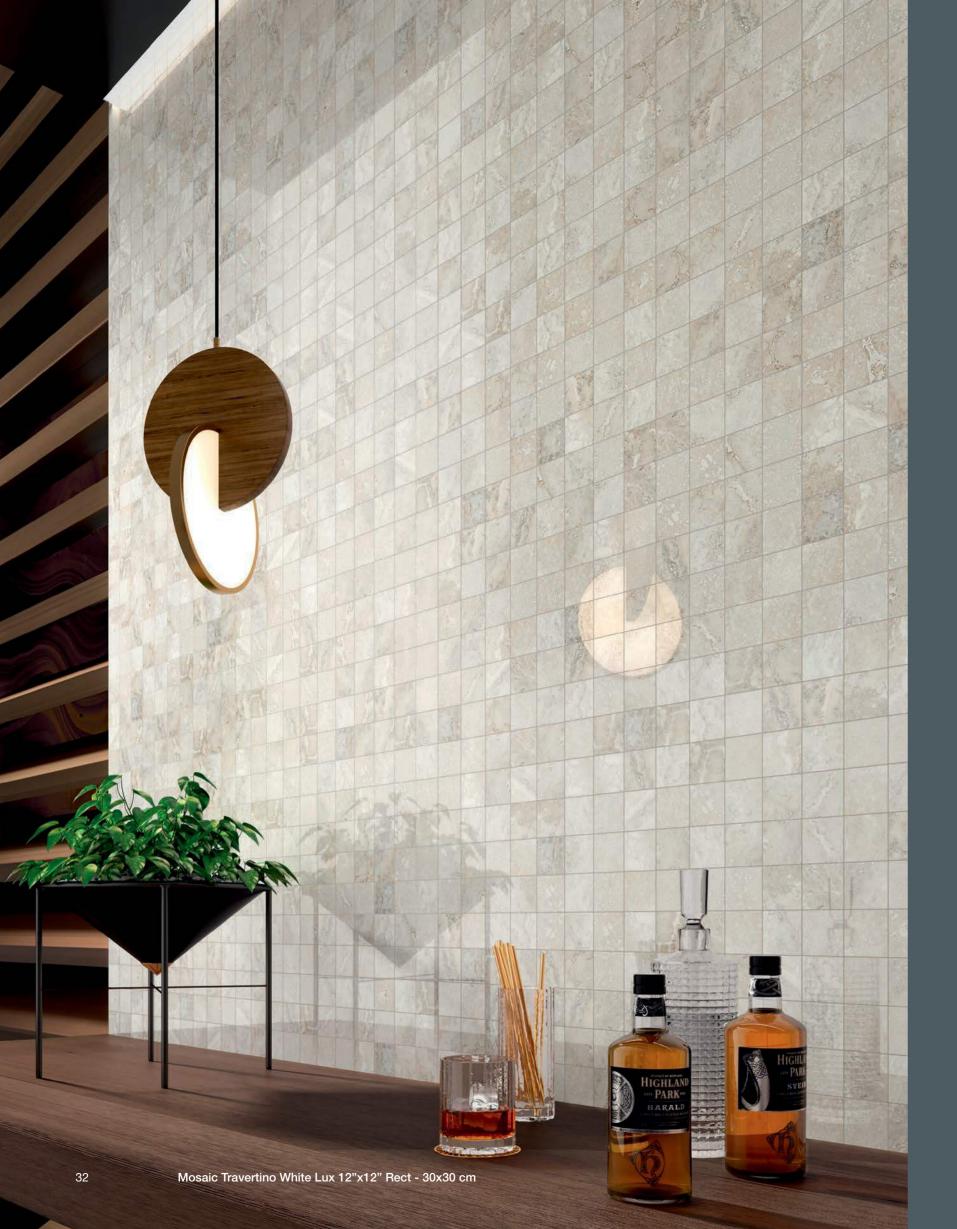
Different formats and cut decors create richly nuanced surfaces that are dynamic, yet always harmonious







Imperiale Grey Lux 24"x48" Rect - 60x120 cm



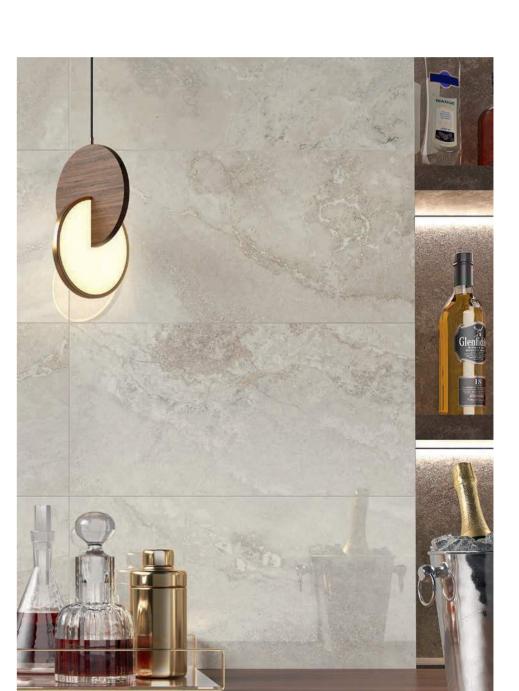
Style beyond the home: elegant and sophisticated commercial spaces

With Prestige, the noble beauty of marble and the charm of Italian style are not exclusive to the home. Thanks to the outstanding technical qualities of porcelain stoneware, the four marble looks are suitable for any light commercial context. Both the Lux finish, which is as shiny as polished marble, and the Soft finish, which is matt and soft to the touch, offer safe and durable floor and wall surfaces that are resistant to scratches and acids, non-absorbent and easy to clean. Prestige also incorporates Protect, the powerful antibacterial protection that is constantly active.





Marble looks inspired by the purest classicism, speaking the language of contemporary style





The story continues...

A technical manual to inspire, to explore the entire collection in detail, to share ideas and solutions or to look for new ones.



CERAMIC. A SAFE CHOICE.

Panariagroup Ceramics at their best

Ceramics offer unique and outstanding performance

SAFE RESISTANT

HYGIENIC VERSATILE

LONG-LASTING STABLE

ZERO VOCS RECYCLABLE

IT DOES NOT BURN ENVIRONMENT-FRIENDLY

Panariagroup stands out for its superior quality products

HEALTHIER

Thanks to the integrated Protect® antimicrobial technology

MORE VERSATILE AND SUITABLE FOR EVERY USE

Thanks to the wide availability of high-performance technologies and components that allow you to obtain products suitable for different uses

EASIER TO CLEAN

Thanks to our exclusive surface processing techniques

MORE SUSTAINABLE

Thanks to a production process that is extremely efficient in terms of compliance with environmental standards and consumption of water, energy and raw materials

Prestige

COLOURED-BODY PORCELAIN STONEWARE

INTENDED USE: SOFT 🗎 占 LUX 🗎 占

PR()TECT

Prestige

COLOURED-BODY PORCELAIN STONEWARE

INTENDED USE: SOFT 🗂 占 LUX

PR()TECT

CALACATTA GOLD



12"x24" Rect - 30x60 cm LUX SOFT ₹ 9 mm



24"x48" Rect - 60x120 cm

LUX SOFT

ONICE CREAM



12"x24" Rect - 30x60 cm LUX SOFT

₹ 9 mm

₹9 mm

24"x48" Rect - 60x120 cm LUX SOFT

TRAVERTINO WHITE



12"x24" Rect - 30x60 cm LUX SOFT



₹9 mm

24"x48" Rect - 60x120 cm LUX SOFT

IMPERIALE GREY



₹ 9 mm

12"x24" Rect - 30x60 cm LUX SOFT



24"x48" Rect - 60x120 cm

FLOOR VIEW





FLOOR VIEW



FLOOR VIEW



Prestige

COLOURED-BODY PORCELAIN STONEWARE



Prestige

COLOURED-BODY PORCELAIN STONEWARE



DECOS



CHEVRON CALACATTA GOLD 3^{3/4}"x21^{1/4}" Rect - 9,5x54 cm





MOSAIC 36 PCS CALACATTA GOLD 12"x12" Rect - 30x30 cm SOFT ₹ 9 mm



ONICE CREAM 3^{3/4}"x21^{1/4}" Rect - 9,5x54 cm SOFT ₹9 mm

CHEVRON



MOSAIC 36 PCS ONICE CREAM 12"x12" Rect - 30x30 cm LUX SOFT ₹9 mm



CHEVRON TRAVERTINO WHITE 33/4"x211/4" Rect - 9,5x54 cm S0FT ₹ 9 mm



MOSAIC 36 PCS TRAVERTINO WHITE 12"x12" Rect - 30x30 cm LUX SOFT ₹ 9 mm



CHEVRON IMPERIALE GREY 3^{3/4}"x21^{1/4}" Rect - 9,5x54 cm ₹9 mm



MOSAIC 36 PCS IMPERIALE GREY 12"x12" Rect - 30x30 cm LUX S0FT ₹ 9 mm

TRIM PIECES



BULLNOSE 33/4"x24" Rect - 9,5x60 cm LUX SOFT ₹ 9 mm





COVE BASE (Special orders only) 6"x12" Rect - 15x30 cm



(*) Excluding hydrofluoric acid and its derivatives

(**) Grout Joint Recommendations. Per TCNA Handbook, the minimum required joint width for ceramic tile and natural stone is 1/16th".

Setting ceramic or stone without a grout joint of a least 1/16", often referred to as a butt joint, does not provide sufficient accommodation for dynamic building movement, differential thermal expansion, or allowable variation in fabrication or manufacturing

TECHNICAL FEATURES

COLOURED-BODY PORCELAIN STONEWARE according to ANSI A137.1 (Unglazed Porcelain Tiles - P1 Class)

TECHNICAL FEATURES	TEST METHOD	REQUIRED VALUES	AVERAGE VALUES CONFORMS		
WATER ABSORPTION	ASTM C373	≤ 0,5%			
BREAKING STRENGTH	NG STRENGTH ASTM C648		350 lbf 9 mm		
DEEP ABRASION RESISTANCE	ASTM C1243	≤ 175 mm³	145 mm³ 150 mm³ (Lux)		
LINEAR THERMAL EXPANSION	ASTM C372	No provision	$\alpha \leq 4.4 \times 10^{-6} ^{\circ}F^{-1}$ $\alpha \leq 8 \times 10^{-6} ^{\circ}C^{-1}$		
STAIN RESISTANCE	ASTM C1378	As indicated by manufacturer	A RESISTANT C (LUX)		
CHEMICAL RESISTANCE(1)	ASTM C650	As indicated by manufacturer	A RESISTANT		
FROST RESISTANCE	ASTM C1026	As indicated by manufacturer	RESISTANT		
BOND STRENGHT	ASTM C482	≥ 50 PSI	CONFORMS		
SLIP RESISTANCE	ANSI A326.3	-	ID - DCOF \geq 0.42 (dry) - LUX/S0FT IW - DCOF \geq 0.42 (wet) - S0FT		
SHADE VARIATION	ANSI A137.1	As indicated by manufacturer	V3 Moderate variation - Onice Cream / Imperiale Grey V4 Substantial variation - Calacatta Gold / Travertino Whit		
FLAME SPREAD	ASTM E84	-	Class A		
THERMAL CONDUCTIVITY	EN 12524	-	λ = 1,3 W/m °K / 0.7 BTU/ft h °F		
RECOMMENDED MINIMUM JOINT	RECT (INDOOR)	-	1/8" - 3.2 mm approx.		
THICKNESS	SIZES				
-	12"x24" Rect - 30x60 cm	-	9 mm		
	24"x48" Rect - 60x120 cm	-			

PACKINGS AND WEIGHTS

SIZES	SF / CTN	LINEAR FT / CTN	PIECES / CTN	CTN / PALLET	SF / PALLET	LBS / CTN	LBS / PALLET
24"x48" Rect Lux - Soft	15.50	-	2	36	558	66.138	2,380.968
12"x24" Rect Lux - Soft	17.437	=	9	32	557.984	74.515	2,384.480
MOSAIC 36 PCS 12"x12" Rect Lux - Soft	3.875	-	4	78	302.250	16.534	1,289.652
CHEVRON 33/411 x211/411 Rect Soft	4.417	-	8	64	282.688	20.315	1,300.160
BULLNOSE 33/411/x2411 Rect Lux - Soft	9.816	31.50	16	60	588.960	39.462	2,367.720
COVE BASE 6"x12" Rect	3.87	-	8	108	417.96	16.53	1,785.24

Prestige

COLOURED-BODY PORCELAIN STONEWARE



INTENDED USE

KEY





Kitchens, bathrooms, living rooms and other residential environments.



LIGHT COMMERCIAL

Offices, offices open to the general public, waiting rooms, shops, public bathrooms, common apartment block areas, restaurant dining rooms, car showrooms, bars, cinemas, surgeries/clinics, hotel rooms and bathrooms. In areas subjected to forced traffic, or areas where chairs with hard plastic wheels are used, it is not advisable to use products with the LUX finishes.



Common areas of shopping centres, hotel foyers,

canteens, fast food restaurants, dance clubs,

hospitals, schools, museums, places of worship.

♦ OUTDOOR

Mainly for external areas that require flooring with anti-slip characteristics.

The LUX finishes are recommended, as well as for wall cladding, also for flooring in residential or light commercial areas that are not subjected to heavy traffic, where anti-slip characteristics are not required. The occasional presence of small inconsistencies or little spots on the surface is to be considered a characteristic of the material and of its unique production process. If the product is laid in direct contact with external environments, it is recommended to use protective solutions to reduce the formation of scratches. It is the installer's responsibility to protect the finished and clean tiling before the delivery to the client, by using appropriate protective materials (e.g. chipboard, cardboard sheets, etc.)

CERTIFICATIONS







PANARIA CERAMICA is a member of the U.S. Green Building Council: this is an organisation that promotes buildings that are environmentally USGBC responsible, profitable and healthy places to live and work. LEED card PRESTIGE series is



CERTIFICATION Panaria PRESTIGE eries is made in a production plan GOLD GREENGUARD certified.











ENVIRONMENTAL PRODUCT DECLARATION This Environmental provided by Tile Council

Product designed in Italy and made in USA



100% REUSE OF UNFIRED TILES

PANARIA AND THE ENVIRONMENT

Crude waste generated by the process is reintegrated in the production cycle with no costs for the environment. This contributes to the safeguard of natural resources.



100% REUSE/RECYCLING OF THE INDUSTRIAL WASTE - FIRED TILES

The waste-fired tiles are fully reused in the production cycle. In addition, at the end of life, the tiles Panaria can be recycled as materials for substrates for roads and buildings, thus reducing the use of gravel and natural aggregates commonly used in building.



SAFETY REQUIREMENTS: NO FIRE REACTION

LOW EMISSIONS IN THE ATMOSPHERE

All of Panaria's ceramic tile products are Class A building materials as described in ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials. This is due to the flame spread rating of (0) and smoke developed rating of (0) falling within the ranges of a Class A material. Other building codes refer to this as a Type I material in accordance with NFPA 255.

Panaria production plant strictly complies to US Standards with a very small amount of gas



100% WATER RECYCLING

The water used in the production process is recycled. The water demand is strongly reduced by this mean.



METHANE CONSUMPTION IS HIGHLY REDUCED

By the use of up to date technologies and customized installations.



PANARIA PACKING MATERIAL IS 100% RECYCLABLE

 $Carton\ boxes,\ plastic\ packaging\ materials,\ wooden\ pallets,\ straps,\ etc.$



100% OF NON CERAMIC WASTE

s differentiated and recycled in other production cycles.





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