

QUARTZFORMS

MADE IN GERMANY

FEATURES
FORMATS AND FINISHES
COLLECTIONS
CERTIFICATIONS
APPLICATIONS
TECHNICAL DETAILS

QF

- 1.01 **FEATURES**
- 1.02 **FORMATS AND FINISHES**
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The group was launched in the 1980's thanks to the passion and skill of its founder, the master craftsman Luigi Scapin.

When quartz agglomerates first appeared on the market in the early nineties, our family's forward-thinking approach and business acumen led us to recognise the potential of these materials for use in interior design and subsequently to promote their processing and sale.

After realising the extraordinary natural effect combined with the formidable resistance offered by this new material, we decided to create Quartzforms S.p.A. in 2010 and acquired a Bretonstone® production plant located in Germany, renowned for its excellent standards of conformity to environmental and safety regulations.

We can offer you, the architects and the designers, the best engineered stone, which we have created with dedication, imagination and experience.

Because the future is in our roots.

1.01 FEATURES

Quartzforms® is created using Bret-onstone® system technology, a process involving vibrocompression in a vacuum; it consists of silica sand or pure quartz, structural polyester resin and coloured pigments stabilised using UV rays.

Its features make it ideal for a wide range of uses in the interior design sector, both public and private, because slabs made of quartz maintain the physical and mechanical characteristics of their primary components.



Quartzforms® is non-toxic and environmentally friendly.



Quartzforms® is available in a wide range of colours, shades, textures and finishes.



Quartzforms® is resistant to the stains of many liquids and is non-porous.



Quartzforms® is heat resistant and non-flammable.



Quartzforms® offers a 25-year warranty on all its products.



Quartzforms® is resistant to external damage.



Quartzforms® is not easily scratched.



Quartzforms® does not absorb liquids.



Quartzforms® is resistant to knocks.



1.02

FORMATS AND FINISHES

Jumbo slab	320 cm 164 cm
Standard slab	305 cm 140 cm



STANDARD FORMAT

SLAB SIZES
305 cm | 140 cm - 120" | 55" (4,27 sqm)

SLAB THICKNESSES
1,2 cm - ½" | 2 cm - ¾" | 3 cm - 1 ¼"

SLAB WEIGHTS *
Thickness 1,2 cm - ½" : 125 kg - 275 lb
Thickness 2 cm - ¾" : 208 kg - 459 lb
Thickness 3 cm - 1 ¼" : 312 kg - 688 lb

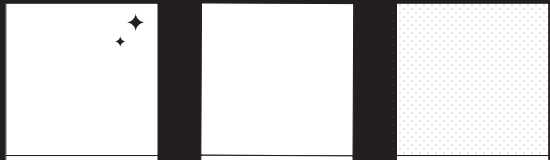
JUMBO FORMAT

SLAB SIZES
320 cm | 164 cm - 126" | 64,5" (5,25 sqm)

SLAB THICKNESSES
2 cm - ¾" | 3 cm - 1 ¼"

SLAB WEIGHTS *
Thickness 2 cm - ¾" : 258 kg - 569 lb
Thickness 3 cm - 1 ¼" : 387 kg - 853 lb

FINISHES



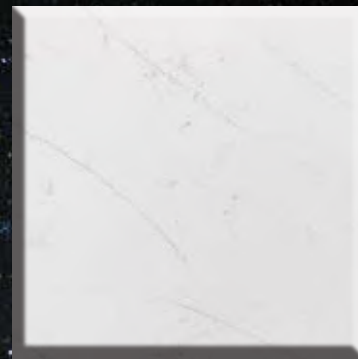
Polished Brushed Spacco

* The indicated weight can vary by about 5% due to the different weight specific for the various classes of product.



1.03 **COLLECTIONS**

PLANET COLLECTION



Interstellar Cloud **2035**



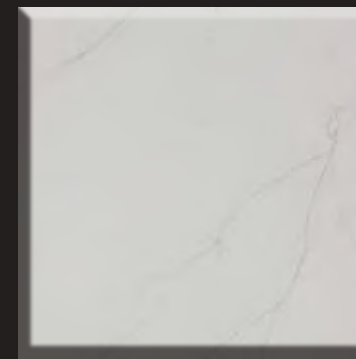
Honey Galaxy **3005**



Halley **3015**



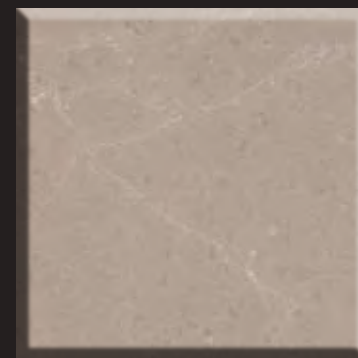
Neptune **2025**



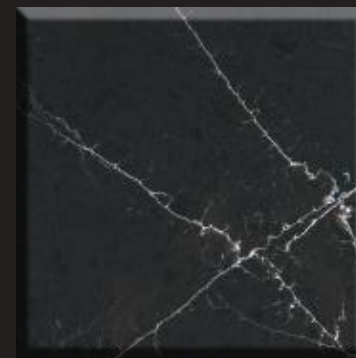
Venus **2005**



Mercury **2001**



Saturn **2015**



Jupiter **2020**



Mars **2010**

Looking for an extra-terrestrial landscape, we transformed quartz into beauty. A new luxurious surface with through-passing veins, inspired by the beauty of natural stone.



Pluto **2030**

Its beauty lies in its simplicity:
the collection which gives light
and prestige to every setting it is
used in.

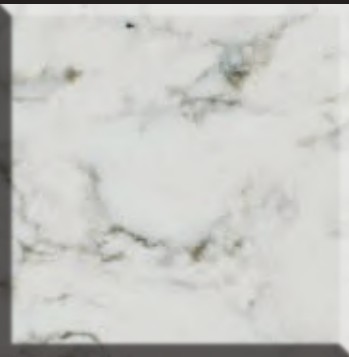
WHITE COLLECTION



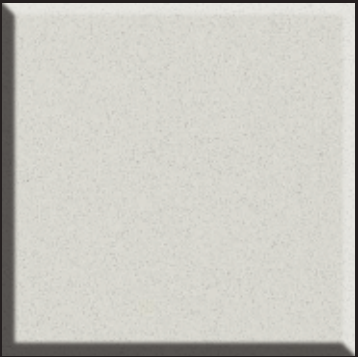
Absolute White **400**



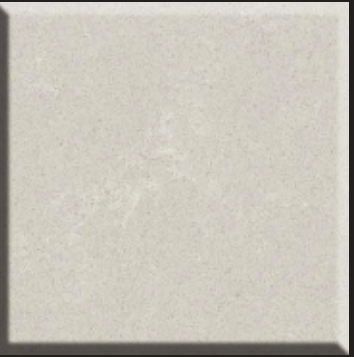
Veined Michelangelo **920**



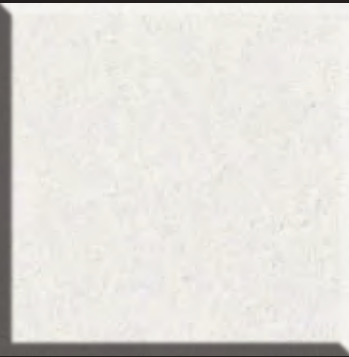
Imperial White **955**



Extreme Iceberg White **300**



Breeze Blanc **805**



Cloudy White **615**



QF White **505**



Add Top Crystal **700**



Twinkle White **345**

* Colours and brightness of printed reproductions are indicative.

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FOSIL

The colours and veining interact: the material defines its elegance with shades of matching tones which highlight the surface.



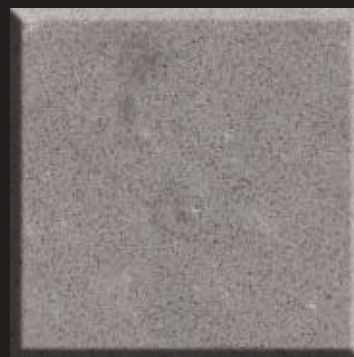
Nacre

860



Seashell

865



Nautilus

850



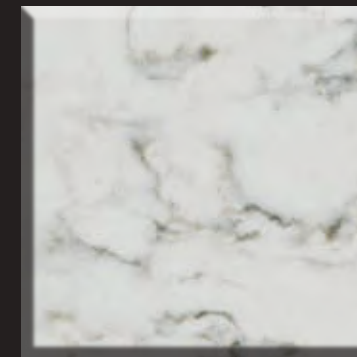
Ammonite

855



Jet

870



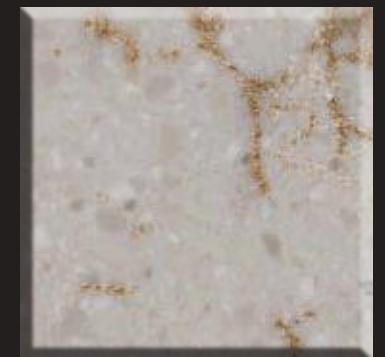
White

955



Meringa

945



Caramel

930

IMPERIAL



Dolphin Grey

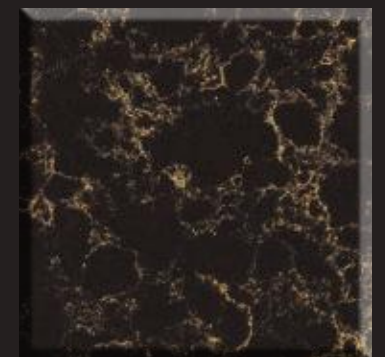
940



Cherry Beige

935

The surface which emphasizes the veining: the carvings in the slabs, clearly visible thanks to the elegantly contrasting elements, give the design a sensation of gentle movement.



Brown

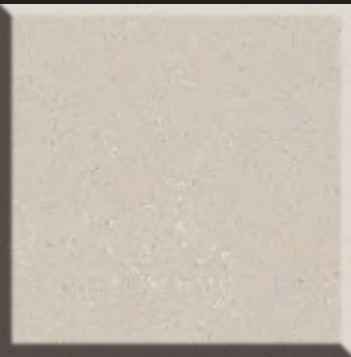
950

* Colours and brightness of printed reproductions are indicative.

* Colours and brightness of printed reproductions are indicative.



Blanc **805**



Sand **810**



Ashen Light **800**



Pearl **815**



Pier **825**

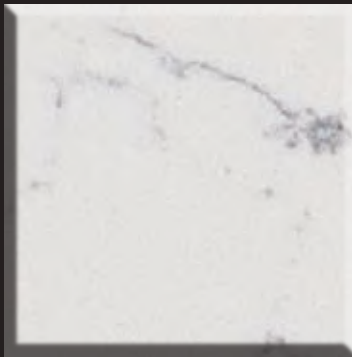


Hull **830**

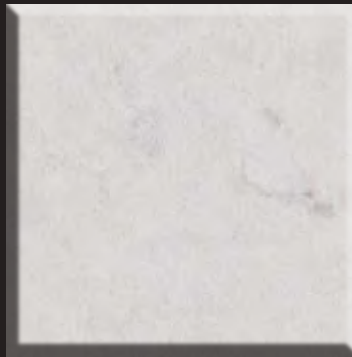
BREEZE



Michelangelo **920**



Bernini **925**



Canova **927**

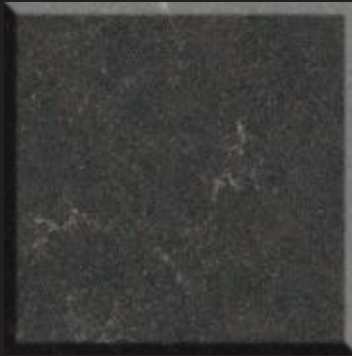
The vibration of the stone: natural stone which renews its appearance to create new un-rivalled technical qualities.



Cream **910**



Deco **915**



Baroque **905**



Africa **900**

* Colours and brightness of printed reproductions are indicative.

VEINED

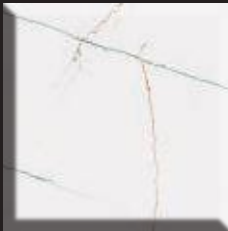
The complete range of Quartzforms® colours

The complete range of Quartzforms® colours assure un-rivalled features which combine resistance, versatility with the highest aesthetic and hygiene standards.

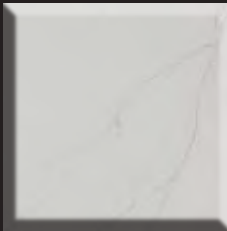
* Colours and brightness of printed reproductions are indicative.



Neptune 2025



Honey Galaxy 3005



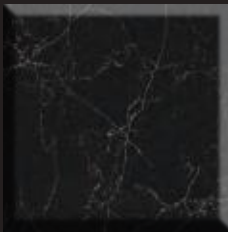
Venus 2005



Mercury 2001



Saturn 2015



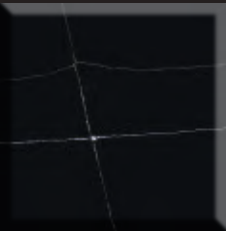
Mars 2010



Jupiter 2020



Pluto 2030



Halley 3015



White 400



Light Grey 405



Deep Black 410

ABSOLUTE Collection

PLANET Collection



Interstellar Cloud 2035

FOSSIL Collection



Nacre 860



Seashell 865



Nautilus 850



Ammonite 855

EXTREME Collection



Jet 870



Iceberg White 300



Titan 310

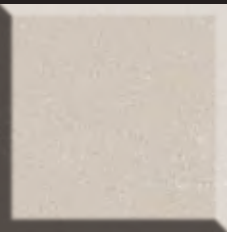


Night Black 305

BREEZE Collection



Blanc 805



Sand 810



Ashen Light 800

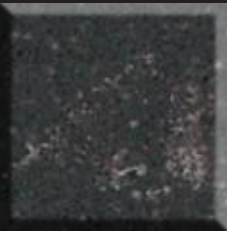


Pearl 815

LAVIC Collection



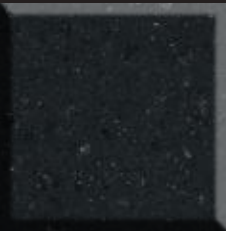
Pier 825



Hull 830

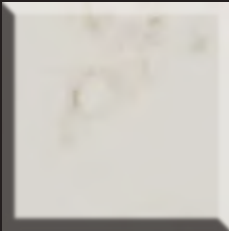


Navajo 4545

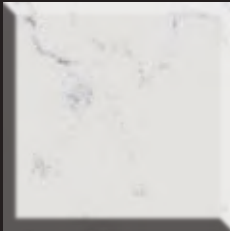


Black 590

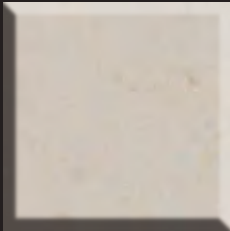
VEINED Collection



Michelangelo 920



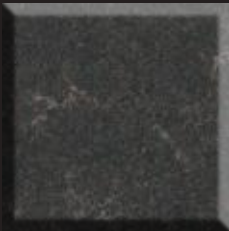
Bernini 925



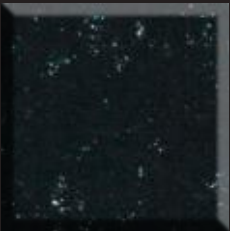
Cream 910



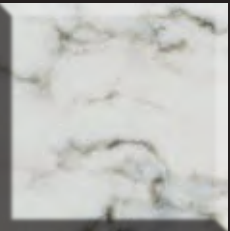
Deco 915



Baroque 905



Africa 900



White 955



Meringa 945



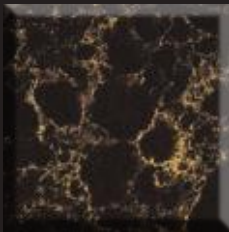
Caramel 930



Dolphin Grey 940

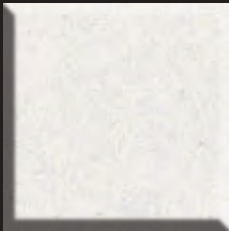


Cherry Beige 935

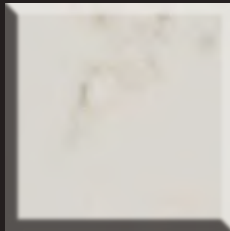


Brown 950

CLOUDY Collection



White 615



Beige 620



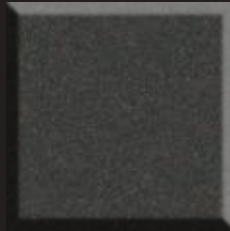
Portland Grey 630



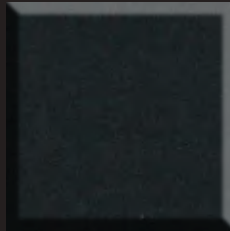
Desert 610



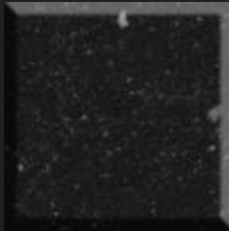
Brown 605



Black 600



Black and more 625



Belgian Blue 635

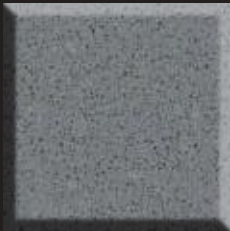
QF Collection



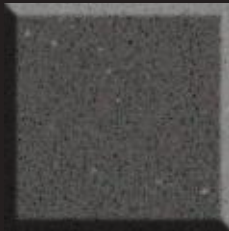
White 505



Light Beige 520



Light Grey 510



Dark Grey 515

SPACCO Collection



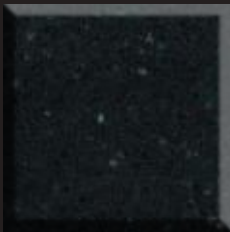
White 450



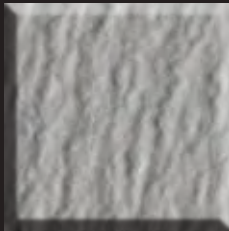
Beige 598



Brown 530



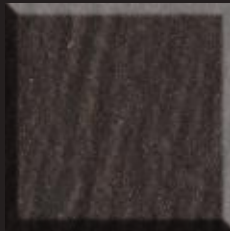
Black 525



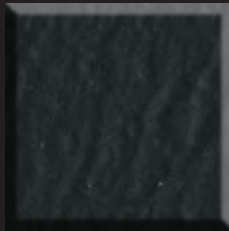
Portland Grey 475



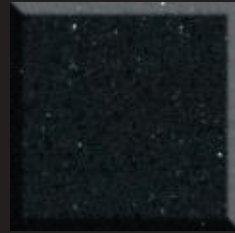
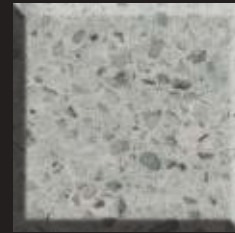
Light Grey 455



Brown 470



Black 465

SOUL CALACATTASoul Calacatta **1001****ADD Collection**Top Crystal **700**Top Crystal Red **710**Top Crystal Black **705****BRAZILIAN Collection**Canadian White **205****MA Collection**White **102**Beige **100**Grey **101****TWINKLE Collection**White **345**Light Red **350**Light Blue **355**Grey **335****PEBBLE Collection**Black **340**Cappuccino **115**Light Grey **125**Dark Grey **120**

1.04

CERTIFICATIONS

* A comprehensive list of certifications is available on our website: www.quartzforms.com

 made
 in
 Germany

Made in Germany

Quartzforms® is produced in Germany.

**CE Marking**

The CE marking is the manufacturer's declaration that the product meets the standards of health, safety, and environmental protection required by EC directives.

**ÖHMI**

Standard ISO 50001 defines the management of energy in order to satisfy both environmental and economic requirements. ISO 9001 sets guidelines to increase efficiency and improve internal productivity.

**NSF**

Quartzforms® is a safe material, even when in direct contact with food or water.

**Greenguard**

Quartzforms® follows certification standards for Low-Emitting Products. It offers stricter certification criteria ensuring that a product is acceptable for use in environments such as schools and healthcare facilities.

**Breton Tech Inside**

Quartzforms® does not contain volatile organic compounds (VOCs).

**ASTA World-Wide**

Quartzforms® is member of the World-Wide Agglomerated Stones Manufacturers Association.

**Kosher**

Quartzforms®, following Kosher certification standards, ensures that both the product and its production comply with all the requirements of the Kosher law.

1.05 APPLICATIONS

PRIVATE USE

Quartzforms® is perfectly suited to a wide range of uses in private sector interior design.

PUBLIC USE

The qualities Quartzforms® possesses make it suitable for use in theatres, auditoriums, cinemas, libraries, schools, universities, public buildings, railway and bus stations, underground rail networks, administrative headquarters, shopping centres and hospitals.

EXTERNAL USE

Quartzforms® is not recommended for external use because exposure to direct sunlight may cause changes in its colour or shape.

RESIDENTIAL USE

KITCHEN

Work surfaces, floors, cladding.

BATHROOM

Sinks and vanities, floors, cladding, showers, bath tubs.

LIVING ROOM

Furniture, tables, lamps or design features.

STAIRS AND CORRIDORS

Floors and cladding.

COMMERCIAL USE

RESTAURANTS

Professional and 'open-type' kitchens, bathrooms, cladding, floors and decor.

BARS AND CLUBS

Bar counters and worktops, tables, bathrooms, cladding, floors and furniture.

SHOPS

Counter tops, tables, shelving, bathrooms, cladding and floors.

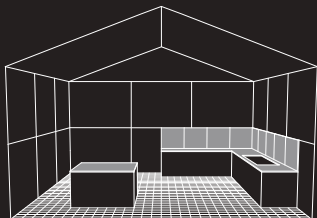
OFFICES

Flooring, decor, cladding, tables, shelving and bathrooms.

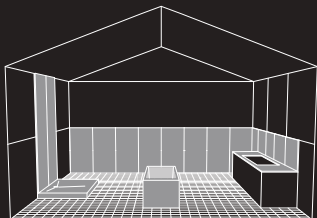
HOTELS

Counter tops and reception areas, bathrooms, cladding, flooring and furniture.

KITCHEN TOPS AND BACKS



CLADDING FOR BATH TUBS AND SHOWER CUBICLES



BATHROOM TOPS

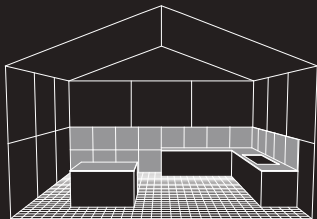
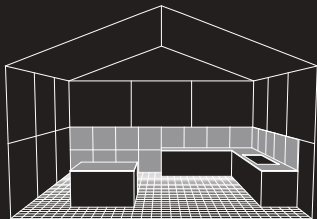
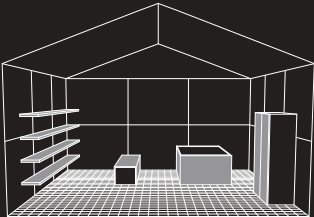


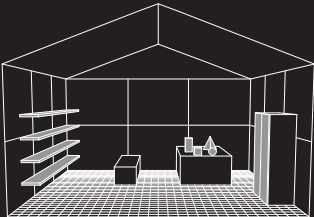
TABLE TOPS, STORAGE SURFACES



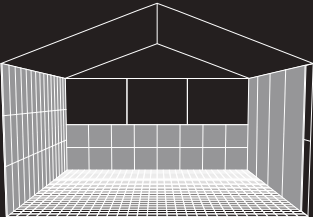
SHELVES



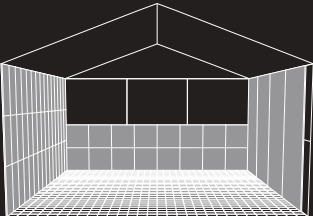
DOORS AND COMPONENTS FOR FURNITURE



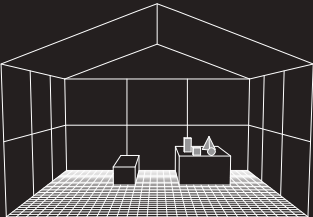
FLOORING



CLADDING



COORDINATED DECOR ITEMS



1.06

TECHNICAL DETAILS

STANDARD			UNIT OF MEASUR.		CATEGORY 1		CATEGORY 2		CATEGORY 3		CATEGORY 4		CATEGORY 5		CATEGORY 6		CATEGORY 7		CATEGORY 8	
					ResultEN-15285:2008 (mean value)		ResultEN-15285:2008 (mean value)		ResultEN-15285:2008 (mean value)		ResultEN-15285:2008 (mean value)		ResultEN-15285:2008 (mean value)		ResultEN-15285:2008 (mean value)		ResultEN-15285:2008 (mean value)		ResultEN-15285:2008 (mean value)	
Apparent Density	EN 14617-1:2013	kg/cm³	2439	W3	2368	W3	2392	W3	2408	W3	2342	W3	2176	W3	2414	W3	2314	W3		
Water Absorption	EN 14617-1:2013	%	0,04 - 0,07		0,04 - 0,07		0,04 - 0,07		0,04 - 0,07		0,04 - 0,07		0,04 - 0,07		0,04 - 0,07		0,04 - 0,07		0,04 - 0,07	
Flexural Strenght	EN 14617-2:2016	MPa	42,5	F4	70,1	F4	46,2	F4	51,9	F4	63,2	F4	67,7	F4	37,4	F3	76,4	F4		
Compressive Strenght	EN 14617-15:2005	MPa	172		232		204		188		189		219		196		221			
Impact Resistance	EN 14617-9:2005	J	3,6		9,2		6,9		6		4,9		13,7		4,6		10,9			
Linear Thermal Expansion Coefficient	EN 14617-11:2005	10 ⁻⁶ °C ⁻¹	24,9		37,7		29,1		28,6		25,1		47,9		29,9		44,5			
Chemical Resistance (HCl and NaOH)	EN 14617-10:2012	Classe	C4 hydrochloric acid C3 sodium hydroxide		C4 hydrochloric acid C4 sodium hydroxide		C4 hydrochloric acid C4 sodium hydroxide		C4 hydrochloric acid C3 sodium hydroxide		C4 hydrochloric acid C4 sodium hydroxide		C4 hydrochloric acid C4 sodium hydroxide		C4 hydrochloric acid C4 sodium hydroxide		C4 hydrochloric acid C4 sodium hydroxide		C4 hydrochloric acid C4 sodium hydroxide	
Abrasion Resistance	EN 14617-4:2012	mm	26,2	A4	29,6	A3	28	A4	27,4	A4	30,9	A3	29,6	A3	27,3	A4	30,9	A3		
Slip resistance by means of the pendulum tester (polished finish)	EN 14231:2003	-	SRVdry = 44 SRVwet = 4		SRVdry = 47 SRVwet = 4		SRVdry = 44 SRVwet = 4		SRVdry = 44 SRVwet = 6		SRVdry = 53 SRVwet = 5		SRVdry = 44 SRVwet = 5		SRVdry = 44 SRVwet = 9		SRVdry = 47 SRVwet = 4			

- CATEGORY:
1. Lavic Black, Lavic Navajo, MA Beige, MA Grey, MA White, Pebble Cappuccino, Pebble Dark Grey, Pebble Light Grey.

2. Breeze Blanc, Breeze Pearl, Breeze Sand, Cloudy Black, Cloudy Black and More, Cloudy Brown, Cloudy Desert, Cloudy Portland Grey, Extreme Iceberg White, Extreme Titan, Imperial Brown, Imperial Caramel, Imperial Cherry Beige, Imperial Dolphin Grey, Imperial Meringa, Veined Africa, Veined Baroque, Veined Bernini, Veined Deco.

3. Breeze Ashen Light, Breeze Hull, Cloudy White, Fossil Ammonite, Fossil Jet, Fossil Nacre, Fossil Nautilus, Fossil Seashell.

4. Extreme Night Black, QF Brown, QF Dark Grey, QF Light Beige, QF Light Grey, QF White, Spacco Beige, Spacco Brown, Spacco Light Grey, Spacco Portland Grey, Spacco White.

5. Add Top Crystal Black, Add Top Crystal Red, Twinkle Black, Twinkle Grey, Twinkle White.

6. Absolute Deep Black, Absolute Light Grey, Absolute White, Imperial White, Veined Cream, Veined Michelangelo, Soul Calacatta.

7. Add Top Crystal, Cloudy Belgian Blue, QF Black, Spacco Black.

8. Planet Halley, Planet Honey Galaxy, Planet Interstellar Cloud, Planet Jupiter, Planet Mars, Planet Mercury, Planet Neptune, Planet Pluto, Planet Saturn, Planet Venus.

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