Bellissimo

General catalogue 2023



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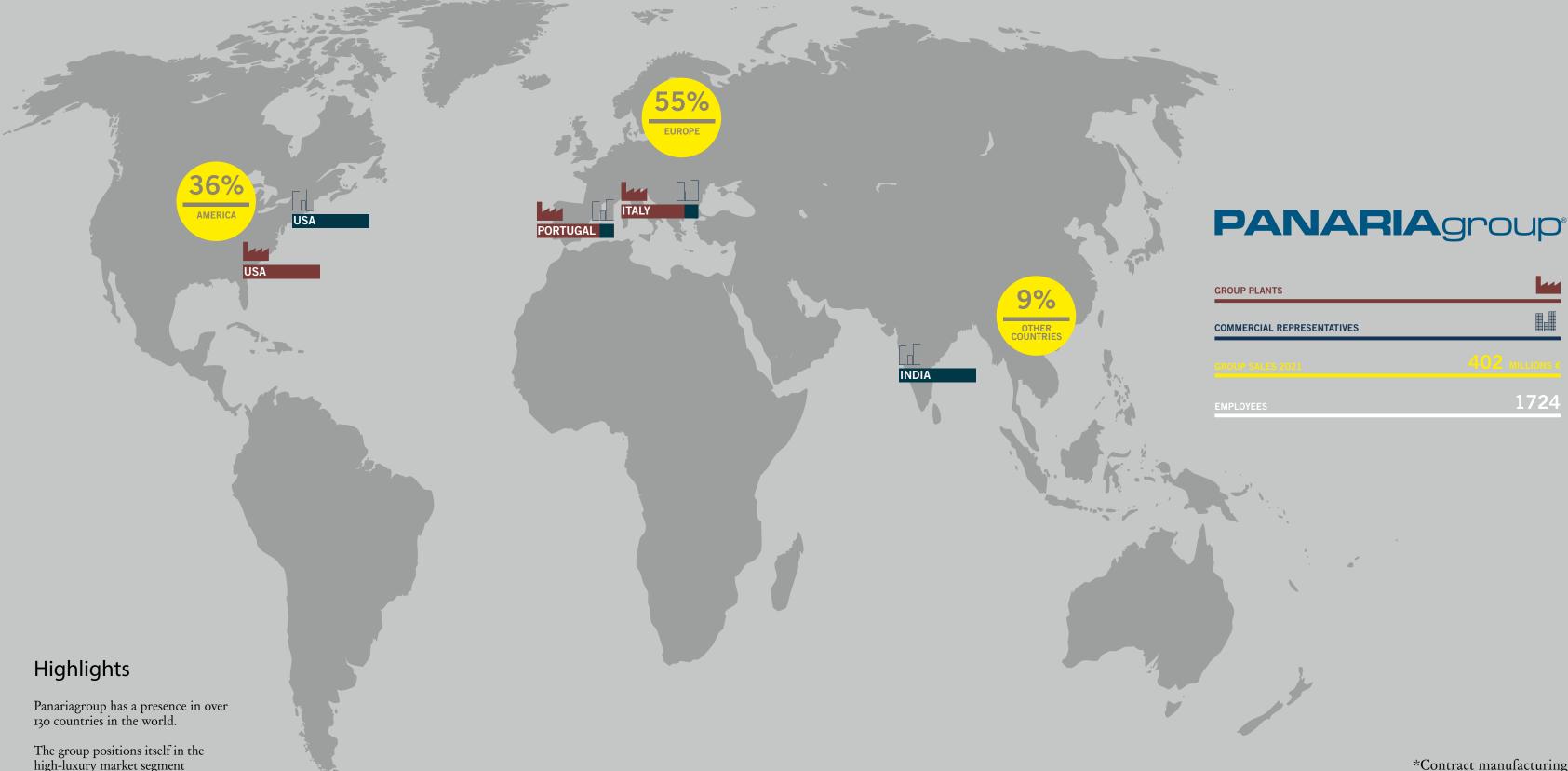
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2 I Company overview

A leading maker of deluxe ceramics

The strength and international breath of Panariagroup.

Panariagroup is one of the leading manufacturers of ceramic tiles for floors and wall cladding in the world. The group has production in Italy, Portugal, USA and India* has a presence in over one hundred countries thanks to a broad, established and widespread sales network. Specialised in the production of porcelain stoneware tiles, the company is positioned in the ultra-luxury market segment targeting a differentiated and discerning customer-base looking for top quality aesthetics and technology.



*Contract manufacturing

4 I Company overview

Bellissimo: our values

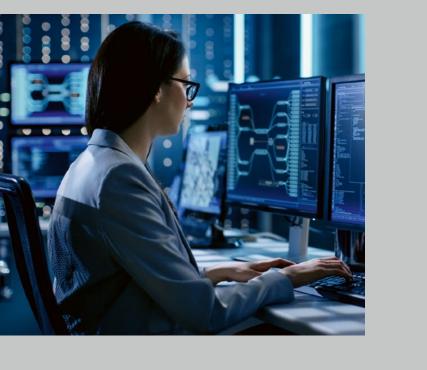
Elegance

The charm of Italian style: an aesthetic culture that has imposed its taste across the world, enhancing the most prestigious of living spaces.

Innovation

Ongoing research into materials, to constantly improve our aesthetic, technical and quality standards.





Technology

Evolution, performance and know-how co-exist and share a perfect balance that represents the maximum of "Italian-ness" in the world.



The technology know-how

Avant-garde machinery and constant innovation for unrivalled quality standards.

Panariagroup has always set itself apart thanks to its focus on research and innovation. The numerous production sites of the group are equipped with cutting edge machinery and production tools and the company also has an in-house research centre able to develop avant-garde application and aesthetic solutions, which help the company maintain its position as one of the industry leaders across the world.



Highlights

In-house research centre equipped with advanced technology. Innovation means evolution and ability to improve products quality.











VOID DELT

Onice Ice 60x120 cm Polished

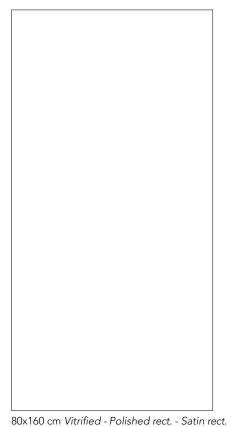


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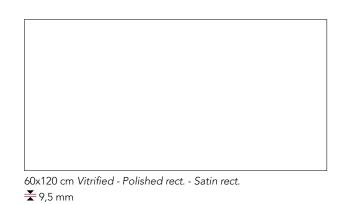


Millenium

Size



80x160 cm Vitrified - Polished rect. - Satin rect ₹9,5 mm





Onice Ice



80x160 cm Vitrified - Polished rect. ★ 9,5 mm

Statuario Extra



80x160 cm Vitrified - Polished rect. ₹9,5 mm



80x160 cm Vitrified - Satin rect.

80x160 cm Vitrified - Satin rect. 素 9,5 mm

Calacatta Gold



80x160 cm Vitrified - Polished rect. ₹ 9,5 mm

Verde Superior



80x160 cm Vitrified - Polished rect. ₹9,5 mm

₹9,5 mm



80x160 cm Vitrified - Satin rect.

SHADE VARIATION



V4

WATER ABSORPTION



< 0,2 %

BREAKING STRENGTH (S) ISO 10545-4



>= 2000 N

CHEMICAL RESISTANCE ISO 10545-13



GLA GHA (Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14



Class 5 (Resistant)

Packaging

ALCHIMIA

Sizes		Вох			Europallet			
	pcs.	mq	kg	box	mq	kg		
80x160 cm Polished - Matt	2	2,56	56,00	22	56,32	1292,00		
60x120 cm Polished - Matt - Natural R10	2	1,44	30,5	34	48,96	1065,00		
60x60 cm Polished - Matt - Natural R10	4	1,44	27,5	36	51,84	1010,00		

BOREALIS

Sizes	Вох			Europallet		
	pcs.	mq	kg	box	mq	kg
20x120 cm Natural	6	1,40	32,00	24	33,60	800,00

CALACATTA

Sizes	Вох			Europallet			
	pcs.	mq	kg	box	mq	kg	
60x120 cm Polished - Satin	2	1,44	30,5	34	48,96	1065,00	
60x60 cm Polished - Satin	4	1,44	27,5	36	51,84	1010,00	

CLASSIC

Sizes	Box			Europallet		
	pcs.	mq	kg	box	mq	kg
20x120 cm Natural	6	1,40	32,00	24	33,60	800,00

CONCRETE TEXTURE

Sizes		Box			Europallet		
	pcs.	mq	kg	box	mq	kg	
60x120 cm Satin	2	1,44	30,5	34	48,96	1065,00	
60x60 cm Satin	4	1,44	27,5	36	51,84	1010,00	

CONTEMPORARY

Sizes	Box			Europallet		
	pcs.	mq	kg	box	mq	kg
20x120 cm Natural	6	1,40	32,00	24	33,60	800,00

ELEMENT

Sizes	Вох			Europallet		
	pcs.	mq	kg	box	mq	kg
80x160 cm Polished - Matt	2	2,56	56,00	22	56,32	1292,00
60x120 cm Polished - Matt	2	1,44	30,5	34	48,96	1065,00

Technical Data

156 I Packaging

Packaging

EPIC STONE

Sizes	Вох			Europallet		
	pcs.	mq	kg	box	mq	kg
60x120 cm <i>Matt</i>	2	1,44	30,5	34	48,96	1065,00
60x60 cm <i>Matt</i>	4	1,44	27,5	36	51,84	1010,00

INDUSTRIAL CEM

Sizes	Box			Europallet		
	pcs.	mq	kg	box	mq	kg
60x120 cm <i>Matt</i>	2	1,44	30,5	34	48,96	1065,00
60x60 cm <i>Matt</i>	4	1,44	27,5	36	51,84	1010,00

LUXURY

Sizes	Вох			Europallet		
	pcs.	mq	kg	box	mq	kg
60x120 cm Polished - Satin	2	1,44	30,5	34	48,96	1065,00
60x60 cm Polished - Satin	4	1,44	27,5	36	51,84	1010,00

MARBLE STONE

Sizes		Вох			Europallet		
	pcs.	mq	kg	box	mq	kg	
60x120 cm Polished - Matt	2	1,44	30,5	34	48,96	1065,00	
60x60 cm Polished - Matt	4	1,44	27,5	36	51,84	1010,00	

MARFIL

Sizes		Вох			Europallet		
	pcs.	mq	kg	box	mq	kg	
60x120 cm Polished - Satin	2	1,44	30,5	34	48,96	1065,00	
60x60 cm Polished - Satin	4	1,44	27,5	36	51,84	1010,00	

MAXI

Sizes	Вох			Europallet			
	pcs.	mq	kg	box	mq	kg	
80x160 cm Polished	2	2,56	56,00	22	56,32	1292,00	

MILLENIUM

Sizes	Вох			Europallet		
	pcs.	mq	kg	box	mq	kg
80x160 cm Polished - Satin	2	2,56	56,00	22	56,32	1292,00
60x120 cm Polished - Satin	2	1,44	30,5	34	48,96	1065,00
60x60 cm Polished - Satin	4	1,44	27,5	36	51,84	1010,00

ONYX

O IIIX						
Sizes	Вох			Europallet		
	pcs.	mq	kg	box	mq	kg
60x120 cm Polished - Satin	2	1,44	30,5	34	48,96	1065,00
60x60 cm Polished - Satin	4	1,44	27,5	36	51,84	1010,00

PIASENTINA

Sizes	Box			Europallet		
	pcs.	mq	kg	box	mq	kg
60x120 cm Polished - Matt	2	1,44	30,5	34	48,96	1065,00
60x60 cm Polished - Matt	4	1,44	27,5	36	51,84	1010,00

PRECIOUS STONE

Sizes	Box			Europallet		
	pcs.	mq	kg	box	mq	kg
60x120 cm Polished - Matt	2	1,44	30,5	34	48,96	1065,00
60x60 cm Polished - Matt	4	1,44	27,5	36	51,84	1010,00

SONATA

Sizes	Box			Europallet		
	pcs.	mq	kg	box	mq	kg
20x120 cm Natural	6	1,40	32,00	24	33,60	800,00

STATUARIO
Sizes

Sizes		Box			Europallet		
	pcs.	mq	kg	box	mq	kg	
60x120 cm Polished - Satin	2	1,44	30,5	34	48,96	1065,00	
60x60 cm Polished - Satin	4	1,44	27,5	36	51,84	1010,00	

STONE BEAUTY

Sizes	Box			Europallet		
	pcs.	mq	kg	box	mq	kg
60x120 cm Polished - Satin	2	1,44	30,5	34	48,96	1065,00
60x60 cm Polished - Satin	4	1,44	27,5	36	51,84	1010,00

TRACKS

Sizes	Box			Europallet		
	pcs.	mq	kg	box	mq	kg
60x120 cm Satin	2	1,44	30,5	34	48,96	1065,00
60x60 cm Satin	4	1,44	27,5	36	51,84	1010,00

Packaging Universe

March 12	Sizes in mm	Pcs per Box	Sqm per Box	Weight per Box		Sizes in mm	Pcs per Box	Sqm	per Box	Weight per Box
	1200x2400 mm Polished	1	2,88 sqm	62 kg		1200x1200 mm Polished	2	2,8	8 sqm	62 kg
					WOODEN HORIZONTAL PAL 1330X1330X730 mm	LET				
	AAA					Sizes in mm	Max capacity	Empty wooden Pallet	1 full Pallet weight	1 full Pallet sqm
METAL TRESTLES 2430X530X1480 mm						1200x1200 mm Polished	22 Boxes	85 kg	1449 kg	63,36 sqm
	Sizes in mm	Max capacity	Empty wooden 1 full trestle v trestle	veight 1 full trestle sqm	WOODEN VERTICAL PALLET					
	1200x2400 mm Polished	28 Boxes	94 kg 1830 kg	80,64 sqm	1220X760X1340 mm					
						Sizes in mm	Max capacity	Empty wooden Pallet	1 full Pallet weight	1 full Pallet sqm
						1200x1200 mm Polished	28 Boxes	45 kg	1781 kg	80,64 sqm
20 FEET CONTAINER*			40 FEET CONTAINER*		20 FEET CONTAINER*					
	Sizes in mm 1200x2400 mm Polished			Sizes in mm 1200x2400 mm <i>Polished</i>		Sizes in mm 1200x1200 mm Polished				
UNITS	SQM WEIGHT		UNITS	SQM WEIGHT	UNITS	SQM WEIGHT				
Tresles 8	645,12 sqm 14640 kg		Tresles 15	1209,6 sqm 27450 kg	Horizontal 12	760,32 sqm 17388 kg				
FULL CONTAINER	645,12 sqm 14640 kg*	¢	FULL CONTAINER	1209,6 sqm 27450 kg**	Vertical 4	322,56 sqm 7124 kg				
					FULL CONTAINER	1082,88 sqm 24512 kg**				

*ONLY FULL CONTAINER LOAD ** CHECK THE PERMITTED WEIGHT ON THE CONTAINER *ONLY FULL CONTAINER LOAD ** CHECK THE PERMITTED WEIGHT ON THE CONTAINER









Cleaning

"AFTER-INSTALLATION" CLEANING

- 1. "After-installation" cleaning is compulsory, both for glazed and non-glazed tiles.
- 2. An after-installation cleaning carried out not accurately, or not carried out at all, often results in halos preventing the floor to be kept clean despite of a careful daily cleaning.
- 3. To ensure an optimal cleaning, the use of a single brush with suitable disks (green for structured/anti-slip surfaces, red for the others) is recommended.

4. CEMENTITIOUS GROUTS MIXED WITH WATER

To ensure an optimal cleaning, the use of a single brush with suitable disks (green for structured/anti-slip surfaces, red for the others) is recommended.

Residue to be removed	Cementitious grouts, slurry, cement, lime						
Detergent type	Acid-based						
Detergent name	KERANET	CEMENT REMOVER	DETERDEK	LITOCLEAN PLUS			
Manufacturer	MAPEI	FABERCHIMICA	FILA	LITOKOL			

For the use, follow the specific instructions by the manufacturers.

After performing the washing described above, it is necessary to wash with a basic or alkaline product, namely a degreasing detergent (see point 5 of table). Acid washing can leave greasy marks on the floor, which tend to withhold dirt.

NOTE: for cementitious grouts with additives (latexes, resins, etc.), remove immediately with sponge and plenty of water. Then, treat the floor according to the instructions in points 3 and 4.

Always make preventive tests before the use (on a tile not laid yet), above all on lapped or polished products.

Do not carry out the "after-installation" cleaning if the tile temperature is high; in summer, clean during the fresher hours of the day.

5. EPOXY GROUTS

The removal must be carried out immediately and carefully with sponge and plenty of water, as these grouts harden very fast, even in a few minutes. The following day carry out a thorough cleaning with alkaline detergents; a few of them are indicated in the table below.

Operation	Thorough cleaning						
Detergent type	Alkali-based						
Detergent name	WAX REMOVER	PS 87	CIF Degreaser with bicarbonate	LITONET			
Manufacturer	FABERCHIMICA	FILA	UNILEVER ITALIA	LITOKOL			

For the use, follow the specific instructions by the manufacturers.

Cleaning

6. ANTI-SLIP SURFACES

Due to their special features, rough or structured anti-slip surfaces are harder to clean. After the grouting, it is important to remove the excesses in a short time and by frequent washing with sponge and water, till the floor is perfectly clean. Then, carry out an acid washing using a single brush with green disks.

DAILY CLEANING

Carry out the daily/routine cleaning with neutral detergents or degreasers, diluted in warm water, following the procedures indicated on the packages. The following products, which can be easily found on the market, are recommended.

Operation	Daily cleaning							
Detergent type	Neutral or degreaser							
Detergent name	GLASSEX degreaser	SMAC ULTRA degreaser	CIF Degreaser with bicarbonate	FLOOR CLEANER	FILA CLEANER			
Manufacturer	RECKITT BENCKISER	BOLTON MANITOBA	UNILEVER ITALIA	FABERCHIMICA	FILA			

EXTRAORDINARY CLEANING

Residue to be removed	Coffee, coke, fruit juices, waxes, greases, etc		Wine	Calcareous deposits	Rust Inks telt nens			Tyres, rubl pencil mai	per marks, s rks	uckers, me	etal or		
Detergent type	Neutral or	^r degreas	er	Oxidizing	Acid-based	Acid-based	Thinner-based		Abrasive p	Abrasive paste			
Detergent name	Coloured Stain Remover	PS 87	CIF Degrea- ser with bicar- bonate	OXIDANT	VIAKAL	Diluted hydrochloric acid	Nitro thinner, trichloro- ethylene, turpentine	Coloured Stain Remover	VIM CLOREX	POLI- SHING CREAM	DETER- GUM	Eraser (for pencil marks only)	
Manufacturer	RECKITT BENCKI- SER	FILA	UNI- LEVER ITALIA	FABER- CHIMICA	PROCTER & GAMBLE	Several manufacturers	Several manufacturers	FABER- CHIMICA	GUABER	FABER- CHIMICA	ZEP ITALIA	-	

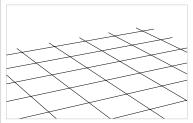
IMPORTANT: always make preventive tests before the use (on a tile not laid yet), above all on lapped or polished products.

It is carried out to remove very old or resistant stains or residues. The table below indicates detergents suitable for the stain type.

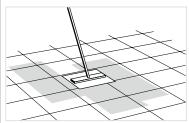
Cleaning

REMOVAL OF WAXES OR POLISHING COATS

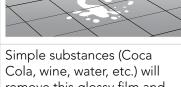
Do NOT use waxes on floor and wall tiles.



New floor that has been cleaned after installation in accordance to the instructions provided on the previous pages.



Detergents for routine cleaning that contain wax tend to deposit on the floor and create glossy films.



Cola, wine, water, etc.) will remove this glossy film and give the floor its initial matt appearance.

To remove the glossy film, use a suitable detergent (undiluted Tile Cleaner by Faber). Daily cleaning should be performed using a detergent that does not contain wax.

Often, the standard detergents available on the market contain waxes or polishing additives that, washing after washing, deposit glossy coats on the floor causing halos and problems. This kind of coats can be deposited even by some grouts for joints. Simple agents such as coke, wine, water, etc... falling on the floor remove this glossy coat and restore the original duller look of the tiles. Amid a glossier floor, the areas without wax look like dull halos: instead, they are the only clean floor areas. In these cases, first of all the whole floor must be dewaxed, following the indications of the table below. Then, use the detergents of the table besides for the routine cleaning.

Residue to be removed	Glossy coats left by detergents					
Detergent type	Acid-based					
Detergent name	VIAKAL*	Pure TILE CLEANER *				
Manufacturer	PROCTER & GAMBLE	FABERCHIMICA				

(*) Do not follow the indications on the package, rather apply the pure detergent, leave it for 15-30 minutes, rub with soft or lightly abrasive pads (white, yellow, red), then rinse thoroughly with water.

USEFUL REFERENCES

MAPEI Spa, via Cafiero 22, 20158 Milano – ITALY - Tel. +39 02/37673 – www.mapei.it

FABERCHIMICA Srl, via G. Ceresani 10 – località Campo d'Olmo 60044 Fabriano (AN) – ITALY - Tel. +39 0732/627178 www.faberchimica.com

FILA Industria Chimica Spa, via Garibaldi 32, 35018 S. Martino dei Lupari (PD) - ITALY - Tel. +39 049/9467300 – www.filachim.it

ZEP Italia Srl, via Nettunese Km 25,000 – 04011 Aprilia (LT) – ITALY - Tel. +39 06/926691 – www.zepitalia.it

4 I Bellissimo





PANARIAGROUP INDIA INDUSTRIE CERAMICHE PVT LTD B-702, Shapath -IV, Opp. Karnavati Club, S.G. Highway, Ahmedabad (Gujarat) - 380015 INDIA Ph.: +91 79 6191 6501, Fax: +91 79 6191 6520 Toll Free No.: 18004 20 30 40 (Time 1000 Hrs to 1700 Hrs) info@bellissimo.asia

> EXPERIENCE CENTER: E-13, Mansarover Garden, New Delhi – 110 015 India www.bellissimo.asia

PANARIAGROUP INDUSTRIE CERAMICHE S.p.A. www.panariagroup.it