

The eloquence of form



# The beauty of feeling at home

# At home, together, we make our dreams come true...

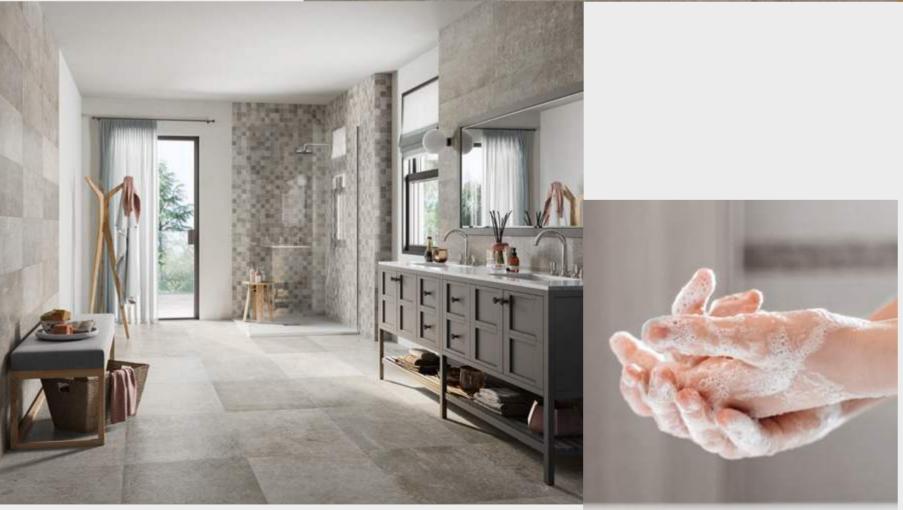
When our lifestyle mirrors our individuality, everything becomes more harmonious: our personalities, and even the differences in personalities, work together to form an entity, a family. Diverse characters, diverse identities all express different, fundamental aspects and all these are revealed in Home's surfaces: half stone, half cement they are a mixture of textures with multiple effects of shading and a "lived in" feeling. All surfaces are welcoming, bringing warmth into our daily life.





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# A great palette of ideas ready for us

The Home collection conveys the authenticity of natural materials, with the human touch reducing the imperfections, adding contemporary refinement, and letting us appreciate, more than ever, all that is beautiful and pleasing to touch and to look at. Our homes are places dedicated to hospitality, expressing harmony in many ways. It is a labyrinth where we are never lost, where emotions and creativity are combined and where we find our identity through our passion for culture and for living.

# Pure beauty is a blend of unique features

#### Indoor NATURAL

SIZES

24"x24" 12"x24" 24"x48" Special orders only

### Outdoor

ANTI-SLIP 20 mm

SIZE 24"x24"

# A pleasing sense of intimacy around us

We perceive naturalness more clearly in the increasing variety of forms and shapes which help us achieve our wish to make every corner of the house special. The Home collection is a softened, harmonious flow of surfaces and styles designed for new settings in which to feel good. Small corners to relax in, where the solidity of stone becomes as variable as concrete, right for coordinated floor and wall solutions.

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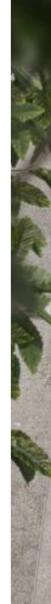
White Range Natural 24"x24" Rect - 60x60 cm uretto White Range Natural 12"x28" Rect - 30x71 cm

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# Our dynamic lifestyles need functional, harmonized outdoor spaces





Charm is a tone on tone mix of colors, forms and textures





Enjoy the pleasure and emotions of living in the warm, welcoming spaces these surfaces create for us



# Natural contemporary aesthetics full of memories





Grey Range Natural 12"x24" Rect - 30x60 cm Accessory Grey Range Natural 12"x24" Rect - 30x60 cm Mosaic Grey Range Natural 12"x12" Rect - 30x30 cm

Grey Range Natural 24"x24" Rect - 60x60 cm \_12"x24" Rect - 30x60 cm Accessory Grey Range Natural 12"x24" Rect - 30x60 cm Mosaic Grey Range Natural 12"x12" Rect - 30x30 cm





# Home, a place to meet and feel comfortable

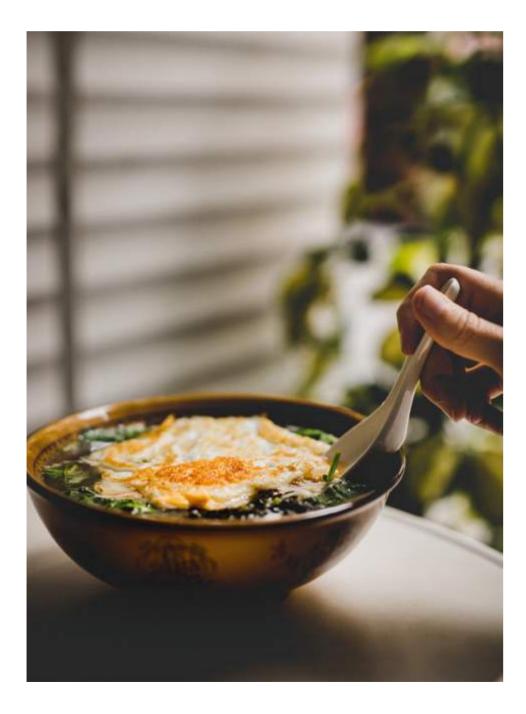
A home is many different styles combined. This attitude reflects our relationship with friends, going out with them and experiencing new surroundings. Uniqueness, creativity, flair: a perfect mix of quality and pure all-Italian creativity are found in the Home collection. It is a variegated design for surfaces, with a great variety of tones within the same color scheme. The range of decors and refined decorative designs can be combined or used singularly. The atmosphere created is even more original, with room for reflection for everyone, recalling unforgettable craftsmanship and ancient beauty.



Greige Range Natural 24"x24" Rect - 60x60 cm Accessory Greige Range Natural 24"x24" Rect - 60x60 cm Muretto Greige Range Natural 12"x28" Rect - 30x71 cm

The or

# Enjoy a thousand flavors of contemporary recipes





Greige Range Natural 24"x24" Rect - 60x60 cm Accessory Greige Range Natural 24"x24" Rect - 60x60 cm

White Range Natural 24"x24" Rect - 60x60 cm Accessory White Range Natural 24"x24" Rect - 60x60 cm

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# 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.

#### SAFE

HYGIENIC LONG-LASTING ZERO VOCS IT DOES NOT BURN RESISTANT VERSATILE STABLE RECYCLABLE ENVIRONMENT-FRIENDLY







# PR()TECT<sup>®</sup>

# **Antimicrobial** protection

The exclusive Panariagroup technology for antimicrobial floor and wall coverings with the highest performance. To live healthily, safe and secure.



**POWERFUL ACTION** eliminates microbes and prevents their reproduction



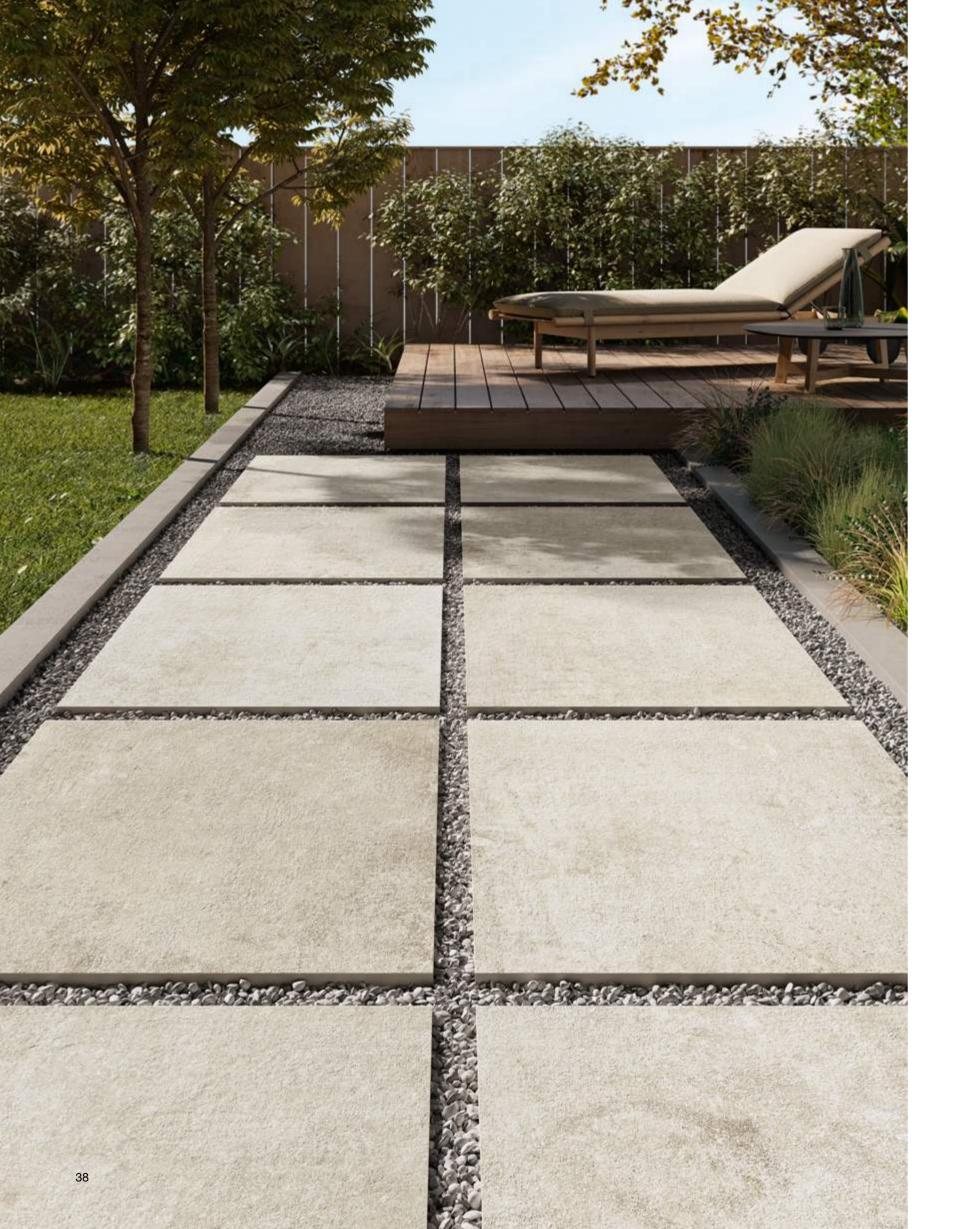
**CONTINUOUS PROTECTION** always active, 24 hours a day, with and without sunlight

ETERNAL EFFECTIVENESS  $thanks \ to \ the \ technology \ permanently \ integrated \ into \ the \ product$ 

**GUARANTEED QUALITY** by the partnership with MICROBAN

protect.panariagroup.it





EASY AND VERSATILE Simple to install, remove and reuse; easy to clean. Resistant to vehicular passage when applied to a screed with adhesives.

# **20** mm

# 20 mm porcelain stoneware for outdoor

20 mm porcelain stoneware has the highest technical performance of any product and is perfect for outdoor spaces, with no risk of breakage. It enables solutions that create seamless continuity between interior and exterior spaces. Resistant to frost and to thermal shock, it also has heightened anti-slip characteristics, maintains its texture and color over time, and is easy to clean. The perfect union between aesthetic quality and high technical performance, guaranteeing limitless durability.

#### **RESISTANT AND FUNCTIONAL**

Superior mechanical strength and slip resistance, highly resistant to heavy loads.

#### AN ETERNAL SURFACE

*The product and its colors remain stable over time and are highly resistant to stains.* 

#### SUITABLE FOR ALL OUTDOOR USE

Resistant to frost, fire, atmospheric agents, thermal shock, acids, mold and salt. Can be combined with products for interior spaces seamlessly and without interruptions.

#### **ECO-FRIENDLY**

Manufactured in a way which respects and protects the environment.

### Home

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL 🗃 📥 🌆 ANTI-SLIP 🔒

#### WHITE RANGE





24"x24" Rect - 60x60 cm NATURAL



12"x24" Rect - 30x60 cm NATURAL

24"x48" Rect - 60x120 cm NATURAL Special orders only

#### FLOOR VIEW

🛨 10 mm



GREY RANGE



🛨 10 mm

🛨 10 mm

🛨 10 mm



NATURAL

12"x24" Rect - 30x60 cm NATURAL

24"x24" Rect - 60x60 cm

24"x48" Rect - 60x120 cm NATURAL Special orders only

#### FLOOR VIEW



### PR()TECT

## Home

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL ᡝ 🛆 ি ANTI-SLIP 🍰

#### GREIGE RANGE



		24"x24" I Natural
<b>∓</b> 10 mm		
<b>±</b> 10 mm	]	12"x24" I Natural
		<b>24"x48"  </b> Natural
		Special o

#### FLOOR VIEW

🛨 10 mm



PR()TECT ANTIMICROBIAL SURFACE with MICROBAN

**x24" Rect** - 60x60 cm 'URAL

x24" Rect - 30x60 cm

x48" Rect - 60x120 cm

cial orders only

### **20** mm



**24"x24"** - 60.7x60.7 cm ANTI-SLIP\*

🛨 20 mm

All colors available

\* No antimicrobial protection

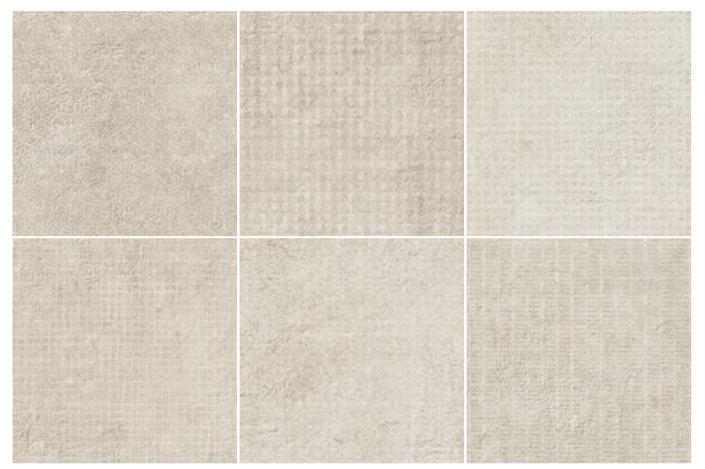
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### Home

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL 🛋 📥 ANTI-SLIP 🏚

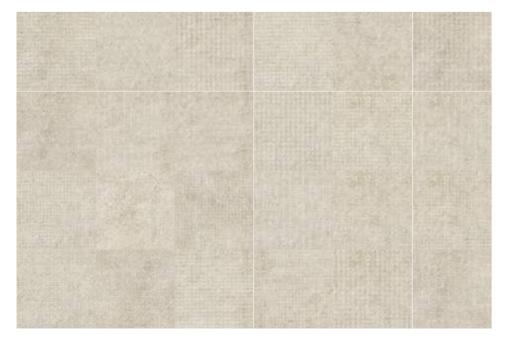
#### ACCESSORY



#### WHITE RANGE

24"x24" Rect - 60x60 cm NATURAL 12"x24" Rect - 30x60 cm NATURAL 🛨 10 mm

FLOOR VIEW



ACCESSORY Suitable for interiors floor and wall

PR()TECT

## Home

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL 🗃 冾 🌆 ANTI-SLIP 🔒

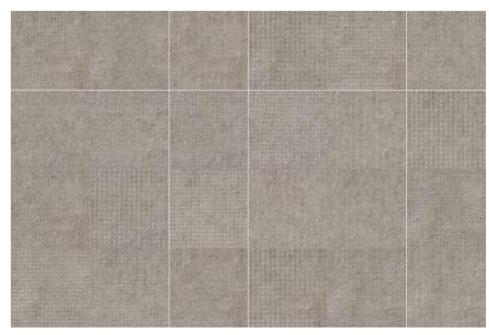
#### ACCESSORY



GREY RANGE

24"x24" Rect - 60x60 cm NATURAL 12"x24" Rect - 30x60 cm NATURAL 🛨 10 mm

#### FLOOR VIEW



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PR()TECT ANTIMICROBIAL SURFACE

ACCESSORY Suitable for interiors floor and wall

### Home

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL 🗃 📥 🌆 ANTI-SLIP 🛔

#### ACCESSORY



#### GREIGE RANGE

24"x24" Rect - 60x60 cm NATURAL 12"x24" Rect - 30x60 cm NATURAL 🛨 10 mm

#### FLOOR VIEW



ACCESSORY Suitable for interiors floor and wall

PR()TECT<sup>°</sup>

ANTIMICROBIAL SURFACE 

# Home

COLOURED-BODY GLAZED STONEWARE

#### DECOS



MURETTO WHITE RANGE A+B Mesh Mounted Mix Accessory and Floor 12"x28" Rect - 30x71 cm NATURAL 🛨 10 mm



MOSAIC 25 PCS WHITE RANGE 12"x12" Rect - 30x30 cm NATURAL 🛨 10 mm

#### TRIM PIECES



BULLNOSE 33/4"x24" Rect - 9,5x60 cm NATURAL 🛨 10 mm

## **20** mm



COPING 45 ANGLE R ROUNDED EDGE

12"x24" Rect - 30x60 cm ANTI-SLIP\* 🛨 20 mm

🛨 20 mm

MURETTO A+B Mesh Mounted Each box contains four pieces: two type A and two type B

TRIM PIECES All colors available

TRIM PIECES 20 mm

\* No antimicrobial protection

#### PR()TECT ANTIMICROBIAL SURFACE



MURETTO GREY RANGE A+B Mesh Mounted Mix Accessory and Floor 12"x28" Rect - 30x71 cm NATURAL 🛨 10 mm



MOSAIC 25 PCS GREY RANGE 12"x12" Rect - 30x30 cm NATURAL 🛨 10 mm



MURETTO GREIGE RANGE A+B Mesh Mounted Mix Accessory and Floor 12"x28" Rect - 30x71 cm NATURAL 🛨 10 mm



MOSAIC 25 PCS GREIGE RANGE 12"x12" Rect - 30x30 cm NATURAL 🛨 10 mm

COVE BASE (Special orders only) 6"x12" Rect - 15x30 cm NATURAL 🛨 10 mm

COPING 45 ANGLE L ROUNDED EDGE 12"x24" Rect - 30x60 cm ANTI-SLIP\*

COPING ROUNDED EDGE 12"x24" Rect - 30x60 cm ANTI-SLIP\* **∓** 20 mm

COPING STRAIGHT EDGE A 12"x24" Rect - 30x60 cm ANTI-SLIP\* 🛨 20 mm

COPING STRAIGHT EDGE B 23/4"x24" Rect - 7x60 cm ANTI-SLIP\* 🛨 20 mm

All colors available. Only full boxes sold, manufactured only upon special request, 30 days delivery.



COLOURED-BODY GLAZED STONEWARE

PR()TECT

ANTIMICROBIAL SURFACE 

## Home

COLOURED-BODY GLAZED STONEWARE

#### **TECHNICAL FEATURES**

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

TECHNIC	CAL FEATURES	TEST METHOD	REQUIRED VALUES	AVERAGE VALUES
<b></b>	WATER ABSORPTION	ASTM C373	≤ 0,5%	CONFORMS
	BREAKING STRENGTH	ASTM C648	≥ 250 lbf	<b>425 lbf</b> 10 mm <b>2,800 lbf</b> 20 mm
PEI	SURFACE ABRASION RESISTANCE	ASTM C1027	As indicated by manufacturer	PEI 5 White Range PEI 4 Grey Range, Greige Range
	LINEAR THERMAL EXPANSION	ASTM C372	No provision	α ≤ 4.4 x 10 <sup>.6</sup> °F <sup>-1</sup> α ≤ 8x 10 <sup>.6</sup> °C <sup>-1</sup>
*	STAIN RESISTANCE	ASTM C1378	As indicated by manufacturer	A RESISTANT
$\bigcirc$	CHEMICAL RESISTANCE <sup>(1)</sup>	ASTM C650	As indicated by manufacturer	A RESISTANT
鱳	FROST RESISTANCE	ASTM C1026	As indicated by manufacturer	RESISTANT
	BOND STRENGHT	ASTM C482	≥ 50 PSI	CONFORMS
	SLIP RESISTANCE	ANSI A326.3	-	DCOF ≥ 0.42
	SHADE VARIATION	ANSI A137.1	As indicated by manufacturer	V4 Substantial variation
Ø	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) OUTDOOR	-	2 mm 5-6 mm approx.
	THICKNESS	SIZES		
Ī		24"x24" Rect - 60x60 cm	-	10 mm
		12"x24" Rect - 30x60 cm	-	
		24"x48" Rect - 60x120 cm Special orders only	-	
		24"x24" - 60.7x60.7 cm	-	20 mm

(\*) Excluding hydrofluoric acid and its derivatives

(\*\*) The width of grout joints must be established by the installation supervisor, unless grout widths are regulated by national laying standards

#### PACKINGS AND WEIGHTS

SIZES	SF / CTN	LINEAR FT / CTN	PIECES / CTN	CTN / PALLET	SF / PALLET	LBS / CTN	LBS / PALLET
24"x24" Rect Natural	15.61	-	4	36	561.96	71.65	2,579.4
12"x24" Rect Natural	13.67	-	7	32	437.44	62.83	2,010.56
24"x24" 20 mm Anti-Slip	8.03	-	2	32	256.96	73.85	2,363.2
ACCESSORY 24"x24" Rect Natural	15.61		4	36	561.96	71.65	2,579.4
ACCESSORY 12"x24" Rect Natural	13.67	-	7	32	437.44	62.83	2,010.56
MOSAIC 25 PCS 12"x12" Rect Natural	3.87	-	4	81	313.47	16.53	1,338.93
MURETTO A+B 12"x28" Rect Natural	7.75	-	4	30	232.5	31.97	959.1
BULLNOSE 3 <sup>3/4</sup> *x24" Natural	9.82	31.5	16	60	589.2	43.87	2,632.2
COVE BASE 6"x12" Natural	3.87	-	8	108	417.9	16.5	1,782.0
COPING ROUNDED EDGE 12"x24" Rect 20 mm Anti-Slip	1.94	-	1	100	193.75	17.91	1,791.23
COPING 45 ANGLE L / R ROUNDED EDGE 12"x24" Rect 20 mm Anti-Slip	1.45	-	1	100	145.31	13.45	1,344.80



KEY



Kitchens, bathrooms, living rooms and other residential environments.

#### CERTIFICATIONS



% **EČO COMPATIBILE CERAMICA PANARIA** 

Product designed in Italy

#### PANARIA AND THE ENVIRONMENT



#### **100% REUSE OF UNFIRED TILES**





#### 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.



#### **100% WATER RECYCLING**

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





**100% OF NON CERAMIC WASTE** 

s differentiated and recycled in other production cycles.



#### PR()TECT ANTIMICROBIAL SURFACE

### 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



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Common areas of shopping centres, hotel foyers, canteens, fast food restaurants, dance clubs, hospitals, schools, museums, places of worship, airports, stations.



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











PANARIA CERAMICA

is a member of the U.S. Green Building Council: this is an

Idings that are environmentally

responsible, profitable and healthy

organisation that promotes

places to live and work.

LEED card HOME series is available on request.

Certified by UL Envir



GREENGUARD CERTIFICATION Panaria HOME

series is made in a roduction plan GOLD GREENGUARD certified.



#### ENVIRONMENTAL PRODUCT DECLARATION This Environmental

Product Declaration is provided by Tile Council of North America (TCNA)

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.

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



#### LOW EMISSIONS IN THE ATMOSPHERE

Panaria production plant strictly complies to US Standards with a very small amount of gas nissions in the atmosphere.



#### SAFETY REQUIREMENTS: NO FIRE REACTION

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.



#### SAFETY REQUIREMENTS: DCOF $\ge 0.42$



Panaria HOME series has got a Dynamic Coefficient Of Friction ≥ 0.42, as requested by ANSI



#### METHANE CONSUMPTION IS HIGHLY REDUCED



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



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Group Marketing & Communications - Panariagroup June 2020



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