



MARM
BRUNO
ZANET

“Believing in the possibility of facing new challenges
and creating new projects helped me to make some
of the most important discoveries in my life.”

*“Credere nella possibilità di realizzare nuove sfide
e nuovi progetti mi ha aiutato a fare alcune tra le
scoperte più rilevanti della mia vita.”*

Bruno Zanet





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Bruno Zanet with his daughter Roberta and his son Giorgio
Bruno Zanet con i figli Roberta e Giorgio

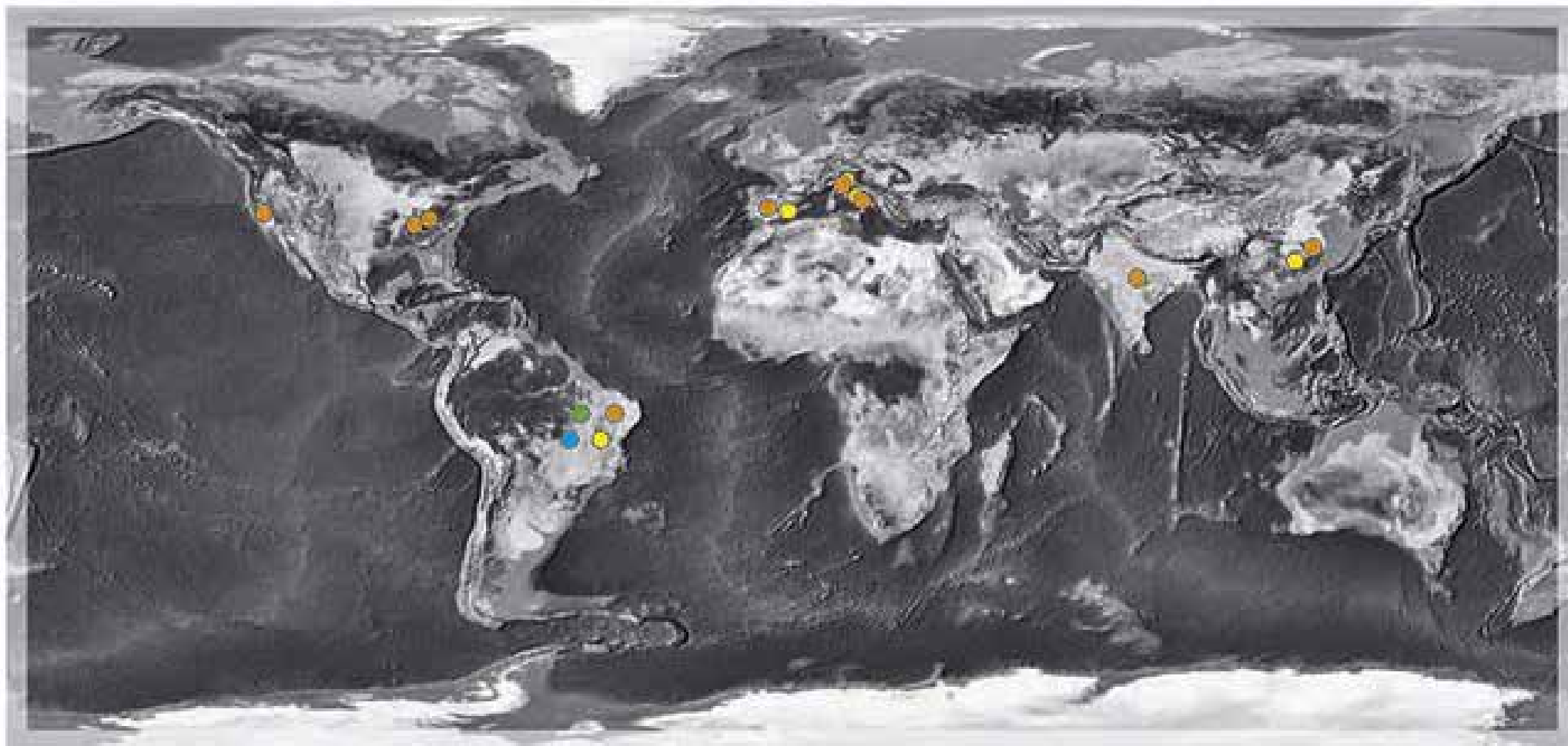
For over 55 years, Marmi Bruno Zanet has been synonymous of high quality, continuous research and state of the art technology, dictating the style in the world of natural stone and presenting products intended to leave an indelible mark in the stone tradition.

Thanks to the passion and determination of Bruno Zanet, the sons and the highly skilled employees and the ability to foresee the changes of the market, the company was able to communicate its passion not only in Italy, but all over the world. For all those distributors, general contractors and designers who are looking for quality, consistency of supply, variety, flexibility and high customized production, Marmi Bruno Zanet is today able to offer, together with a wide range of materials, an extended array of furniture solutions.

Da oltre 55 anni, Marmi Bruno Zanet è sinonimo di alta qualità, ricerca continua e tecnologie all'avanguardia, dettando lo stile nel mondo della pietra naturale e offrendo prodotti destinati a lasciare tracce indelebili nella tradizione lapidea.

Grazie alla passione e alla volontà di Bruno Zanet, dei figli e dei collaboratori altamente specializzati e alla capacità di intuire i cambiamenti di mercato, l'azienda è riuscita a esprimere la propria passione non solo in Italia, ma in tutto il mondo. Per tutti quei distributori, general contractor e progettisti che ricercano qualità, costanza di approvvigionamento, varietà, flessibilità e alta personalizzazione produttiva, Marmi Bruno Zanet è ad oggi in grado di proporre oltre all'ampia scelta di materiali, anche una gamma estesa di soluzioni d'arredo.





Our structure La nostra struttura

Milano head office (Milano) Sede Milano (Milano)	ITALY ITALIA
Yards throughout the world Depositi nel mondo	5
Representative offices Uffici di rappresentanza	7
Quarries owned by the group Cave di proprietà del gruppo	40
Processing company Azienda di trasformazione	1
Zanet group staff Personale del gruppo Zanet	470

The materials that are at your disposal I materiali a vostra disposizione

Materials on stock Materiali disponibili a magazzino	300
Exclusive and/or Zanet owned materials Materiali esclusivi ed di proprietà	84
Marbles - Marmi	48
Granites - Graniti	104
Travertines - Travertini	10
Oxydes - Ossidi	8
Quartzites - Quartziti	15
Super Exotics - Super Esotici	23







Who we are

Founded in 1958, Marmi Bruno Zanet is present in the most important mining areas of the world. The first warehouse realized in Volargne (VR) in 1972, was only the precursor of other major logistics centers, because the strong desire to broaden their horizons moved Bruno Zanet, since the beginning, towards unknown lands rich in resources. The discovery of new deposits, but most of all of the emerging markets and innovative trends that satisfied the various requirements, led to the finding of precious materials and ornamental stones which soon became the quintessential products, such as the Yellow Istria, the materials of the Karst and Slovenia, the Giallo Veneziano and the granite Ouro Brasil.

Chi siamo

Fondata nel 1958, Marmi Bruno Zanet è presente nei più importanti bacini minerari mondiali. Il primo deposito, realizzato a Volargne (VR) nel 1972, è stato solo il precursore di altri importanti centri logistici, perché lo spiccato desiderio di ampliare i propri orizzonti, ha mosso Bruno Zanet fin da subito verso terre sconosciute e ricche di risorse. La scoperta di nuovi giacimenti, ma soprattutto di mercati esordienti e tendenze inedite che soddisfacessero le diverse esigenze, hanno portato alla scoperta di materiali pregiati e pietre ornamentali che in breve sono diventate dei grandi classici, come il Giallo Istria, i materiali del Carso e della Slovenia, il Giallo Veneziano e il granito Ouro Brasil.





The process of globalization of the company and his intuition led Mr. Zanet to Brazil, where today we can see in Vitoria the realization of the main company hub for the export of marble and granite. In 1990, following the acquisition of Brazilian quarries, the company was transformed from a trading company into a mining property owner and in 2003 in Vitoria was created a factory processing the stone from the block to the slab. Starting from the research and experimentation and then moving to the design and implementation of various projects, Marmi Bruno Zanet has been investing for years in the relationship with architects and designers, not only by offering an internal structure that can provide an effective support, but also avant-garde technologies and applications from the earliest stages of the project.

Il processo di globalizzazione dell'azienda e la sua intuizione hanno spinto il Sig. Zanet fino in Brasile, dove a Vitoria sorge oggi il principale polo di esportazione di marmi e graniti. Nel 1990, in seguito all'acquisto delle cave brasiliane, l'azienda è stata trasformata da società commerciale a proprietaria di giacimenti e nel 2003 a Vitoria è stata creata l'industria di trasformazione dal blocco alla lastra. A partire dalla ricerca e dalla sperimentazione, per poi passare all'ideazione e alla messa in atto dei vari progetti, Marmi Bruno Zanet investe da anni nel rapporto con architetti e progettisti, non solo mettendo a disposizione una struttura interna in grado di fornire un supporto concreto, ma anche tecnologie e applicazioni avanguardistiche fin dalle fasi iniziali della progettazione.







What we do

Innovation and continuous research are the fundamental basis on which Marmi Bruno Zanet operates. Innovative materials processed through state of the art mining techniques and modern production plants for cutting the slabs have allowed the company to create the most varied projects over the years.

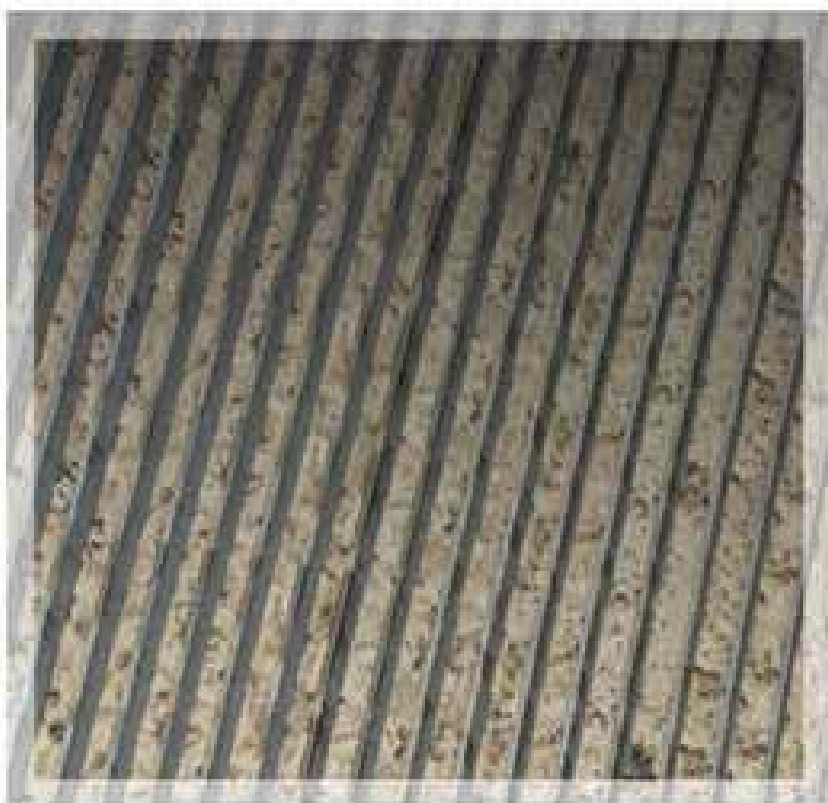
In response to market needs in constant evolution, Marmi Bruno Zanet offers various stone products in the customized sizes and thicknesses, by following a thorough and careful selection and production process. The selection of over 300 qualities of granites and precious marbles, from every part of the world, lends itself to several uses.

Cosa facciamo

Innovazione e continua ricerca sono le basi fondanti su cui opera Marmi Bruno Zanet. Materiali inediti lavorati grazie a tecniche di estrazione dei blocchi e a impianti per la produzione delle lastre sempre all'avanguardia hanno permesso all'azienda di dare forma, negli anni, ai progetti più svariati.

In risposta alle esigenze di mercato sempre in costante evoluzione, Marmi Bruno Zanet propone i diversi prodotti lapidei nei formati e spessori richiesti, a seguito di una selezione scrupolosa e di un attento processo di lavorazione. L'offerta di oltre 300 qualità tra graniti e marmi preziosi, provenienti da ogni parte del mondo si presta agli impieghi più svariati.















From
Nature....





















...To Design

materials and projects – *materiali e progetti*

A new way of bringing materials to life increasingly turned to the world of design: Marmi Bruno Zanet has always believed in the potential of the stone for any architectural realization. From the early stages, the company provides support to interpret ideas and projects that enhance the versatility and aesthetics.

Un nuovo modo di far vivere i materiali sempre più rivolto al mondo della progettazione e del design: da sempre Marmi Bruno Zanet crede nelle potenzialità architettoniche della pietra naturale. Fin dalle fasi iniziali, l'azienda fornisce un supporto per interpretare idee e progetti che ne valorizzino la versatilità e l'estetica.

our choice materials

i nostri materiali selezionati



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QUARTZITE BRAZIL | Amarula



Volumetric mass	2640 kg/m ³
Compression strength	119,8 MPa
Bending strength	18,9 MPa

Compression strength after freezing	-	kg/cm ²
Impact strength	60(m)	J
Absorption coefficient	0,640	%





Amber Brown | QUARTZITE BRAZIL

Volumetric mass	2661 kg/m ³	Compressive strength after freezing	1720 kg/cm ²
Compression strength	1000 kg/cm ²	Impact strength	- J
Bending strength	202 kg/cm ²	Absorption coefficient	0,230 %





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QUARTZITE BRAZIL | Ambra Dorata



Volumetric mass	2661 kg/m ³
Compression strength	1900 kg/cm ²
Bending strength	202 kg/cm ²

Compression strength after freezing	1720 kg/cm ²
Impact strength	- J
Absorption coefficient	0,230 %





Chhatrapati Shivaji International Airport – Mumbai – India – Material: New Venetian Gold





Chhatrapati Shivaji International Airport – Mumbai – India – Material: New Venetian Gold



Ametista | GRANITE BRAZIL

Volumetric mass	2720 kg/m ³	Compressive strength after freezing	1810 kg/cm ²
Compression strength	1920 kg/m ²	Impact strength	- J
Bending strength	162 kg/m ²	Absorption coefficient	0,230 %



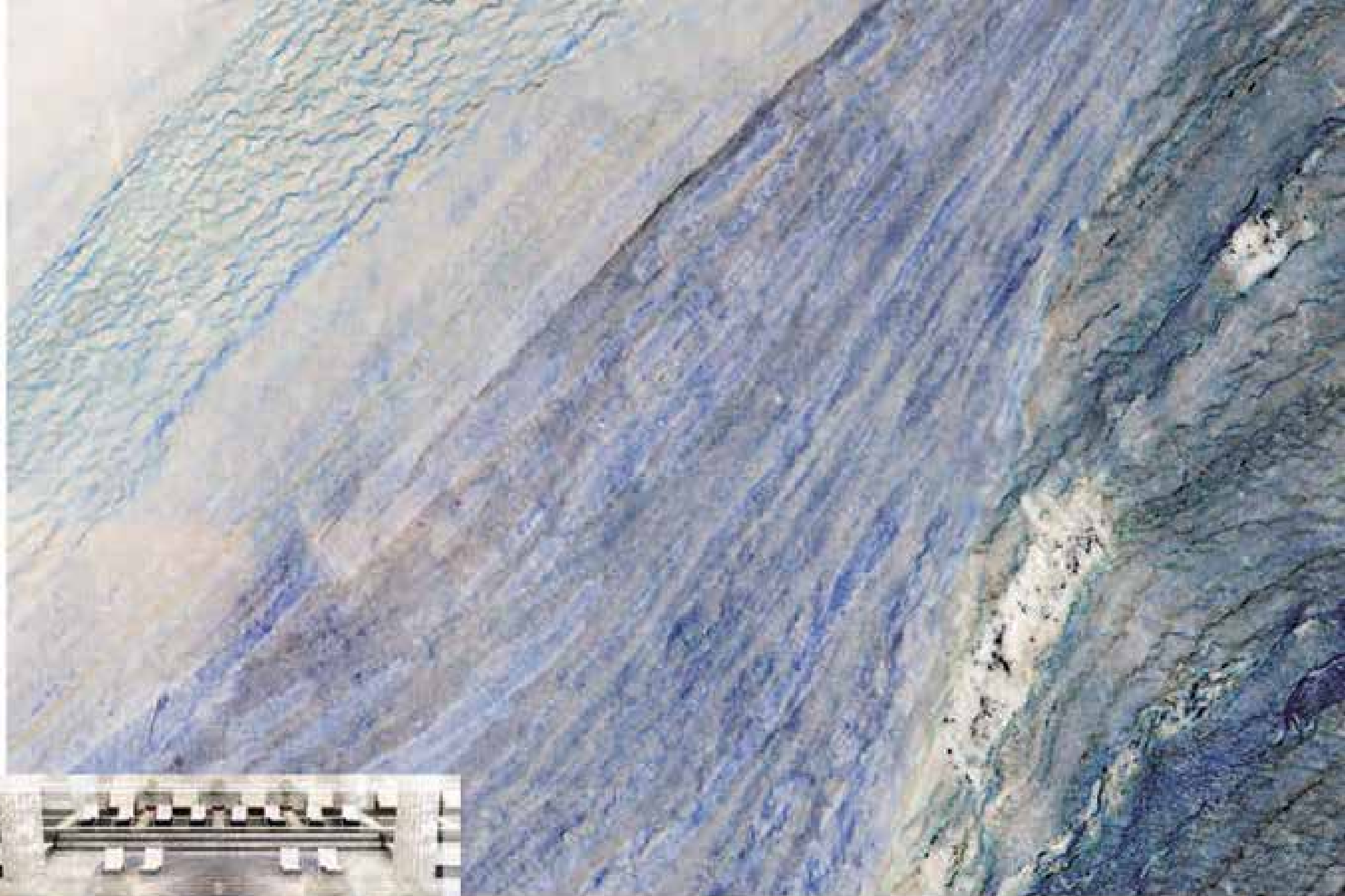
GRANITE ANGOLA | Angola Black



Volumetric mass	2601 kg/m ³
Compression strength	1753 kg/cm ²
Bending strength	253 kg/cm ²

Compressive strength after freezing	-	kg/cm ²
Impact strength	-	J
Absorption coefficient	0,030	%





Azul Imperiale | QUARTZITE BRAZIL

Volumetric mass	2680 kg/m ³	Compressive strength after freezing	2050 kg/cm ²
Compression strength	2130 kg/cm ²	Impact strength	- J
Bending strength	203 kg/cm ²	Absorption coefficient	0,110 %





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GRANITE BRAZIL | Bianco Antico



Volumetric mass	2682 kg/m ³
Compression strength	1578 kg/cm ²
Bending strength	104 kg/cm ²

Compression strength after freezing	1500 kg/cm ²
Impact strength	- J
Absorption coefficient	0,360 %





Chhatrapati Shivaji International Airport – Mumbai – India – Material: New Venetian Gold





Chhatrapati Shivaji International Airport – Mumbai – India – Material: New Venetian Gold





Bianco Pinta Smeralda | MARBLE BRAZIL

Volumetric mass	2680 kg/m ³	Compression strength after freezing	-	kg/cm ²
Compression strength	95 N/m ²	Impact strength	-	J
Bending strength	10,8 N/m ²	Absorption coefficient	0,150	%





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GRANITE BRAZIL | Bianco Romano



Volumetric mass	2600	kg/m ³
Compression strength	957	kg/cm ²
Bending strength	127	kg/cm ²

Compression strength after freezing	880	kg/cm ²
Impact strength	-	J
Absorption coefficient	1,000	%





Blanc de Blanc | GRANITE BRAZIL

Volumetric mass	2654 kg/m ³
Compression strength	1578 kg/cm ²
Bending strength	106 kg/cm ²

Compression strength after freezing	1354 kg/cm ²
Impact strength	- J
Absorption coefficient	0,190 %





GRANITE | Blue In The Night



Volumetric mass	2925 kg/m ³
Compression strength	10-15 kg/cm ²
Bending strength	105 kg/cm ²

Compression strength after freezing	-	kg/cm ²
Impact strength	-	J
Absorption coefficient	0,150	%





Blue Mare | QUARTZITE BRAZIL

Volumetric mass	2570 kg/m ³	Compression strength after freezing	- MPa
Compression strength	105,3 MPa	Impact strength	50(m) J
Bending strength	18,7 MPa	Absorption coefficient	0,620 %





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QUARTZITE BRAZIL | Blue Roma



Volumetric mass	2570 kg/m ³
Compression strength	105,3 MPa
Bending strength	18,7 MPa

Compression strength after freezing	-	kg/cm ²
Impact strength	50(m)	J
Absorption coefficient	0,620	%





Bora Bora | QUARTZITE BRAZIL

Volumetric mass	2670 kg/m ³	Compressive strength after freezing	1750 kg/cm ²
Compression strength	1050 kg/cm ²	Impact strength	- J
Bending strength	207 kg/cm ²	Absorption coefficient	0,220 %





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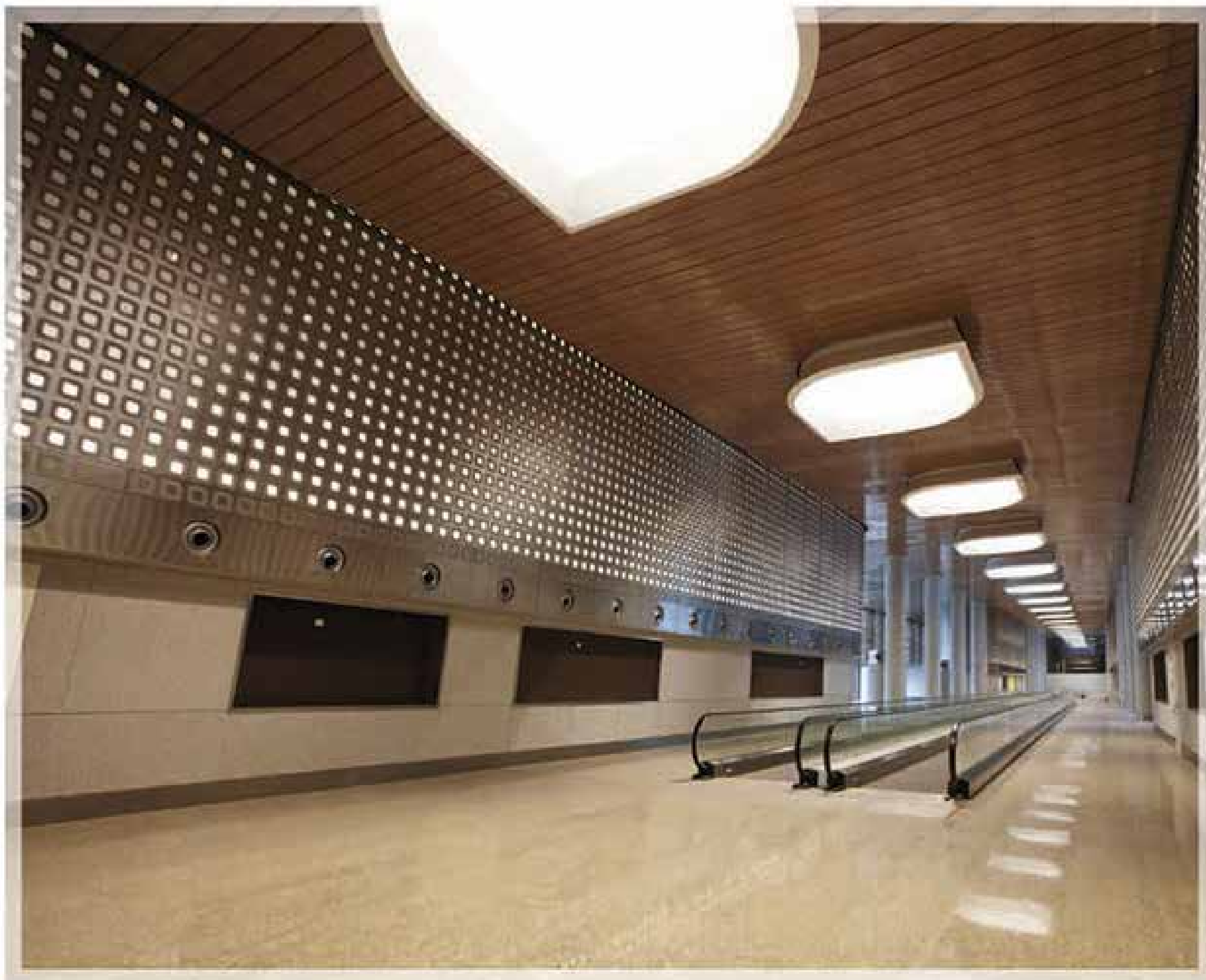
QUARTZITE BRAZIL | Botanic Green



Volumetric mass	2610 kg/m ³
Compression strength	2134 kg/cm ²
Bending strength	200 kg/cm ²

Compression strength after freezing	2090 kg/cm ²
Impact strength	- J
Absorption coefficient	0,160 %





Chhatrapati Shivaji International Airport – Mumbai – India – Material: New Venetian Gold



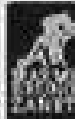
Sheremetyevo International Airport – Moscow – Russia – Materials: Giallo SfReal, Ouro Brasil, White Palmas, Butterfly Green



Brown Antique | GRANITE ANGOLA

Volumetric mass	3070	kg/m ³
Compression strength	1273	kg/cm ²
Bending strength	205	kg/cm ²

Compression strength after freezing	-	kg/cm ²
Impact strength	-	J
Absorption coefficient	0,10	%



LIMESTONE TURKEY | California Beige



Volumetric mass	2400 kg/m ³
Compression strength	- MPa
Bending strength	10,2 MPa

Compression strength after freezing	- MPa
Impact strength	- J
Absorption coefficient	4,700 %





Calypso Gold | QUARTZITE BRAZIL

Volumetric mass	2680 kg/m ³	Compressive strength after freezing	2000 kg/cm ²
Compression strength	2130 kg/cm ²	Impact strength	- J
Bending strength	203 kg/cm ²	Absorption coefficient	0,110 %





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GRANITE BRAZIL | Castor Blue



Volumetric mass	2676 kg/m ³
Compression strength	2305 kg/cm ²
Bending strength	163 kg/cm ²

Compression strength after freezing	2101 kg/cm ²
Impact strength	- J
Absorption coefficient	0,130 %





Sheremetyevo International Airport – Moscow – Russia – Materials: Giallo Sf Real, Ouro Brasil, White Palmas, Butterfly Green





Aquedens - Pescantina (Verona) - Italy - Materials: King White, Crema imperiale





Choco Brown | QUARTZITE BRAZIL

Volumetric mass	2662 kg/m ³	Compressive strength after freezing	1723 kg/cm ²
Compression strength	1901 kg/cm ²	Impact strength	- J
Bending strength	203 kg/cm ²	Absorption coefficient	0,230 %





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ONYX IRAN | Cloud Pink



Volumetric mass	2550	kg/m ³
Compression strength	1760	kg/cm ²
Bending strength	-	kg/cm ²

Compression strength after freezing	1540	kg/cm ²
Impact strength	-	J
Absorption coefficient	0,150	%





Cobra | GRANITE BRAZIL

Volumetric mass	2599 kg/m ³	Compressive strength after freezing	1570 kg/cm ²
Compression strength	2170 kg/cm ²	Impact strength	4,5 J
Bending strength	166 kg/cm ²	Absorption coefficient	0,120 %





64

QUARTZITE
BRAZIL | Copper Brown





Cosmic Black | GRANITE
BRAZIL

65





66

GRANITE BRAZIL | Crema Brasil



Volumetric mass	2572 kg/m ³
Compression strength	1416 kg/cm ²
Bending strength	97 kg/cm ²

Compression strength after freezing	1312 kg/cm ²
Impact strength	- J
Absorption coefficient	0,200 %





Crema Imperiale | MARBLE CROATIA

Volumetric mass	2682 kg/m ³	Compressive strength after freezing	116,5 MN/m ²
Compression strength	124,5 MN/m ²	Impact strength	- J
Bending strength	9,8 MN/m ²	Absorption coefficient	0,260 %





68

QUARTZITE BRAZIL | Cristallo



Volumetric mass	2640 kg/m ³
Compression strength	2134 kg/cm ²
Bending strength	200 kg/cm ²

Compression strength after freezing	2090 kg/cm ²
Impact strength	- J
Absorption coefficient	0,160 %





Aquedens - Pescantina (Verona) - Italy - Material: Blue Istria



The Vineyard – Hong Kong – Material: Giallo SF Red



Cristallo Gold | QUARTZITE BRAZIL

Volumetric mass	2640 kg/m ³	Compressive strength after freezing	2000 kg/cm ²
Compression strength	2134 kg/cm ²	Impact strength	- J
Bending strength	203 kg/cm ²	Absorption coefficient	0,160 %





72

GRANITE BRAZIL | Crystal Azul



Volume mass	2661 kg/m ³
Compression strength	1720 kg/m ²
Bending strength	149 kg/m ²

Compression strength after freezing	1664 kg/m ²
Impact strength	- J
Absorption coefficient	0,270 %





Delicatus White | GRANITE BRAZIL

Volumetric mass	2621 kg/m ³	Compressive strength after freezing	1425 kg/cm ²
Compression strength	1578 kg/m ²	Impact strength	- J
Bending strength	104 kg/m ²	Absorption coefficient	0,230 %





74

QUARTZITE BRAZIL | Desert Storm



Volumetric mass	2670 kg/m ³
Compression strength	1950 kg/cm ²
Bending strength	207 kg/cm ²

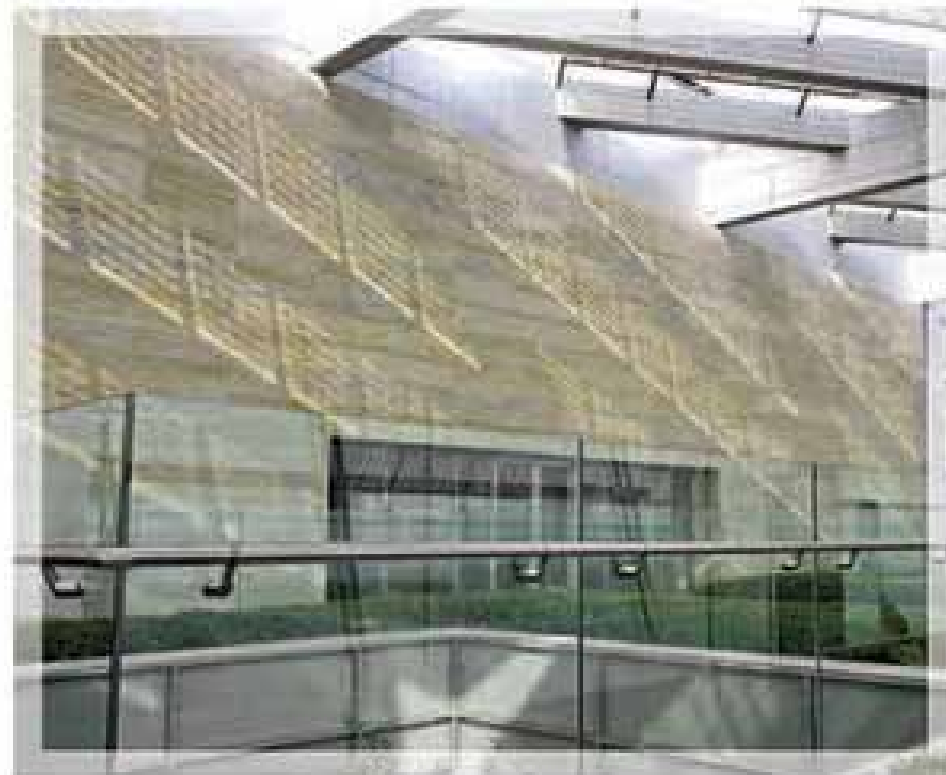
Compression strength after freezing	1750 kg/cm ²
Impact strength	- J
Absorption coefficient	0,220 %





The Vineyard – Hong Kong – Material: Giallo SF Real







Dolcevita | MARBLE AUSTRALIA

Volumetric mass	2780 kg/m ³	Compressive strength after freezing	2032 kg/cm ²
Compression strength	2135 kg/cm ²	Impact strength	- J
Bending strength	207 kg/cm ²	Absorption coefficient	0,10 %





78

GRANITE BRAZIL | Giallo Antico



Volumetric mass	2615 kg/m ³
Compression strength	1840 kgf/cm ²
Bending strength	170 kgf/cm ²

Compression strength after freezing	1710 kgf/cm ²
Impact strength	- J
Absorption coefficient	0,200 %





Giallo Ornamentale | GRANITE BRAZIL

Volumetric mass	2682 kg/m ³	Compression strength after freezing	1509 kg/cm ²
Compression strength	1578 kg/cm ²	Impact strength	- J
Bending strength	104 kg/cm ²	Absorption coefficient	0,380 %





80

GRANITE BRAZIL | Giallo Paolista



Volumetric mass	2572	kg/m ³
Compression strength	1416	kg/cm ²
Bending strength	97	kg/cm ²

Compression strength after freezing	1312	kg/cm ²
Impact strength	-	J
Absorption coefficient	0,200	%





Giallo SF Real GM | GRANITE BRAZIL

Volumetric mass	2572 kg/m ³
Compression strength	1416 kg/cm ²
Bending strength	97 kg/cm ²

Compression strength after freezing	1312 kg/cm ²
Impact strength	4 J
Absorption coefficient	0,290 %





82

GRANITE BRAZIL | Giallo SF Real MM



Volumetric mass	2572 kg/m ³
Compression strength	1416 kg/cm ²
Bending strength	97 kg/cm ²

Compression strength after freezing	1312 kg/cm ²
Impact strength	- J
Absorption coefficient	0,200 %





Giallo Venezia Fiorito | GRANITE BRAZIL

Volumetric mass	2680	kg/m ³
Compression strength	106	MPa
Bending strength	6,8	MPa

Compression strength after freezing	93	MPa
Impact strength	-	J
Absorption coefficient	0,214	%



ONYX
IRAN | Glass White

Volumetric mass	2500 kg/m ³
Compression strength	1760 kg/cm ²
Bending strength	- kg/cm ²

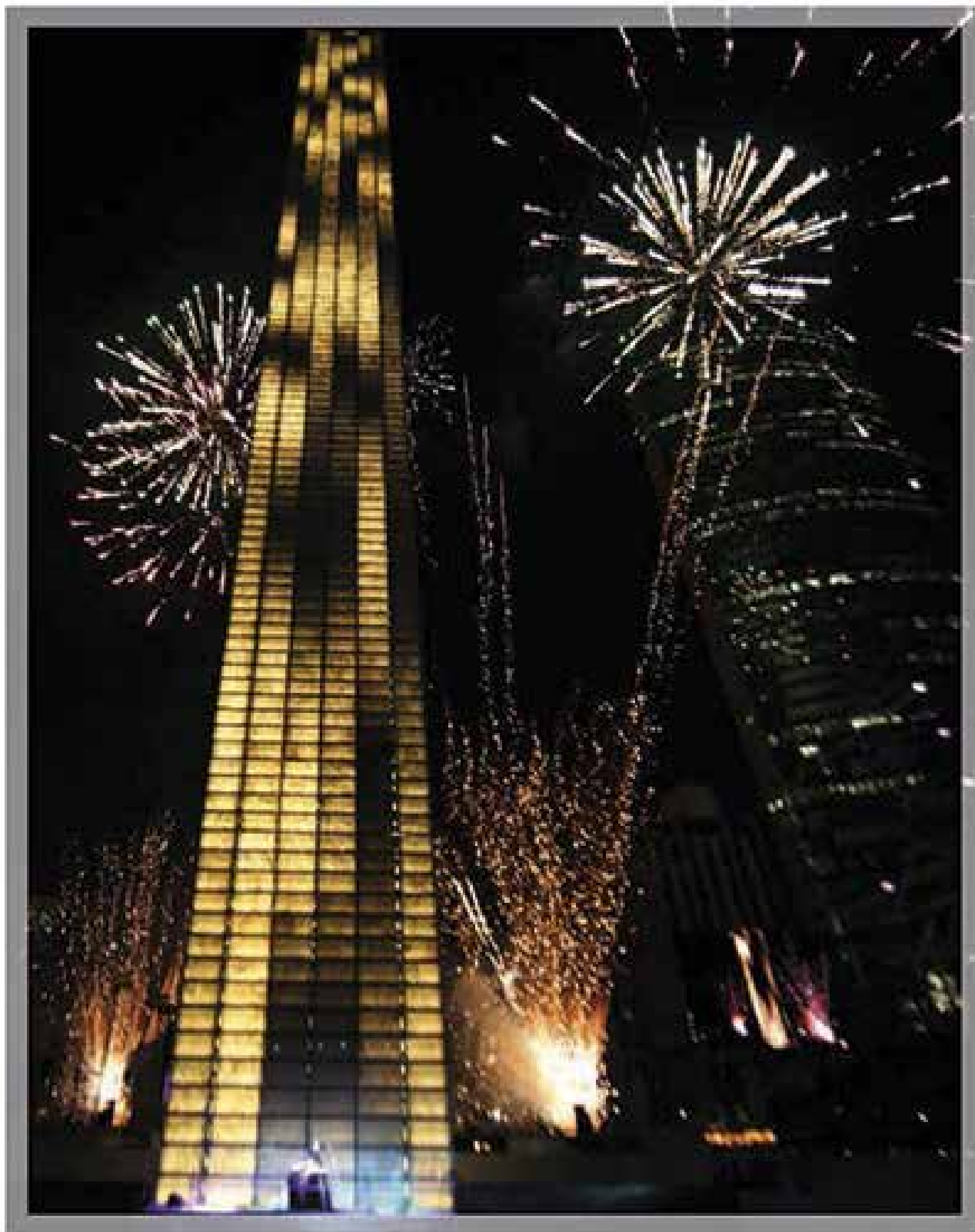
Compression strength after freezing	1640 kg/cm ²
Impact strength	- J
Absorption coefficient	0,150 %





St. Petersburg – Russia – Material: Cobra





Estela de Luz – Mexico City – Mexico – Material: Cristalino

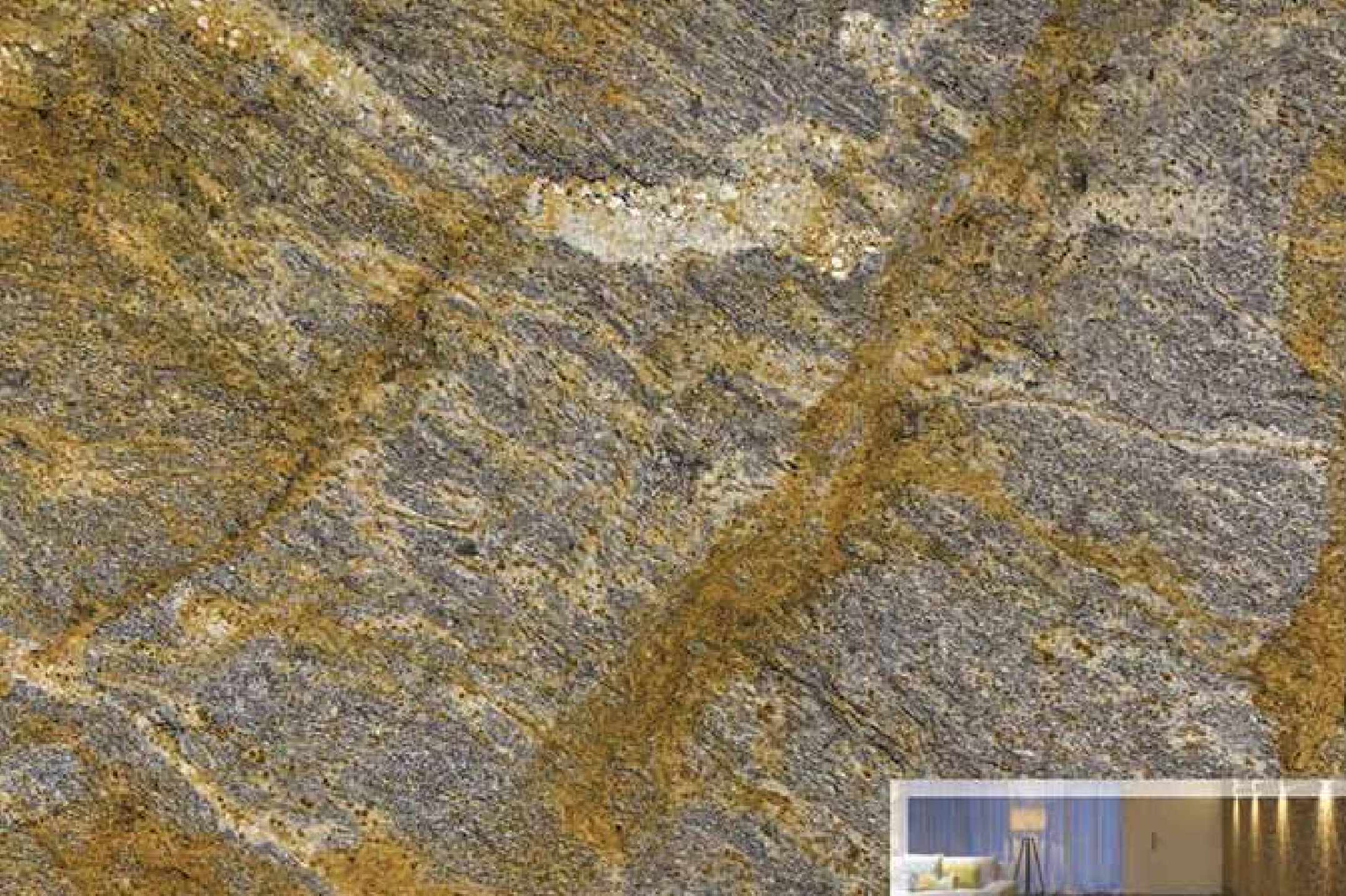


Golden Gate | GRANITE BRAZIL

Volumetric mass	2597	kg/m ³
Compression strength	2006	kg/cm ²
Bending strength	141	kg/cm ²

Compression strength after freezing	1557	kg/cm ²
Impact strength	-	J
Absorption coefficient	0,140	%





33

GRANITE BRAZIL | Golden Kam



Volumetric mass	2615 kg/m ³
Compression strength	1840 kg/cm ²
Bending strength	170 kg/cm ²

Compression strength after freezing	1710 kg/cm ²
Impact strength	- J
Absorption coefficient	0,200 %





Green Fire | QUARTZITE BRAZIL

Volumetric mass	2645 kg/m ³	Compressive strength after freezing	2091 kg/cm ²
Compression strength	2129 kg/cm ²	Impact strength	- J
Bending strength	199 kg/cm ²	Imbibition coefficient	0,150 %





90

GRANITE BRAZIL | Honey



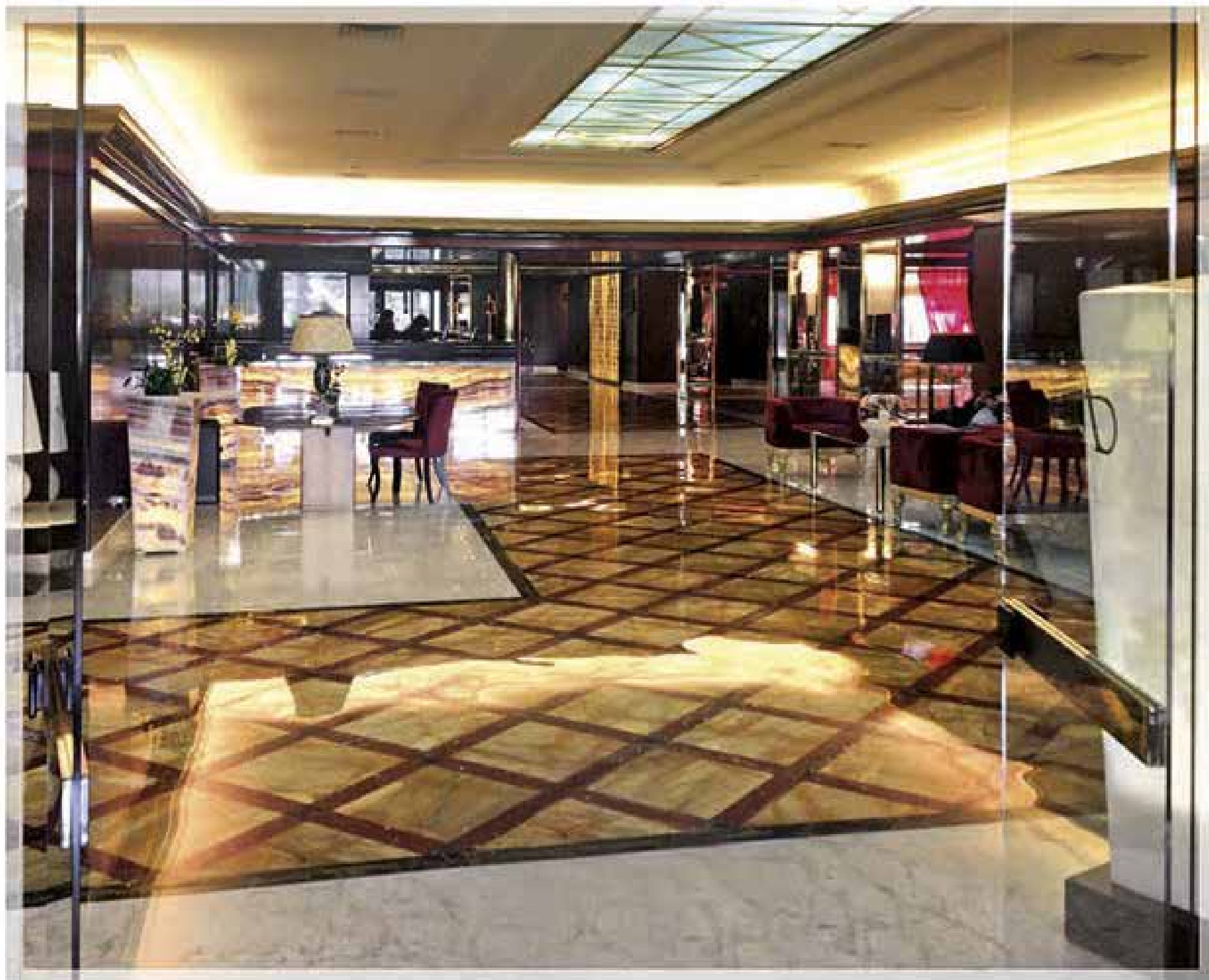
Volume mass	2621 kg/m ³
Compression strength	1578 kg/cm ²
Bending strength	104 kg/cm ²

Compression strength after freezing	1425 kg/cm ²
Impact strength	- J
Absorption coefficient	0,230 %





Crown Plaza Hotel – Belgrade – Serbia – Material: Caribbean Black



Ariston Hotel - Paestum (Salerno) - Italy - Materials: Bianco Gioia, Michelangelo Black & Gold, Giallo Siena, Onyx





Ice Bordeaux | GRANITE BRAZIL

Volumetric mass	2612 kg/m ³
Compression strength	89 MPa
Bending strength	10,5 MPa

Compression strength after freezing	- MPa
Impact strength	55/m J
Absorption coefficient	0,20 %





94

QUARTZITE BRAZIL | Ice Flake



Volumetric mass	2612 kg/m ³
Compression strength	89 MPa
Bending strength	10,5 MPa

Compression strength after freezing	- MPa
Impact strength	55(m) J
Absorption coefficient	0,00 %





Ice Pearl | LABRADORITE MADAGASCAR

Volumetric mass	2740 kg/m ³	Compression strength after freezing	1060 kg/cm ²
Compression strength	2550 kg/cm ²	Impact strength	- J
Bending strength	201 kg/cm ²	Imbibition coefficient	- %





96

QUARTZITE BRAZIL | Iceberg



Volumetric mass	2640 kg/m ³
Compression strength	2134 kg/cm ²
Bending strength	200 kg/cm ²

Compression strength after freezing	2090 kg/cm ²
Impact strength	- J
Absorption coefficient	0,160 %





Infinity | QUARTZITE BRAZIL

97

Volumetric mass	2666 kg/m ³	Compressive strength after freezing	- MPa
Compression strength	101 MPa	Impact strength	56(m) J
Bending strength	10,8 MPa	Absorption coefficient	0,180 %





98

QUARTZITE BRAZIL | Iron Red



Volumetric mass	-	kg/m ³
Compression strength	-	kg/cm ²
Bending strength	-	kg/cm ²

Compression strength after freezing	-	kg/cm ²
Impact strength	-	J
Imbibition coefficient	0,180	%





Itagreen | GRANITE BRAZIL

Volumetric mass	2780 kg/m ³	Compressive strength after freezing	1753 kg/cm ²
Compression strength	1880 kg/cm ²	Impact strength	- J
Bending strength	130 kg/cm ²	Absorption coefficient	0,190 %





100

GRANITE BRAZIL | Juparana Dourado



Volumetric mass	2572 kg/m ³
Compression strength	1416 kg/cm ²
Bending strength	97 kg/cm ²

Compression strength after freezing	1312 kg/cm ²
Impact strength	- J
Absorption coefficient	0,200 %





Ariston Hotel - Paestum (Salerno) - Italy - Materials: Bianco Gioia, Michelangelo Black & Gold, Giallo Siena, Onyx



Ariston Hotel - Paestum (Salerno) - Italy - Materials: Bianco Gioia, Michelangelo Black & Gold, Giallo Siena, Onyx





Juparana Sol | GRANITE BRAZIL

Volumetric mass	2627 kg/m ³	Compression strength after freezing	1427 kg/cm ²
Compression strength	1581 kg/cm ²	Impact strength	- J
Bending strength	104 kg/cm ²	Absorption coefficient	0,200 %





104

GRANITE
BRAZIL | Kinawa



Volumetric mass	2614	kg/m ³
Compression strength	1727	kg/cm ²
Bending strength	227	kg/cm ²

Compression strength after freezing	1767	kg/cm ²
Impact strength	5	J
Absorption coefficient	0,340	%





King Beige | MARBLE CROATIA

Volumetric mass	2570	kg/m ³
Compression strength	166	MPa
Bending strength	10	MPa

Compression strength after freezing	-	MPa
Impact strength	-	J
Absorption coefficient	0,127	%



105



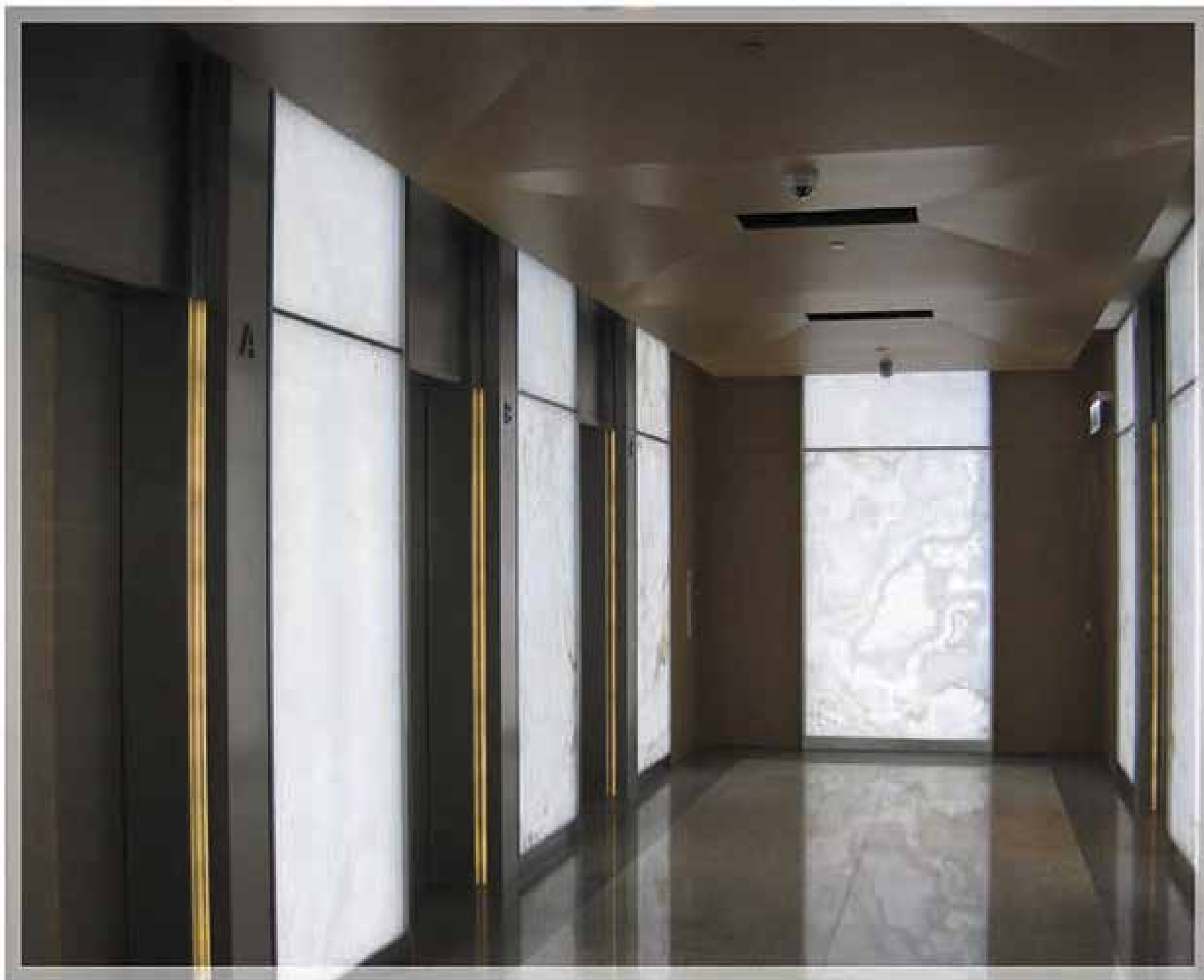
MARBLE
VIETNAM | King White



Volumetric mass	2540 kg/m ³
Compression strength	164 MPa
Bending strength	11 MPa

Compression strength after freezing	-	MPa
Impact strength	-	J
Absorption coefficient	0,200	%





International Commerce Centre – Hong Kong – Material: White Onyx



Hong Kong, The Project - Hong Kong - Material: Hawaiian Gold



Lake Placid | QUARTZITE BRAZIL

Volumetric mass	2610 kg/m ³	Compression strength after freezing	1997 kg/cm ²
Compression strength	2078 kg/cm ²	Impact strength	- J
Bending strength	205 kg/cm ²	Absorption coefficient	0,150 %





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GRANITE BRAZIL | Lilla Gerais



Volumetric mass	2397 kg/m ³
Compression strength	2166 kg/cm ²
Bending strength	146 kg/cm ²

Compression strength after freezing	1656 kg/cm ²
Impact strength	- J
Absorption coefficient	0,120 %





Lotus White | MARBLE
ITALY





112

QUARTZITE
BRAZIL | Luce di Luna

Volumetric mass	2656 kg/m ³
Compression strength	156,4 MPa
Bending strength	18,5 MPa

Compression strength after freezing	-	MPa
Impact strength	-	J
Absorption coefficient	0,130	%





Lumen | MARBLE BRAZIL

Volumetric mass	2680 kg/m ³	Compression strength after freezing	-	N/m ²
Compression strength	95 N/m ²	Impact strength	-	J
Bending strength	10,8 N/m ²	Absorption coefficient	0,150	%





114

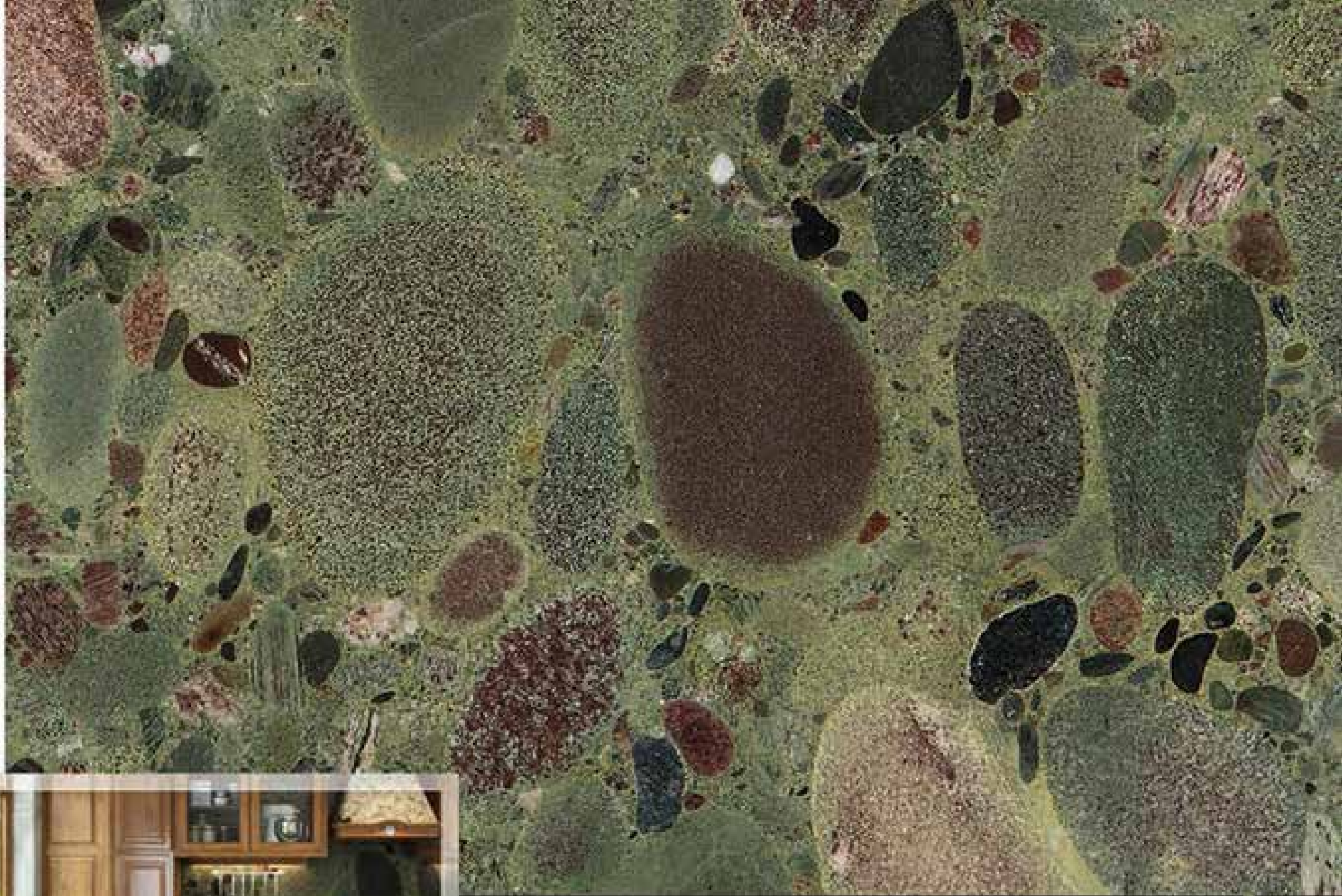
QUARTZITE BRAZIL | Macaubas Gold



Volumetric mass	2655 kg/m ³
Compression strength	156,4 MPa
Bending strength	18,5 MPa

Compression strength after freezing	-	MPa
Impact strength	-	J
Absorption coefficient	0,030	%





Marinace Green | QUARTZITE
BRAZIL



115





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GRANITE BRAZIL | Marlyn Blue



Volumetric mass	2710 kg/m ³
Compression strength	1890 kg/cm ²
Bending strength	168 kg/cm ²

Compression strength after freezing	1510 kg/cm ²
Impact strength	- J
Absorption coefficient	0,150 %





Bank of China (National Information Center) - Shanghai - China - Material: Giallo SF Real GM





Bank of China (National Information Center) - Shanghai - China - Material: Giallo SF Real GM



Mascarello | GRANITE BRAZIL

Volumetric mass	2621	kg/m ³
Compression strength	1578	kg/cm ²
Bending strength	104	kg/cm ²

Compression strength after freezing	1425	kg/cm ²
Impact strength	-	J
Absorption coefficient	0,230	%





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GRANITE
BRAZIL | Matrix





Metallicus Gold | GRANITE
BRAZIL





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MARBLE
PAKISTANI | Michelangelo Black&Gold





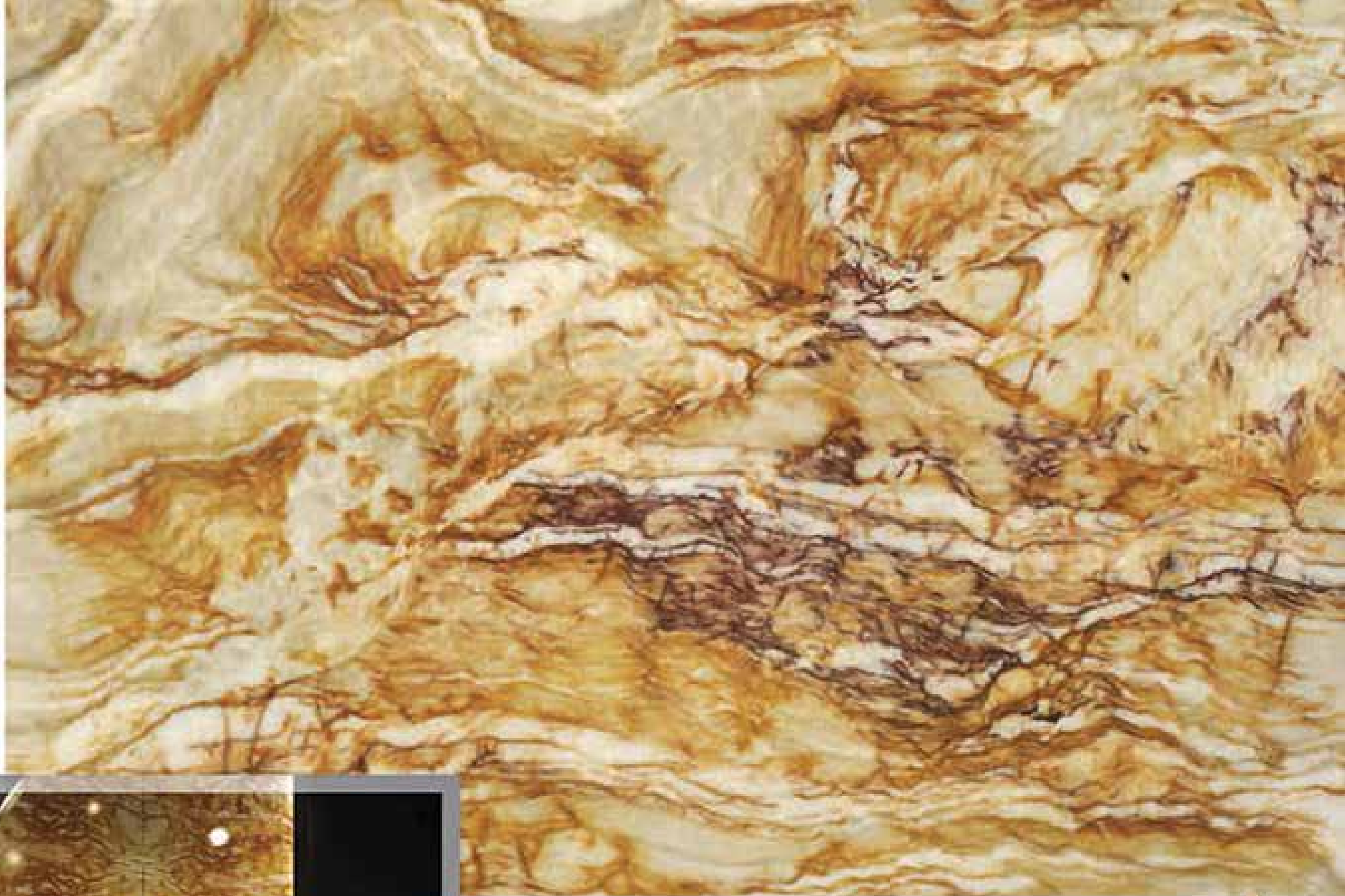
Leighton Hill - Hong Kong - Material: Giallo SF Real GM





Mandarin Oriental Hotel – Taipei – Taiwan – *Materials: Ouro Brasil, Rosa Corallo*





Nacarado | QUARTZITE BRAZIL

125

Volumetric mass	2600	kg/m ³
Compression strength	81	MPa
Bending strength	10,5	MPa

Compression strength after freezing	-	MPa
Impact strength	55(m)	J
Absorption coefficient	0,20	%





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GRANITE
BRAZIL | Nautilus Blue



Volumetric mass	2620 kg/m ³
Compression strength	99 MPa
Bending strength	10,9 MPa

Compression strength after freezing	- MPa
Impact strength	55(kn) J
Absorption coefficient	0,220 %





New Caledonia | GRANITE BRAZIL

Volumetric mass	2708 kg/m ³
Compression strength	126 MPa
Bending strength	8,6n MPa

Compression strength after freezing	115 MPa
Impact strength	- J
Absorption coefficient	0,256 %





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TRAVERTINE
ITALY | New Travertino Navona



Volumetric mass	2480	kg/m ³	Compression strength after freezing	880	kg/m ²
Compression strength	957	kg/m ²	Impact strength	-	J
Bending strength	127	kg/m ²	Absorption coefficient	1,100	%



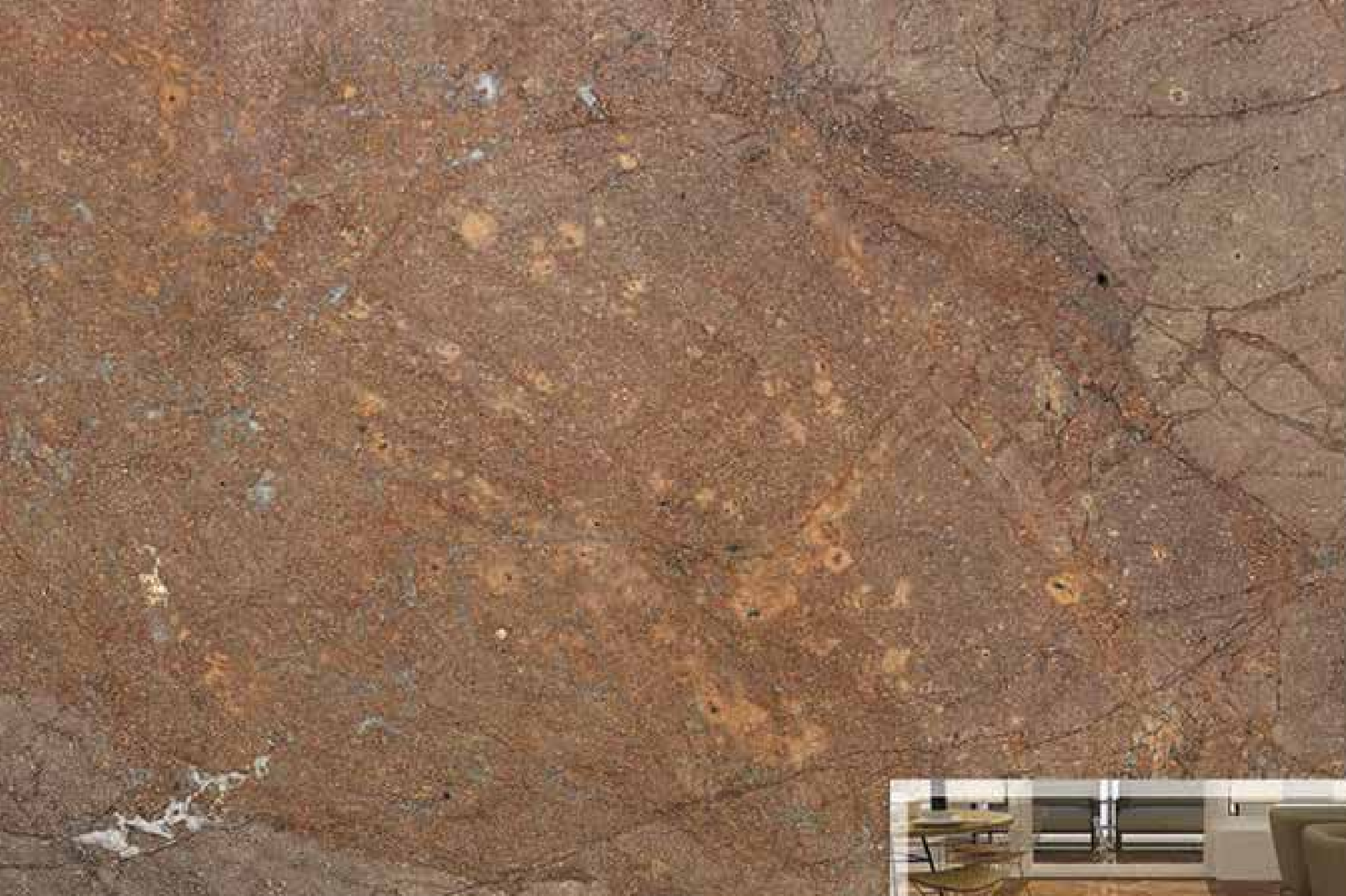


New Venetian Gold | GRANITE BRAZIL

Volumetric mass	2566 kg/m ³
Compression strength	1514 kg/cm ²
Bending strength	93 kg/cm ²

Compression strength after freezing	1450 kg/cm ²
Impact strength	- J
Absorption coefficient	0,180 %





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QUARZITE BRAZIL | Nougat



Volumetric mass	2600 kg/m ³
Compression strength	110,4 MPa
Bending strength	16,9 MPa

Compression strength after freezing	- MPa
Impact strength	72,5(m) J
Absorption coefficient	0,210 %





Olympus White | MARBLE GREECE





132

MARBLE
VIETNAM | Opal White





Opera Quay – Sydney – Australia – Material: Giallo SF Real GM



Changi Airport International Terminal 3 – Singapore – Materials: Cariooa Gold, Verde Lavras





Opale | MARBLE
AUSTRALIA





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GRANITE | Ouro Brasil



Volumetric mass	2566 kg/m ³
Compression strength	154 kg/cm ²
Bending strength	93 kg/cm ²

Compression strength after freezing	140 kg/cm ²
Impact strength	- J
Absorption coefficient	0,580 %





Palomino | QUARTZITE BRAZIL

Volumetric mass	2570 kg/m ³
Compression strength	105,3 MPa
Bending strength	18,7 MPa

Compression strength after freezing	- MPa
Impact strength	50(m) J
Absorption coefficient	0,620 %



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GRANITE BRAZIL | Peacock Green



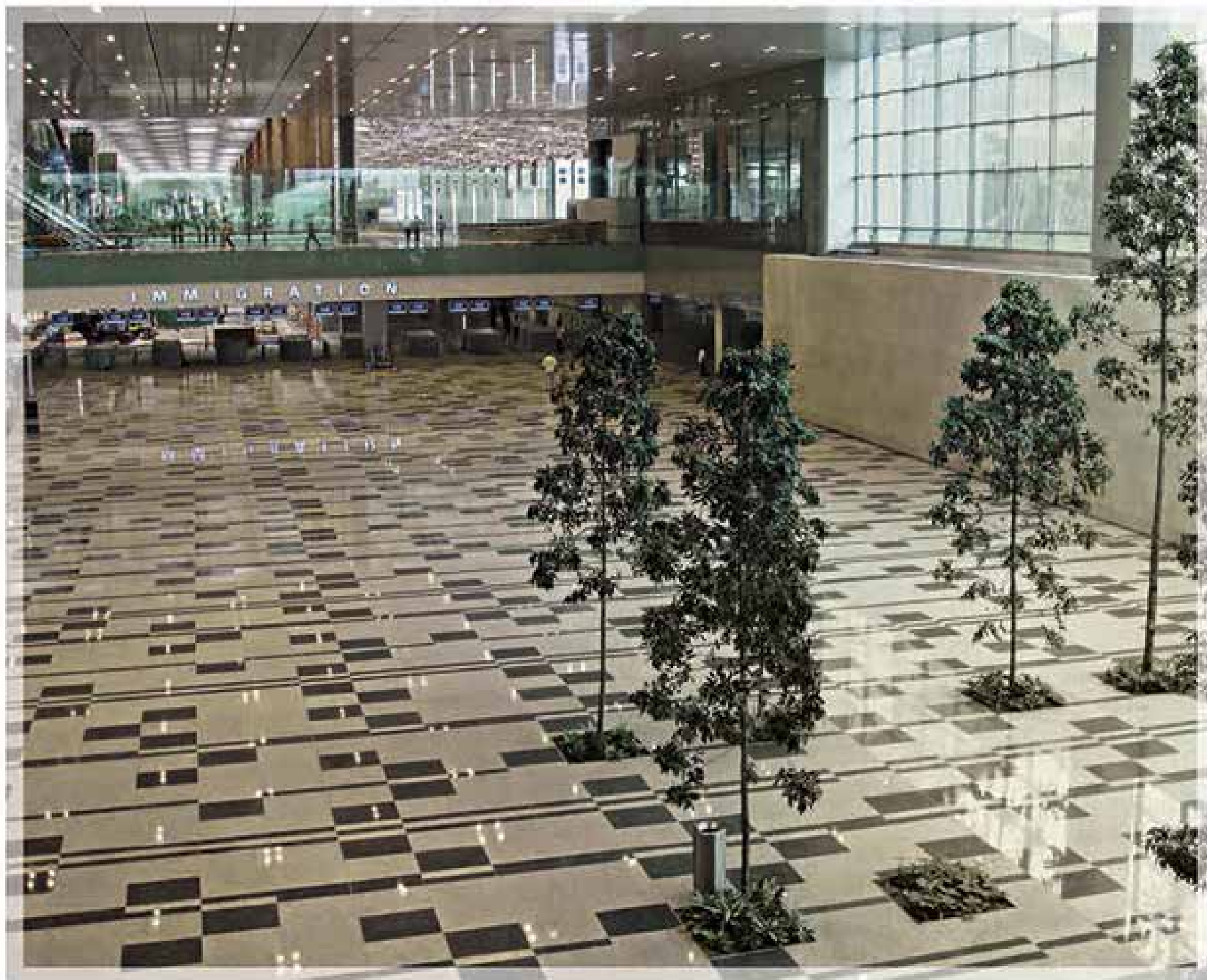
Volumetric mass	2607 kg/m ³
Compression strength	2597 kg/cm ²
Bending strength	133 kg/cm ²

Compressive strength after freezing	2073 kg/cm ²
Impact strength	- J
Absorption coefficient	0,220 %





Changi Airport, International Terminal 3 – Singapore – Materials: Carioca Gold, Verde Lavras



Changi Airport International Terminal 3 – Singapore – Materials: Cariooa Gold, Verde Lavras





Portoroze | GRANITE
BRAZIL





M2

QUARZITE BRAZIL | Radice



Volumetric mass	2612 kg/m ³
Compression strength	89 MPa
Bending strength	10,5 MPa

Compression strength after freezing	- MPa
Impact strength	55(m) J
Absorption coefficient	0,00 %





Red Brazil | GRANITE BRAZIL

Volumetric mass	2705 kg/m ³
Compression strength	2055 kg/cm ²
Bending strength	150 kg/cm ²

Compression strength after freezing	-	kg/cm ²
Impact strength	-	J
Absorption coefficient	0,200	%



143





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QUARZITE BRAZIL | Red Ink



Volumetric mass	2655 kg/m ³
Compression strength	107 MPa
Bending strength	12,3 MPa

Compression strength after freezing	-	MPa
Impact strength	-	J
Absorption coefficient	0,380	%





Rhino White | MARBLE
NAMBIA



H5





M6

QUARZITE BRAZIL | Riviera del Mare



Volumetric mass	2560 kg/m ³
Compression strength	104,3 MPa
Bending strength	18,2 MPa

Compression strength after freezing	- MPa
Impact strength	52(m) J
Absorption coefficient	0,420 %





Roma Imperiale | QUARZITE BRAZIL

Volumetric mass	2570 kg/m ³	Compression strength after freezing	MPa
Compression strength	105,3 MPa	Impact strength	500m J
Bending strength	18,7 MPa	Imbibition coefficient	0,620 %





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QUARTZITE BRAZIL | Rosa Corallo



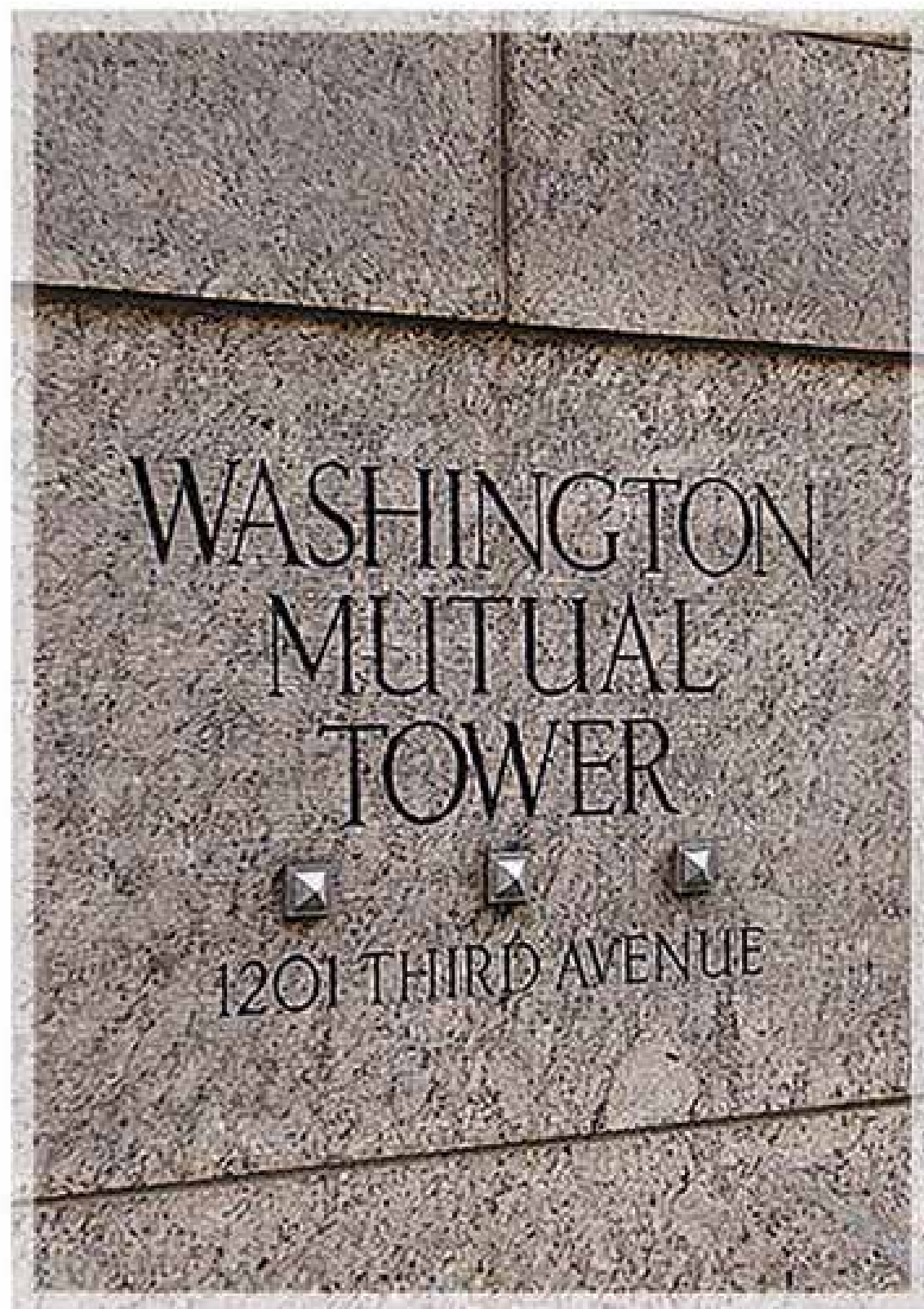
Volumetric mass	2661 kg/m ³
Compression strength	1900 kg/cm ²
Bending strength	202 kg/cm ²

Compression strength after freezing	1720 kg/cm ²
Impact strength	- J
Absorption coefficient	0,230 %





Changi Airport, International Terminal 3 – Singapore – *Materials: Carioca Gold, Verde Lavras*





Rosa Iris | GRANITE BRAZIL

Volumetric mass	2720 kg/m ³
Compression strength	1910 kg/m ²
Bending strength	140 kg/m ²

Compression strength after freezing	1730 kg/m ²
Impact strength	- J
Absorption coefficient	0,320 %





152

MARBLE
AFGHANISTAN | Royal Brown





Saint Tropez | GRANITE BRAZIL

Volumetric mass	2720	kg/m ³
Compression strength	1920	kgf/cm ²
Bending strength	-	kgf/cm ²

Compression strength after freezing	1810	kgf/cm ²
Impact strength	-	J
Absorption coefficient	0,150	%



153





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GRANITE BRAZIL | Shooting Star



Volumetric mass	2751 kg/m ³
Compression strength	2007 kg/cm ²
Bending strength	134 kg/cm ²

Compression strength after freezing	1973 kg/cm ²
Impact strength	- J
Absorption coefficient	0,230 %





Water Bay – Shanghai – China – Material: New Venetian Gold





Siena Bordeaux | GRANITE BRAZIL

157

Volumetric mass	2660 kg/m ³	Compressive strength after freezing	1650 kg/m ²
Compression strength	1780 kg/m ²	Impact strength	- J
Bending strength	131 kg/m ²	Absorption coefficient	0,200 %





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GRANITE BRAZIL | Silver Beauty



Volumetric mass	2654 kg/m ³
Compression strength	1670 kg/cm ²
Bending strength	175 kg/cm ²

Compression strength after freezing	1610 kg/cm ²
Impact strength	- J
Absorption coefficient	0,210 %





Silver Star | GRANITE BRAZIL

159

Volumetric mass	2640 kg/m ³
Compression strength	1540 kg/m ²
Bending strength	165 kg/m ²

Compression strength after freezing	1560 kg/m ²
Impact strength	- J
Absorption coefficient	0,230 %





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GRANITE BRAZIL | Skyfalls



Volumetric mass	2655 kg/m ³
Compression strength	1610 kg/cm ²
Bending strength	169 kg/cm ²

Compression strength after freezing	1595 kg/cm ²
Impact strength	- J
Absorption coefficient	0,150 %





Solarius | GRANITE BRAZIL

Volumetric mass	2621 kg/m ³	Compression strength after freezing	1425 kg/cm ²
Compression strength	1578 kg/cm ²	Impact strength	- J
Bending strength	104 kg/cm ²	Absorption coefficient	0,230 %





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GRANITE BRAZIL | Summer Light



Volumetric mass	2682 kg/m ³
Compression strength	1578 kg/cm ²
Bending strength	104 kg/cm ²

Compression strength after freezing	1509 kg/cm ²
Impact strength	- J
Absorption coefficient	0,270 %





Summer White | GRANITE BRAZIL

163

Volumetric mass	2630 kg/m ³
Compression strength	1000 kg/cm ²
Bending strength	127 kg/cm ²

Compression strength after freezing	1050 kg/cm ²
Impact strength	- J
Absorption coefficient	0,280 %





164

GRANITE BRAZIL | Supergrey



Volumetric mass	2600 kg/m ³
Compression strength	1530 kg/cm ²
Bending strength	164 kg/cm ²

Compression strength after freezing	1580 kg/cm ²
Impact strength	- J
Absorption coefficient	0,220 %





Water Bay – Shanghai – China – Material: New Venetian Gold



Xin Tian Di - Shanghai - China - Material: Giallo SF Real GM



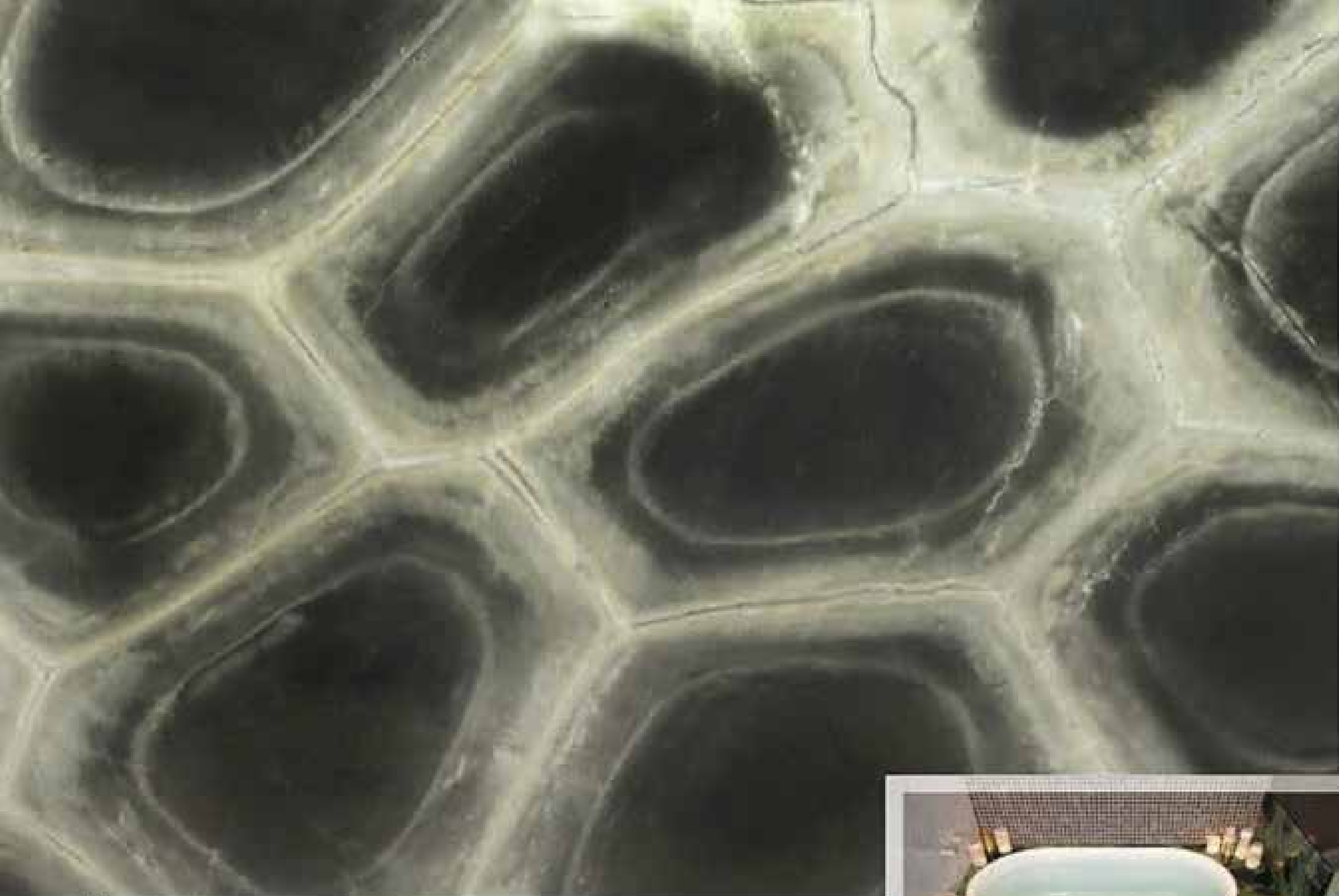


Taj Mahal | QUARZITE BRAZIL

Volumetric mass	2623 kg/m ³
Compression strength	99 MPa
Bending strength	11,6 MPa

Compression strength after freezing	-	MPa
Impact strength	-	J
Absorption coefficient	0,190	%





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QUARZITE BRAZIL | Tartaruga



Volumetric mass	2570 kg/m ³
Compression strength	105,3 MPa
Bending strength	18,7 MPa

Compression strength after freezing	-	MPa
Impact strength	50(m)	J
Absorption coefficient	0,620	%





Titanium | GRANITE
BRAZIL





170

TRAVERTINE ITALY | Travertino Classico



Volumetric mass	2420 kg/m ³	Compression strength after freezing	900 kg/cm ²
Compression strength	950 kg/cm ²	Impact strength	- J
Bending strength	127 kg/cm ²	Imbibition coefficient	1,200 %





Xin Tian Di - Shanghai - China - Material: Giallo SF Red GM





Xin Tian Di - Shanghai - China - Material: Giallo SF Real GM



Travertino Seaweed | TRAVERTINE ITALY

Volumetric mass	2430	kg/m ³	Compressive strength after freezing	935	kg/cm ²
Compression strength	940	kg/cm ²	Impact strength	-	J
Bending strength	125	kg/cm ²	Absorption coefficient	1,200	%





174

TRAVERTINE ITALY | Travertino Silver



Volumetric mass	2425	kg/m ³
Compression strength	945	kg/cm ²
Bending strength	120	kg/cm ²

Compression strength after freezing	923	kg/cm ²
Impact strength	-	J
Absorption coefficient	1,200	%





Travertino White | TRAVERTINE ITALY

Volumetric mass	2435 kg/m ³
Compression strength	948 kg/cm ²
Bending strength	125 kg/cm ²

Compression strength after freezing	931 kg/cm ²
Impact strength	- J
Absorption coefficient	1,150 %



175





176

GRANITE BRAZIL | Twister



Volumetric mass	2682 kg/m ³
Compression strength	1578 kg/cm ²
Bending strength	104 kg/cm ²

Compression strength after freezing	1000 kg/cm ²
Impact strength	- J
Absorption coefficient	2,270 %





Typhoon Gold | GRANITE BRAZIL

177

Volumetric mass	2660 kg/m ³	Compressive strength after freezing	1650 kg/cm ²
Compression strength	1780 kg/cm ²	Impact strength	- J
Bending strength	131 kg/cm ²	Absorption coefficient	0,290 %



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GRANITE
BRAZIL | Verde Bahia Ubatuba

Volumetric mass	2680 kg/m ³
Compression strength	2407 kg/cm ²
Bending strength	134 kg/cm ²

Compression strength after freezing	1973 kg/cm ²
Impact strength	- J
Absorption coefficient	0,230 %





Verde Lavras | GRANITE BRAZIL

Volumetric mass	2666 kg/m ³
Compression strength	1846 kg/cm ²
Bending strength	218 kg/cm ²

Compression strength after freezing	1722 kg/cm ²
Impact strength	- J
Absorption coefficient	0,130 %



180

GRANITE
BRAZIL | Verde San Francisco

Volumetric mass	2780 kg/m ³
Compression strength	1880 kg/cm ²
Bending strength	130 kg/cm ²

Compression strength after freezing	1735 kg/cm ²
Impact strength	- J
Absorption coefficient	0,290 %





Xin Tian Di - Shanghai - China - Material: Giallo SF Red GM



Yamatane Museum of Art – Tokyo – Japan (Photo by Mr. Koike Norio) – Material: Giallo SF Real





Via Lattea | GRANITE
BRAZIL

183

Volumetric mass	2696 kg/m ³	Compressive strength after freezing	1900 kg/cm ²
Compression strength	1976 kg/cm ²	Impact strength	- J
Bending strength	141 kg/cm ²	Absorption coefficient	0,230 %





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QUARTZITE BRAZIL | Vitoria Falls



Volumetric mass	2623 kg/m ³
Compression strength	99 MPa
Bending strength	11,6 MPa

Compression strength after freezing	-	MPa
Impact strength	-	J
Absorption coefficient	0,090	%





Volga Blue | GRANITE UKRAINE

Volumetric mass	2620 kg/m ³	Compressive strength after freezing	1590 kg/cm ²
Compression strength	1993 kg/cm ²	Impact strength	- J
Bending strength	121 kg/cm ²	Absorption coefficient	0,220 %





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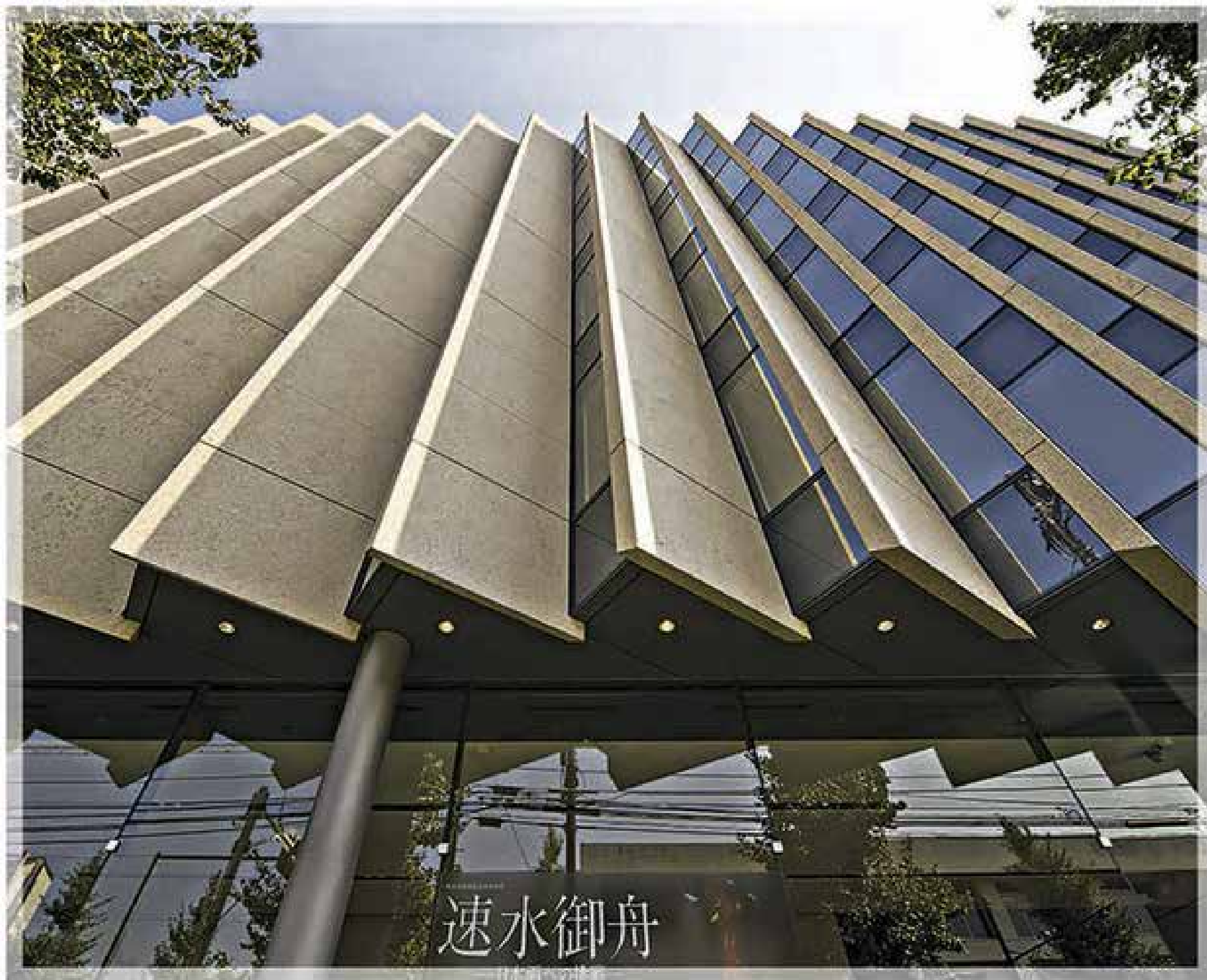
QUARTZITE BRAZIL | Wasabi



Volumetric mass	2570 kg/m ³
Compression strength	105,3 MPa
Bending strength	18,7 MPa

Compression strength after freezing	- MPa
Impact strength	50(m) J
Absorption coefficient	0,620 %





Yamagata Museum of Art – Tokyo – Japan (Photo by Mr. Susumu Koshimizu) – Material: Giallo SF Real



Xin Hua Road – Shanghai – China – Material: Giallo SF Real GM

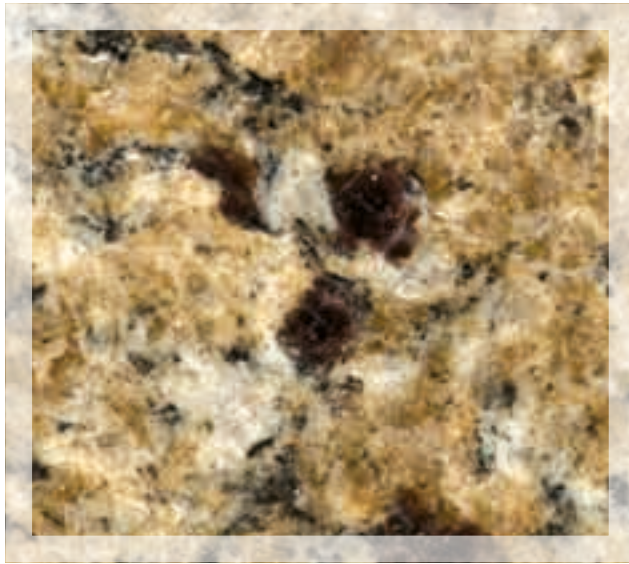


Wild Silk | GRANITE BRAZIL

Volumetric mass	2562 kg/m ³
Compression strength	108 MPa
Bending strength	15,6 MPa

Compression strength after freezing	-	MPa
Impact strength	-	J
Absorption coefficient	0,230	%





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