

General catalogue 2020



126

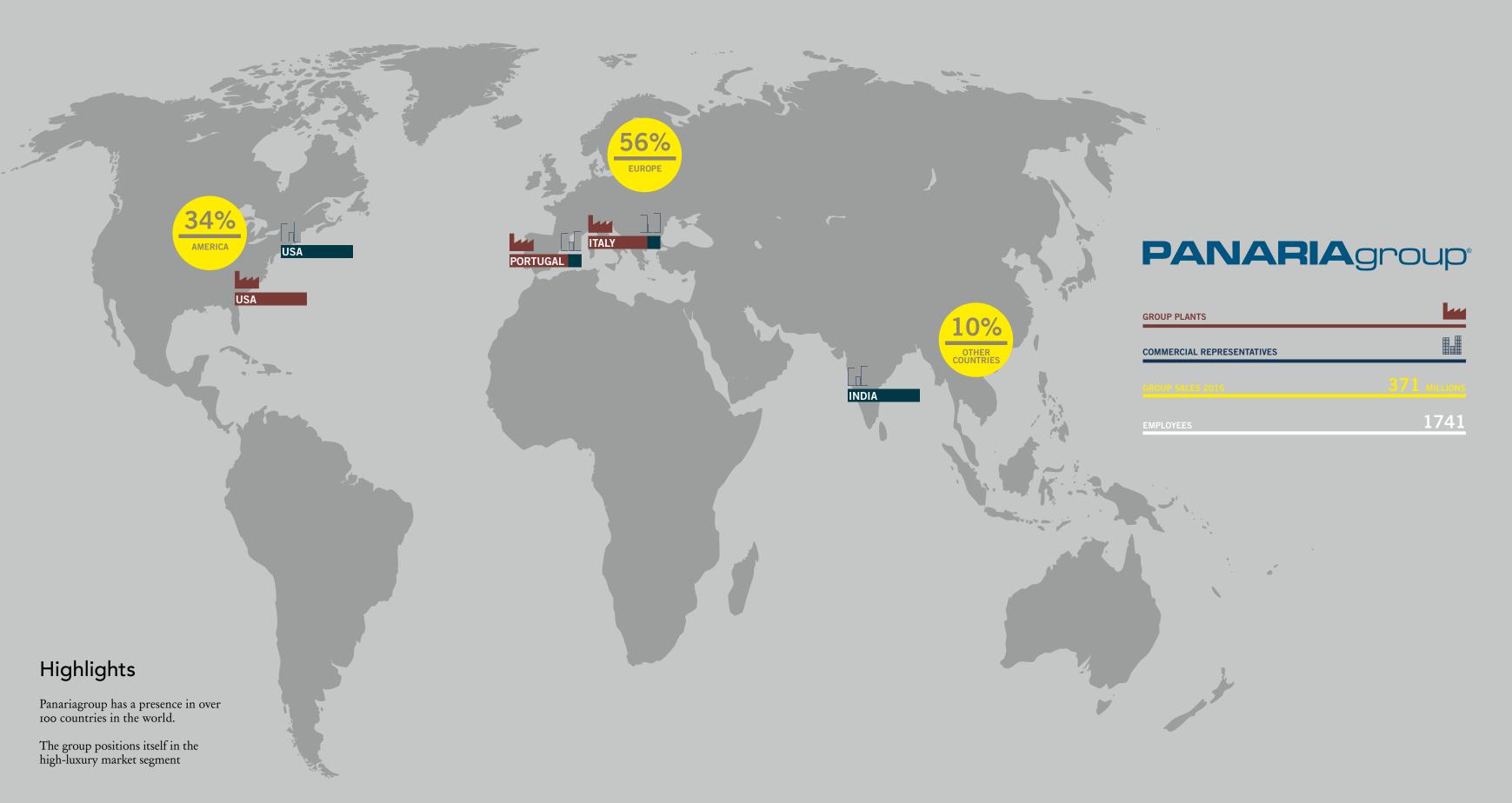
Cleaning

Index by size **General index 02** Company overview Borealis 80x160 80x80 DL High Tech 06 Calacatta 10 DL High Tech 60x60 Calacatta Classic 80x120 18 Concrete Texture Concrete Texture DL High Tech Contemporary 60x120 Calacatta DL High Tech Concrete Texture Epic Stone 28 Epic Stone Epic Stone Industrial Cem 32 Industrial Cem Industrial Cem Marble Stone 38 44 Marble Stone Marfil Luxury Marfil Marble Stone 58 Onyx 62 Marfil Onyx Piasentina Piasentina Precious Stone Maxi 66 Precious Stone Sandstone 76 Onyx 84 Piasentina Sandstone Statuario Statuario Stripe Marble Precious Stone 96 Sandstone Stripe Marble Tracks Tracks 102 Statuario Travertini 106 Stripe Marble Travertini 110 Tracks **30x60** Sandstone 114 20x120 Borealis Classic Contemporary 123 Packaging

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 sites in Italy, Portugal, USA and 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.



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

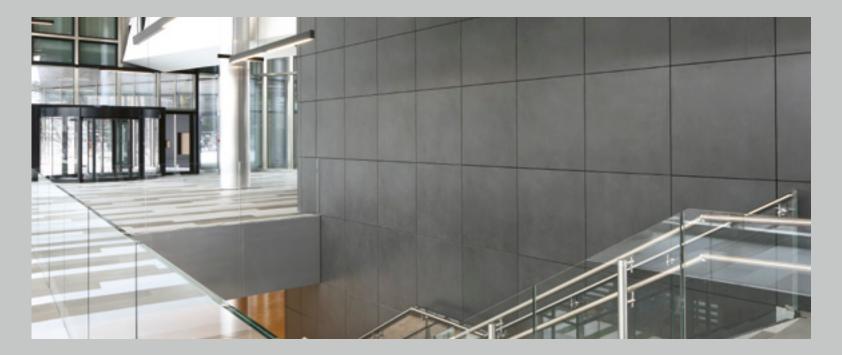
Avant-garde machinery and constant innovation for unrivalled quality standards.

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.





Frost 20x120 cm Natural rect.

Borealis

Ice



20x120 cm Vitrified - Natural rect. **★** 10,5 mm

Frost



20x120 cm Vitrified - Natural rect. ₹ 10,5 mm

Natural



20x120 cm Vitrified - Natural rect. ★ 10,5 mm

Aged



SHADE VARIATION



V4

WATER ABSORPTION



< 0,2 %

BREAKING STRENGTH (S) ISO 10545-4



>= 2000 N

CHEMICAL RESISTANCE ISO 10545-13



(Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14







Calacatta

Calacatta



60x60 cm Vitrified - Polished rect. **₹** 8,25 mm



Calacatta



60x60 cm Vitrified - Satin rect. **★** 8,25 mm



60x120 cm Vitrified - Satin rect. ₹9,5 mm

SHADE VARIATION



V2

WATER ABSORPTION



≤ 0,5 %

BREAKING STRENGTH (S) ISO 10545-4



≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13



GLA GHA (Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14





Rope 20x120 cm Natural rect.

Classic

Leather



20x120 cm Vitrified - Natural rect. ★ 10,5 mm

Almond



20x120 cm Vitrified - Natural rect. ₹ 10,5 mm

Caramel



20x120 cm Vitrified - Natural rect. ★ 10,5 mm

Rope



SHADE VARIATION



V4

WATER ABSORPTION



< 0,2 %

BREAKING STRENGTH (S) ISO 10545-4



>= 2000 N

CHEMICAL RESISTANCE ISO 10545-13



(Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14



General catalogue | 19





24 | Concrete Texture CT White 60x120 cm Satin

Concrete Texture

CT White

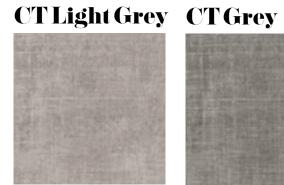


₹8,25 mm

CT Beige



60x60 cm Vitrified - Satin rect. ₹8,25 mm



60x60 cm Vitrified - Satin rect. ₹8,25 mm



60x60 cm Vitrified - Satin rect. ₹8,25 mm



WATER ABSORPTION

SHADE VARIATION



≤ 0,5 %

BREAKING STRENGTH (S) ISO 10545-4



≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13



GLA GHA (Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14



Class 5 (Resistant)



60x60 cm Vitrified - Satin rect.



60x120 cm Vitrified - Satin rect. ₹9,5 mm ₹9,5 mm



60x120 cm Vitrified - Satin rect.



60x120 cm Vitrified - Satin rect. ₹9,5 mm



60x120 cm Vitrified - Satin rect. ₹9,5 mm

Contemporary

Light Brown



20x120 cm Vitrified - Natural rect. ★ 10,5 mm

Stripe Brown



20x120 cm Vitrified - Natural rect. ★ 10,5 mm

Brown



20x120 cm Vitrified - Natural rect. ★ 10,5 mm

SHADE VARIATION



V4

WATER ABSORPTION



< 0,2 %

BREAKING STRENGTH (S) ISO 10545-4



>= 2000 N

CHEMICAL RESISTANCE ISO 10545-13



(Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14





DL High Tech

DOUBLE LOADED TECNOLOGY

DL White



60x60 cm *Lev rect.* ₹9 mm 80x80 cm *Lev rect.* **₹** 10 mm 80x120 cm *Lev rect.* **₹** 10,8 mm

DL Black



80x80 cm *Lev rect.* **₹** 10 mm

DL Lime



60x60 cm *Lev rect.* ₹9 mm 80x80 cm Lev rect. ₹ 10 mm 80x120 cm *Lev rect.* ₹ 10,8 mm

DL Chestnut



80x80 cm *Lev rect.* **₹** 10 mm 80x120 cm *Lev rect.* ₹ 10,8 mm

DL Grey



80x120 cm *Lev rect.* ₹ 10,8 mm

SHADE VARIATION



WATER **ABSORPTION**



≤ 0,5 %

BREAKING STRENGTH (S) ISO 10545-4



≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13



GHA (Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14



Class 5 (Resistant)

DL Cristal White



80x80 cm *Lev rect.* **₹** 10 mm

DL Cristal Black



80x80 cm *Lev rect.* **₹** 10 mm

DL Absolute White



60x60 cm Lev rect. ₹9 mm 80x80 cm *Lev rect.* **₹** 10 mm

DL Pure White



80x80 cm *Lev rect.* **₹** 10 mm

DL Original



80x80 cm *Lev rect.* **₹** 10 mm 80x120 cm *Lev rect.* ₹ 10,8 mm



PUBLIC

SPACES





AIRPORTS



BAR RESTAURANTS



沙兰



SHOPS

HOMOGENEOUS PORCELAIN
TILE STONEWARE DOUBLE LOADED

HOTELS













Epic Stone

Epic White



60x60 cm Vitrified - Matt rect. **₹** 8,25 mm



60x120 cm Vitrified - Matt rect. ₹9,5 mm

Epic Grey



60x60 cm Vitrified - Matt rect. ★ 8,25 mm



60x120 cm Vitrified - Matt rect. ★9,5 mm

Epic Anthracite



60x60 cm Vitrified - Matt rect. ★ 8,25 mm



60x120 cm Vitrified - Matt rect. **₹** 9,5 mm

SHADE VARIATION



WATER ABSORPTION



≤ 0,5 %

BREAKING STRENGTH (S) ISO 10545-4



≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13



GLA GHA (Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14









Industrial Cem

Cem White



60x60 cm Vitrified - Matt rect. **₹** 8,25 mm



60x120 cm Vitrified - Matt rect. ★ 9,5 mm

Cem Light Grey



60x60 cm Vitrified - Matt rect. ★ 8,25 mm



Cem Grey



60x60 cm Vitrified - Matt rect. ★ 8,25 mm



60x120 cm Vitrified - Matt rect. ₹9,5 mm

SHADE VARIATION



/3

WATER ABSORPTION



≤ 0,5 %

BREAKING STRENGTH (S) ISO 10545-4



≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13



GLA GHA (Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14















54 | Luxury General catalogue | 55

Luxury

Crosscut White



60x60 cm Vitrified - Polished rect. ₹8,25 mm



60x60 cm Vitrified - Satin rect. ₹ 8,25 mm



60x60 cm Vitrified - Polished rect. ₹8,25 mm



60x60 cm Vitrified - Satin rect. ₹ 8,25 mm



60x120 cm Vitrified - Polished rect. 60x120 cm Vitrified - Satin rect. ₹ 9,5 mm



₹9,5 mm



60x120 cm Vitrified - Polished rect. 60x120 cm Vitrified - Satin rect. ₹9,5 mm



₹9,5 mm

Crosscut Silver



60x60 cm Vitrified - Polished rect.





60x60 cm Vitrified - Polished rect. ₹ 8,25 mm



₹8,25 mm



60x60 cm Vitrified - Satin rect.



WATER ABSORPTION

≤ 0,5 %





≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13





FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14



Class 5 (Resistant)



₹8,25 mm

₹9,5 mm



₹8,25 mm

₹9,5 mm



60x120 cm Vitrified - Polished rect. 60x120 cm Vitrified - Satin rect. ₹9,5 mm



60x120 cm Vitrified - Polished rect. 60x120 cm Vitrified - Satin rect. ₹ 9,5 mm

56 | Luxury General catalogue | 57

Luxury

Blu Savoia



60x60 cm Vitrified - Polished rect. ₹8,25 mm



60x60 cm Vitrified - Satin rect. ₹ 8,25 mm





60x60 cm Vitrified - Polished rect. 60x60 cm Vitrified - Satin rect. ₹ 8,25 mm



60x120 cm Vitrified - Polished rect. 60x120 cm Vitrified - Satin rect. ₹ 9,5 mm



₹9,5 mm



60x120 cm Vitrified - Polished rect. 60x120 cm Vitrified - Satin rect. ₹9,5 mm



₹9,5 mm

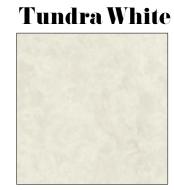
Tundra Grey



60x60 cm Vitrified - Polished rect. ₹8,25 mm



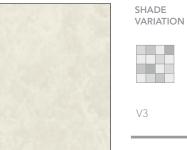
₹ 9,5 mm



60x60 cm Vitrified - Polished rect. ₹ 8,25 mm



₹ 8,25 mm



60x60 cm Vitrified - Satin rect.



WATER ABSORPTION



≤ 0,5 %





≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13





FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14



Class 5 (Resistant)



₹9,5 mm



₹8,25 mm



60x120 cm Vitrified - Polished rect. 60x120 cm Vitrified - Satin rect. ₹ 9,5 mm



60x120 cm Vitrified - Polished rect. 60x120 cm Vitrified - Satin rect.

₹9,5 mm

60 ∣ Marble Stone General catalogue | 61

Marble Stone

MS White



60x60 cm Vitrified - Polished rect. ₹8,25 mm



60x60 cm Vitrified - Matt rect. ₹8,25 mm



60x60 cm Vitrified - Polished rect. ₹8,25 mm



60x60 cm Vitrified - Matt rect. ₹8,25 mm



60x120 cm Vitrified - Polished rect. ₹9,5 mm



₹9,5 mm



60x120 cm Vitrified - Polished rect. 60x120 cm Vitrified - Matt rect. ₹9,5 mm



₹9,5 mm

MS Light Grey



60x60 cm Vitrified - Polished rect. ₹8,25 mm



60x60 cm Vitrified - Matt rect. ₹8,25 mm



60x120 cm Vitrified - Polished rect. 60x120 cm Vitrified - Matt rect. ₹9,5 mm



₹9,5 mm





60x60 cm Vitrified - Polished rect. ₹8,25 mm

60x120 cm Vitrified - Polished rect.

₹9,5 mm



60x60 cm Vitrified - Matt rect. ₹8,25 mm

60x120 cm Vitrified - Matt rect.

₹9,5 mm





WATER ABSORPTION

≤ 0,5 %

BREAKING STRENGTH (S) ISO 10545-4



≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13





FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14



Class 5 (Resistant)





Marfil

Marfil



60x60 cm Vitrified - Polished rect. ★ 8,25 mm



60x120 cm Vitrified - Polished rect. ₹9,5 mm

Marfil



60x60 cm *Vitrified - Satin rect.*★ 8,25 mm



60x120 cm Vitrified - Satin rect. ★9,5 mm

SHADE VARIATION



V3

WATER ABSORPTION



≤ 0,5 %

BREAKING STRENGTH (S) ISO 10545-4



≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13



GLA GHA (Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14











74 | Maxi General catalogue | 75

Maxi

Kenya Nero



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

Coffee



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

Breccia



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

Moca



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

Onice



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

Ash



80x160 cm Vitrified - Polished rect. $\stackrel{\bigstar}{=}$ 9,5 mm

Statuario Royal



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

Statuario Supremo



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

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





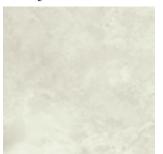




82 | Onyx

Onyx

Onyx White



60x60 cm Vitrified - Polished rect. ★ 8,25 mm

60x120 cm Vitrified - Polished rect.

₹9,5 mm





60x60 cm Vitrified - Polished rect. ★ 8,25 mm





60x60 cm Vitrified - Polished rect. ★ 8,25 mm



60x60 cm Vitrified - Satin rect. ₹ 8,25 mm

Onyx White

Onyx Beige



Onyx Grey



60x60 cm Vitrified - Satin rect. **★** 8,25 mm





3

WATER ABSORPTION



≤ 0,5 %

BREAKING STRENGTH (S) ISO 10545-4



≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13



GLA GHA (Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14





₹ 9,5 mm



60x120 cm Vitrified - Polished rect. ₹9,5 mm



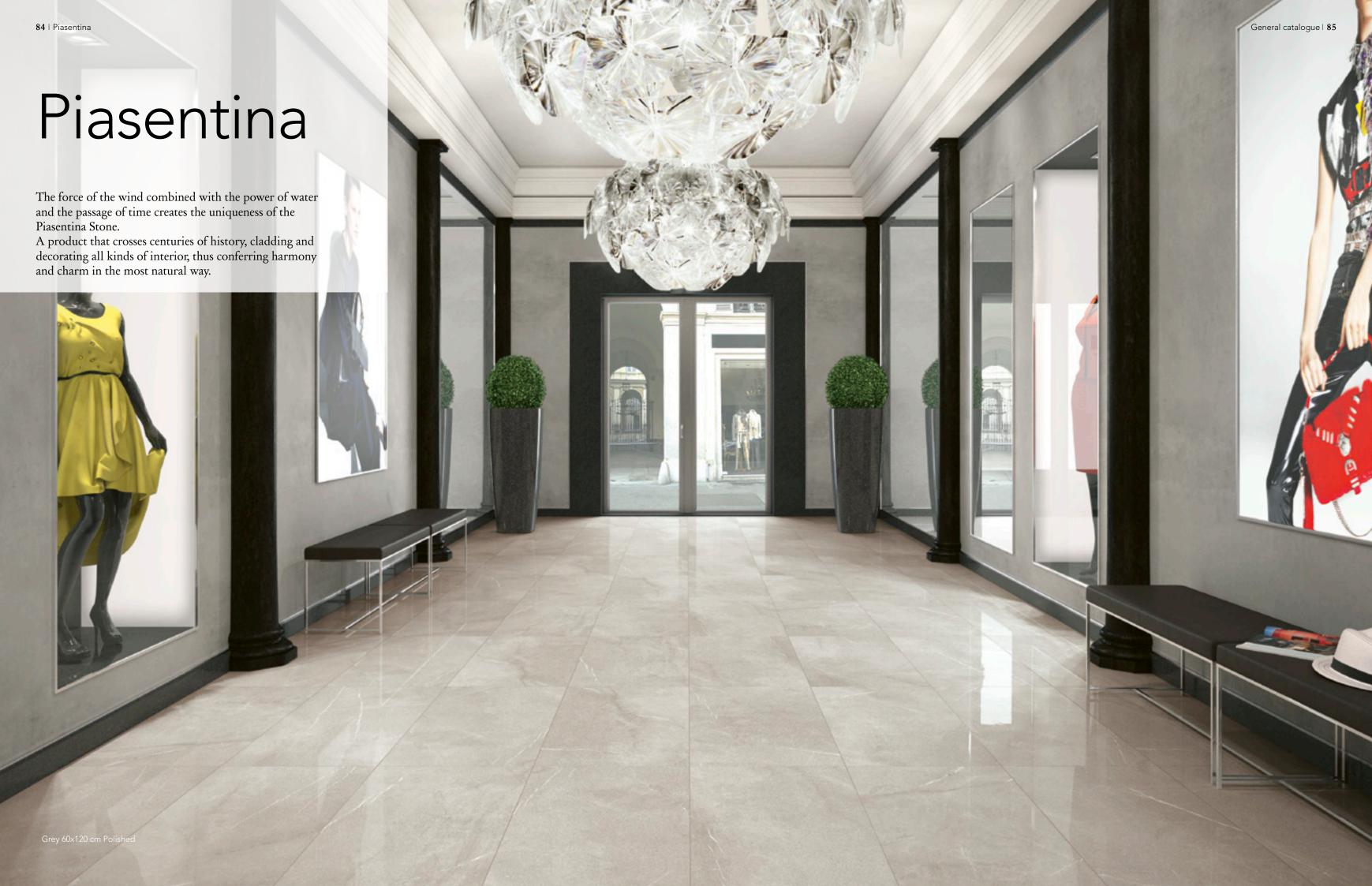
60x120 cm Vitrified - Satin rect. ★ 9,5 mm



60x120 cm Vitrified - Satin rect. ★9,5 mm



₹9,5 mm







88 | Piasentina General catalogue | 89

Piasentina

Beige



60x60 cm Vitrified - Polished rect. ₹8,25 mm

60x120 cm Vitrified - Polished rect.

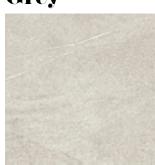
₹9,5 mm





60x60 cm Vitrified - Polished rect. ₹8,25 mm

Grey



60x60 cm Vitrified - Polished rect. ₹8,25 mm





60x60 cm Vitrified - Matt rect. ₹8,25 mm

Taupe



60x60 cm Vitrified - Matt rect. ₹8,25 mm

Grey



60x60 cm Vitrified - Matt rect. ₹8,25 mm

SHADE VARIATION

V3

WATER ABSORPTION



≤ 0,5 %

BREAKING



≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13



GLA GHA (Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14





60x120 cm Vitrified - Polished rect. ₹9,5 mm



60x120 cm Vitrified - Polished rect. ₹9,5 mm



60x120 cm Vitrified - Matt rect. ₹9,5 mm



60x120 cm Vitrified - Matt rect. ₹9,5 mm







STRENGTH (S) ISO 10545-4

















94 | Precious Stone General catalogue | 95

Precious Stone

Bianco



60x60 cm Vitrified - Polished rect. ₹8,25 mm

60x120 cm Vitrified - Polished rect.

₹9,5 mm





60x60 cm Vitrified - Polished rect. ₹8,25 mm





60x60 cm Vitrified - Polished rect. ₹8,25 mm



60x120 cm Vitrified - Polished rect. ₹9,5 mm



60x120 cm Vitrified - Polished rect. ₹9,5 mm

Bianco



60x60 cm Vitrified - Matt rect. ₹8,25 mm



Beige



60x60 cm Vitrified - Matt rect. ₹8,25 mm





60x60 cm Vitrified - Matt rect. ₹8,25 mm





V3

WATER ABSORPTION



≤ 0,5 %

BREAKING STRENGTH (S) ISO 10545-4



≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13



GLA GHA (Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14



Class 5 (Resistant)



60x120 cm Vitrified - Matt rect. ₹9,5 mm



60x120 cm Vitrified - Matt rect. ₹9,5 mm



₹9,5 mm





100 | Sandstone Sand Light Grey 60x120 cm Matt

Sandstone

Sand White



*30x60 cm Vitrified - Matt rect. **★** 8,25 mm



60x60 cm Vitrified - Matt rect. ₹ 8,25 mm



60x120 cm Vitrified - Matt rect. ₹9,5 mm

Sand Beige



*30x60 cm Vitrified - Matt rect. ★ 8,25 mm



60x60 cm Vitrified - Matt rect. **★** 8,25 mm



60x120 cm Vitrified - Matt rect. **★** 9,5 mm

Sand Light Grey



*30x60 cm Vitrified - Matt rect. ★ 8,25 mm



60x60 cm Vitrified - Matt rect. ★ 8,25 mm



 $\frac{1}{2}$ 9,5 mm

SHADE VARIATION



V4

WATER ABSORPTION



< 0,2 %

BREAKING STRENGTH (S) ISO 10545-4



>= 2000 N

CHEMICAL RESISTANCE ISO 10545-13



(Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14



 $^{^{\}star}30\text{x}60$ available a on minimum quantity requeste to discuss with the management



104 | Statuario

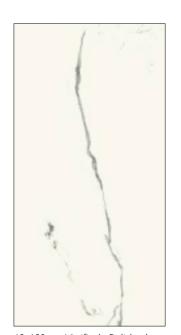
Bianco Statuario 60x120 cm Polished

Statuario

Bianco Statuario



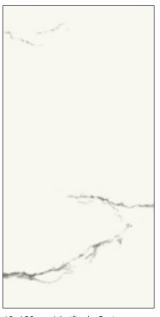
60x60 cm Vitrified - Polished rect. ★ 8,25 mm



Bianco Statuario



60x60 cm Vitrified - Satin rect. **★** 8,25 mm



60x120 cm Vitrified - Satin rect. ★ 9,5 mm

SHADE VARIATION



V2

WATER ABSORPTION



≤ 0,5 %

BREAKING STRENGTH (S) ISO 10545-4



≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13



GLA GHA (Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14





Stripe Marble

Zebrino



60x60 cm Vitrified - Polished rect. ★ 8,25 mm



60x120 cm Vitrified - Polished rect. ₹9,5 mm

SHADE VARIATION



V2

WATER ABSORPTION



≤ 0,5 %

BREAKING STRENGTH (S) ISO 10545-4



≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13



GLA GHA (Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14







Tracks

Chalk



60x60 cm Vitrified - Satin rect.

₹ 9,5 mm



60x60 cm Vitrified - Satin rect.



60x60 cm Vitrified - Satin rect. ₹ 8,25 mm



60x60 cm Vitrified - Satin rect. ₹ 8,25 mm



WATER ABSORPTION



≤ 0,5 %





≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13



GLA GHA (Resistant)

FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14



Class 5 (Resistant)

Desert



₹ 8,25 mm ₹8,25 mm



60x120 cm Vitrified - Satin rect. 60x120 cm Vitrified - Satin rect. ₹9,5 mm



60x120 cm Vitrified - Satin rect. ₹9,5 mm



60x120 cm Vitrified - Satin rect. ₹9,5 mm







120 | Travertini General catalogue | 121

Travertini

Ice



60x60 cm Vitrified - Polished rect. ₹8,25 mm



60x60 cm Vitrified - Satin rect. ₹8,25 mm



60x60 cm Vitrified - Polished rect. ₹8,25 mm



60x60 cm Vitrified - Satin rect. ₹8,25 mm



60x120 cm Vitrified - Polished rect. 60x120 cm Vitrified - Satin rect. ₹9,5 mm



₹9,5 mm



₹9,5 mm



₹9,5 mm

Grey



60x60 cm Vitrified - Polished rect. ₹8,25 mm



₹8,25 mm



Multicolor

60x60 cm Vitrified - Polished rect. ₹8,25 mm



₹8,25 mm



60x60 cm Vitrified - Satin rect.



SHADE VARIATION

≤ 0,5 %

BREAKING STRENGTH (S) ISO 10545-4



≥ 1300 N

CHEMICAL RESISTANCE ISO 10545-13





FROST RESISTANCE ISO 10545-12



Resistant

STAIN RESISTANCE ISO 10545-14





60x120 cm Vitrified - Polished rect. 60x120 cm Vitrified - Satin rect. ₹9,5 mm



₹9,5 mm



60x120 cm Vitrified - Polished rect. 60x120 cm Vitrified - Satin rect. ₹9,5 mm



₹9,5 mm

Technical Data

Packaging

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

CONCRETE TEXTURE

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

DL HIGH TECH

Sizes	Вох			Europallet			
	pcs.	mq	kg	box	mq	kg	
80x120 cm <i>Lev</i>	2	1,92	46,00	31	59,52	1450,00	
80x80 cm Lev	3	1,92	44,00	30	57,6	1350,00	
60x60 cm Lev	4	1,44	28,5	36	51,84	1046,00	

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 Matt	4	1,44	27,5	36	51,84	1010,00	

124 | Packaging General catalogue | 125

Packaging

INDUSTRIAL CEM

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 Matt	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	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	

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

ONYX

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	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	

SANDSTONE

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 Matt	4	1,44	27,5	36	51,84	1010,00	
30x60 cm <i>Matt</i>	5	0,89	17,5	64	56,96	1148,00	

STATUARIO

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	

STRIPE MARBLE

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

TRACKS

Sizes	Вох			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	

TRAVERTINI

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	

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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, sl	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	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	Daily cleaning							
Detergent type	Neutral or degrea	eutral 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

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

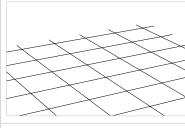
Residue to be removed	Coffee, c waxes, g			Wine	Calcareous deposits	Rust	Inks, felt pens		, .	Tyres, rubber marks, suckers, met pencil marks		tal or
Detergent type	Neutral or degreaser		aser	Oxidizing	Acid-based	Acid-based	Thinner-based		Abrasive paste			
Detergent name	Colou- red Stain Remover	PS 87	CIF Degreaser with bicarbonate	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		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.

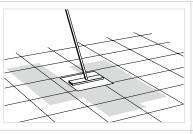
Cleaning

REMOVAL OF WAXES OR POLISHING COATS

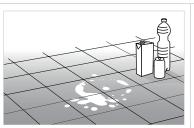
Do NOT use waxes on floor and wall tiles.



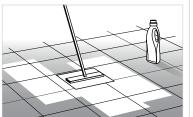
New floor that has been cleaned after installation in accordance to the instructions provided on the previous pages.



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



Simple substances (Coca 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



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