PAYANINI®

the stone brand

MATERIALS COLLECTION

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I materiali qui rappresentati sono soggetti a variazioni di colore e disegno essendo prodotti naturali.
Nessuna responsabilità potrà essere attribuita a Payanini per errori oppure omissioni, riguardanti i dati tecnici dei materiali

The materials shown here are subject to variations in colour and grain, as they are natural products.
Payanini is not responsable for any mistake or omission about technical data.

indice
index

marmi p. 6
onici p. 57
travertini p. 79
graniti p. 85
pietre&limestone p. 125
quarziti p. 137
semipreziose p. 143
schede tecniche p. 159

marble p. 6
onyx p. 57
travertine p. 79
granite p. 85
stone&limestone p. 125
quartzite p. 137
semiprecious p. 143
technical info p. 159

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profilo
profile

Lo straordinario fascino della pietra naturale è il punto di partenza della Payanini srl.
Una realtà che parla una lingua nuova, un modo di esprimersi poliedrico e vivace,
un'azienda fresca e versatile capace di trasmettere la sua grande passione per i materiali che propone.
I Marmi e i Graniti provenienti da tutto il mondo, trovati nelle cave più difficili da raggiungere
per poter garantire i materiali migliori con venature e colori sempre nuove e caratterizzanti.
I Travertini e le Limestone, materia preferita dagli studi di architettura, toni neutri e minimali
che fanno design e descrivono linee e spazi perfetti.
Le Onici, materia elegante dalle nuances raffinate.
Luminosi accenti per quanti amano la pietra nella sua veste double-face, al naturale o retro-illuminata.
Con la SEMIPRECIOUS COLLECTION, Payanini soddisfa pienamente
le esigenze di quella fascia di mercato che ama impreziosire i propri ambienti di colori e sfumature.
L'agata, il quarzo o il diaspro; gemme preziose che diventano quadri, pavimenti o sale da bagno.
Payanini propone un nuovo modo di progettare: partendo da un'emozione, crea una soluzione "chiavi in mano"
vestendo ogni tipologia di progetto con le pietre più belle al mondo.

The extraordinary charm of natural stone is the starting point of the Payanini srl.
A new reality that uses an innovative language, a polyhedral and vibrant way of communicate,
a reactive and versatile company able to spread its big passion for the materials it offers.
Marbles and Granites, coming from all over the world, found into the hardest quarries to reach,
to ensure the best quality, with new and characteristic colors and grain.
Travertine and Limestone, the favorite materials of the architecture studies,
pure and minimal tones that create design and describe lines and spaces perfectly.
Onyxes are stylish essence with elegant nuances.
Shining accents for those who love the stone in its double wear/usage, the natural one and the backlight.
With the SEMIPRECIOUS COLLECTION, Payanini satisfies completely the wishes of that target
which loves making precious its own ambient with colors and shades.
Agate, quartz and jasper: precious gems that becomes paintings, floors and bathrooms.
Payanini purposes a new way of design: starting from an emotion,
it creates a tailor made solution dressing each kind of project with the most beautiful stones in the world.

show room
show room

Un grande contenitore in vetro, essenziale e perfetto, uno spazio aperto dove la più completa
ed ampia gamma di materiali naturali si presenta agli occhi di chi,
entrando in Payanini, cerca il contatto con la pietra.
Una show room studiata per chi ha bisogno di scegliere tra materiali di elevata qualità
e di poter contare sulla realizzazione dei lavorati pronti praticamente "Just in Time".
Una tavolozza di colori e di venature, materiali scelti da uno staff preparato
che vanta grande esperienza nel mondo della pietra.
Scegliere materiali, vederne le lavorazioni, fare accostamenti matchandoli con altre essenze
diventa estremamente semplice entrando nell'ARCHITECTURAL SPACE di Payanini.
Uno spazio, attiguo alla show room, con un grande bancone/laboratorio,
campionature e demo a disposizione di architetti, designers e progettisti
che vogliono accompagnare la committenza
o semplicemente lavorare sul progetto toccando con mano il prodotto che utilizzeranno.
Uno spazio dove poter cercare, studiare e trovare la soluzione più idonea
contando sul supporto e la consulenza dello staff Payanini srl.

A big case made in glass, essential and perfect.
An open space where the most complete range of materials shows itself to who,
getting into Payanini, searches the connection with the stone.
A show room projected for those who needs to choose between high quality materials
and to obtain a just in time finishing for the cut to size.
A palette of colors and grains, materials chosen from the well prepared staff
that claim about its experience in the stone world.

To choose materials, see the finishing, make matching with other essences
becomes very easy getting into the Payanini architectural space.
A space next to the show room, with a large laboratory counter,
available samples and demos for architects and designer that want to take the costumer to,
or simply to work on the project touching and feelings the product they are going to use.
A place where to search, plan and find the most suitable solution counting on the specialist advise of the staff Payanini srl.

marmi
marble

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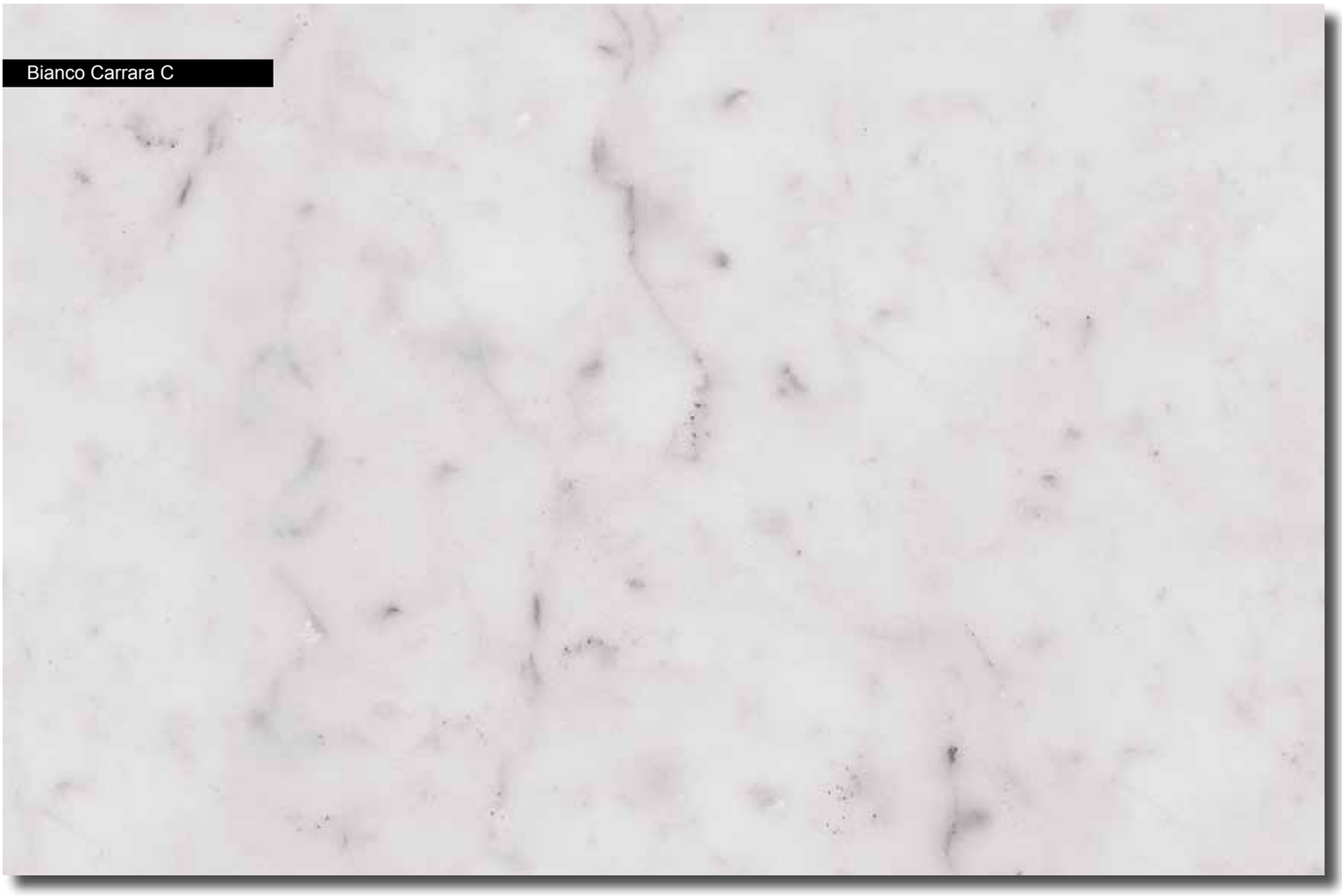


Bianco Carrara C

Bianco Carrara CD

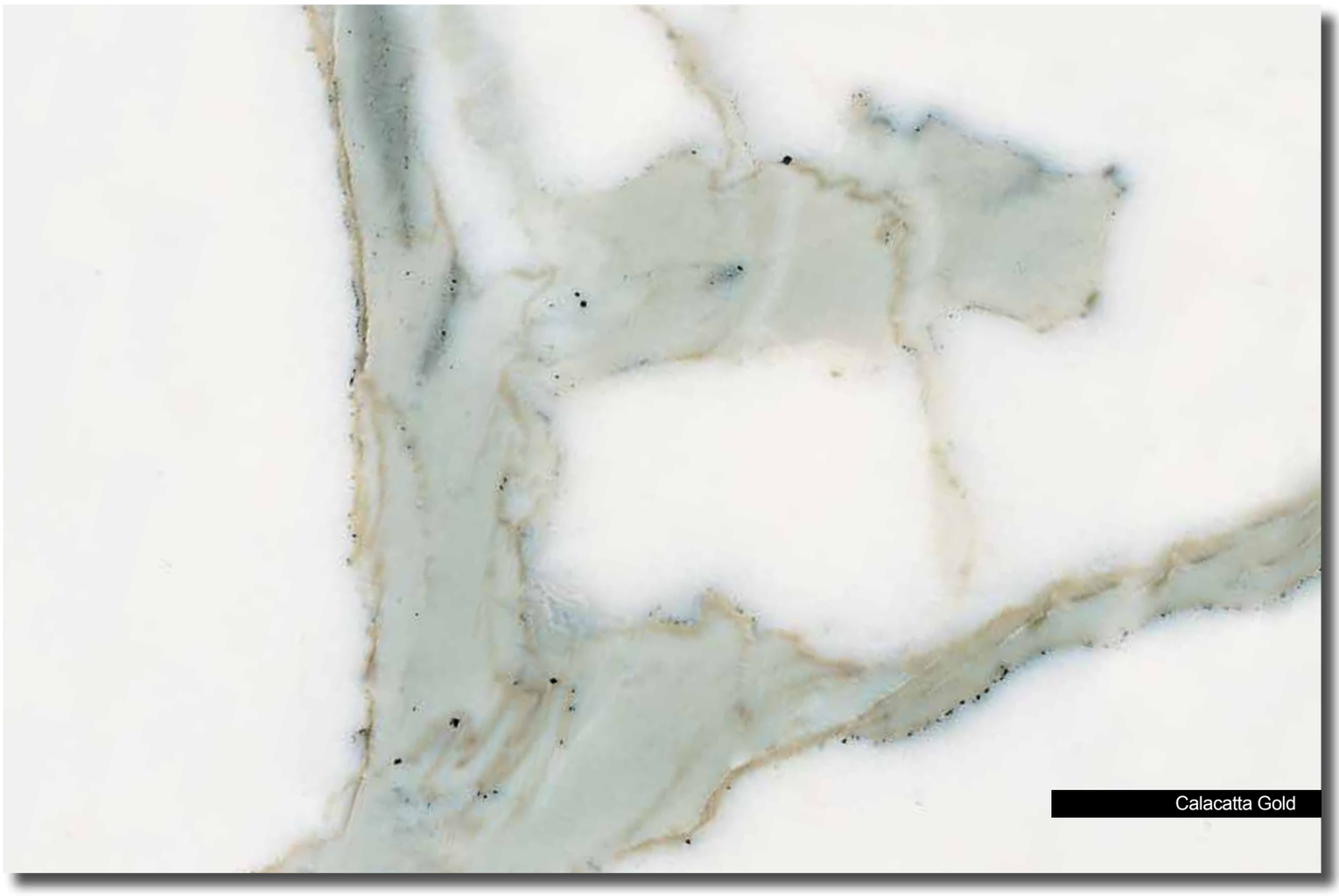
Bianco Gioia

Bianco Pencilvein

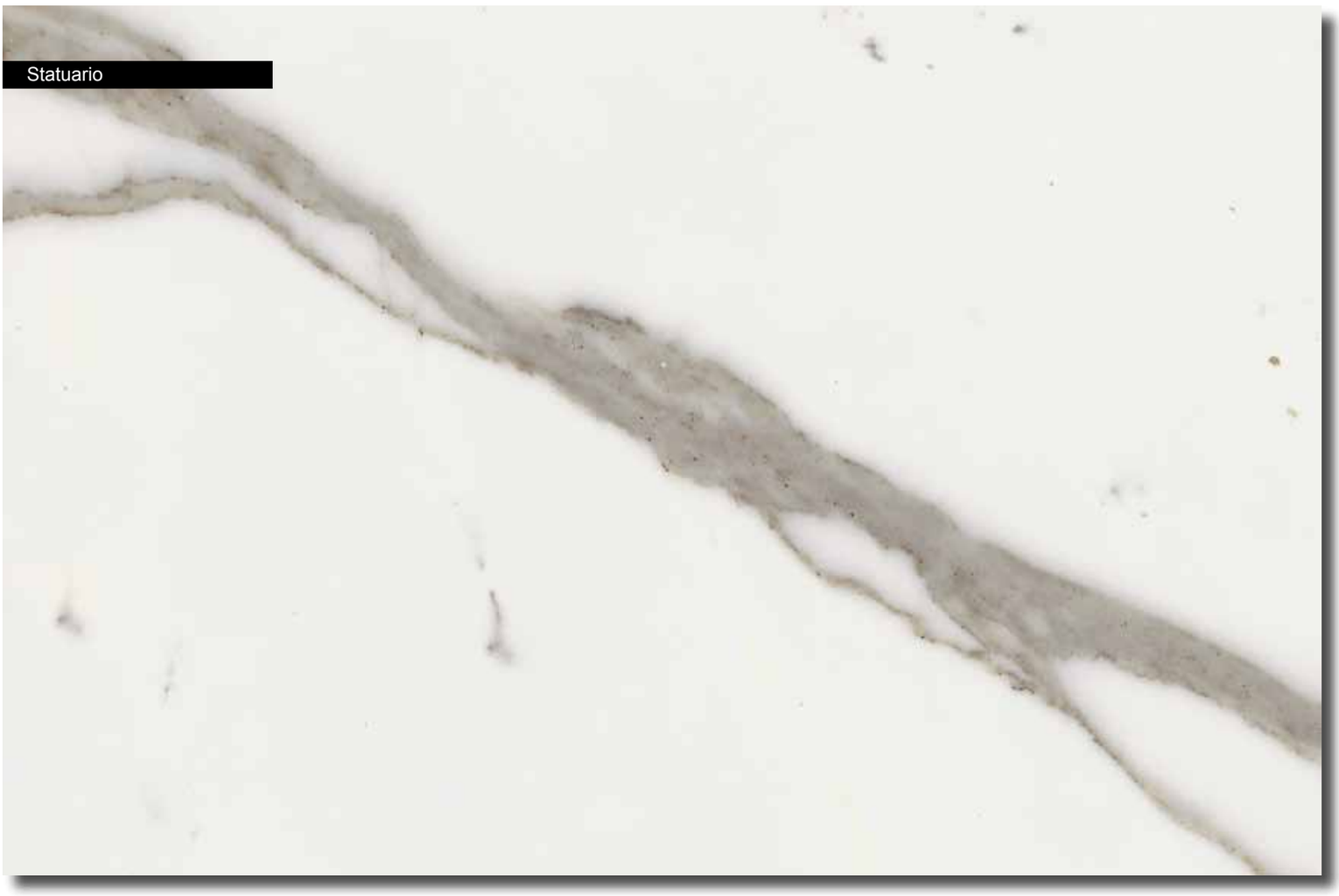
Calacatta Michelangelo

Calacatta Luccicoso

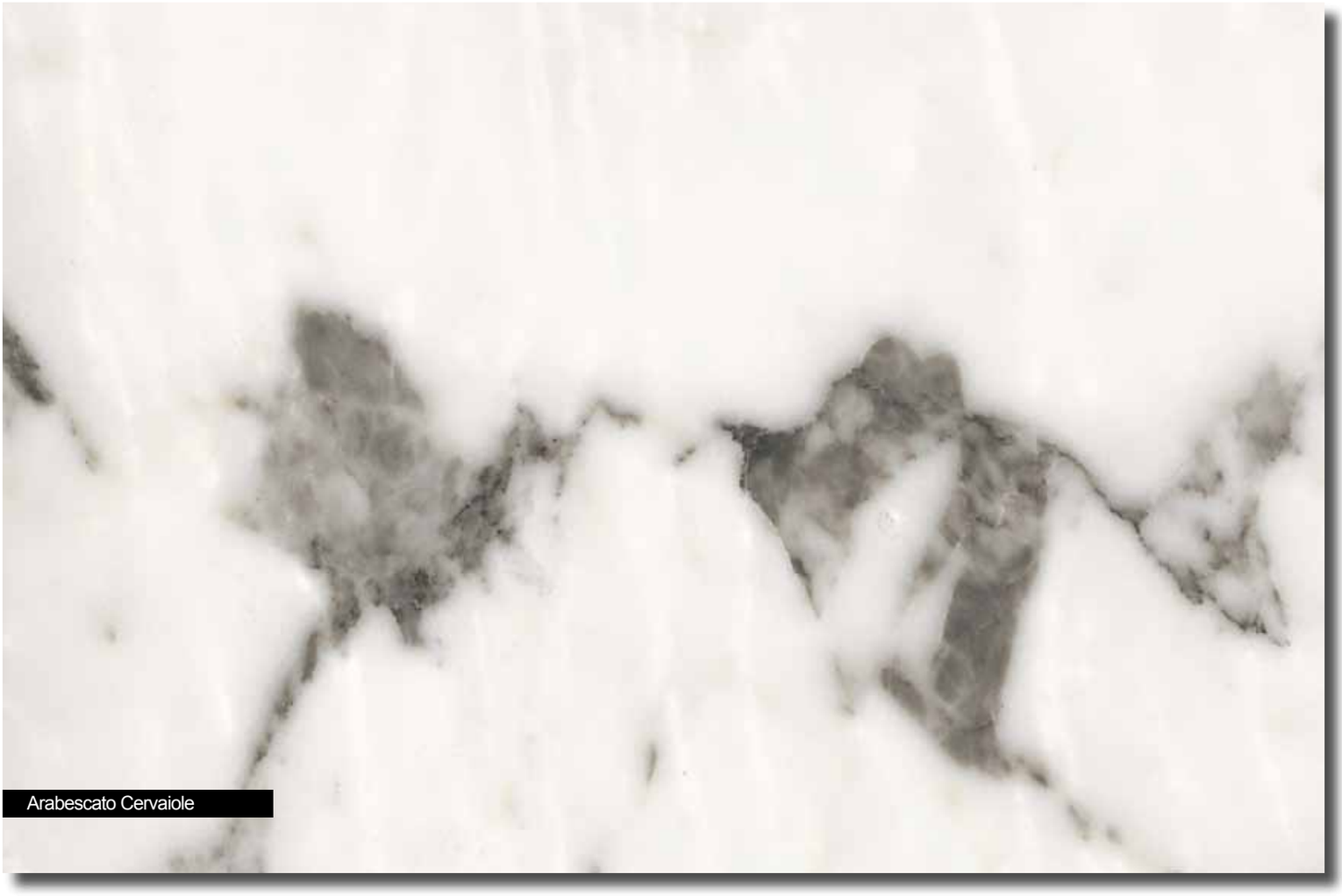
Calacatta Vagli Oro



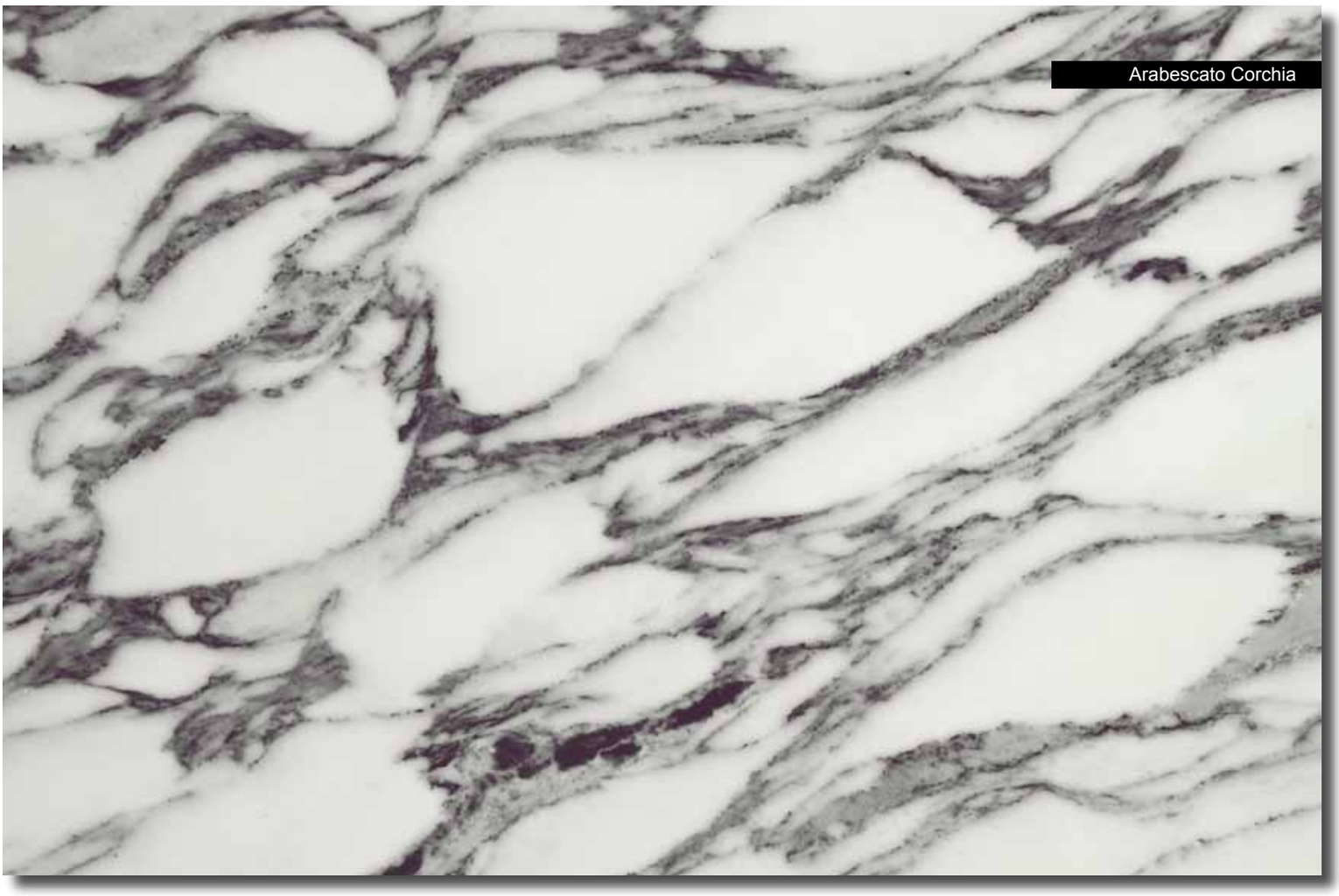
Calacatta Gold



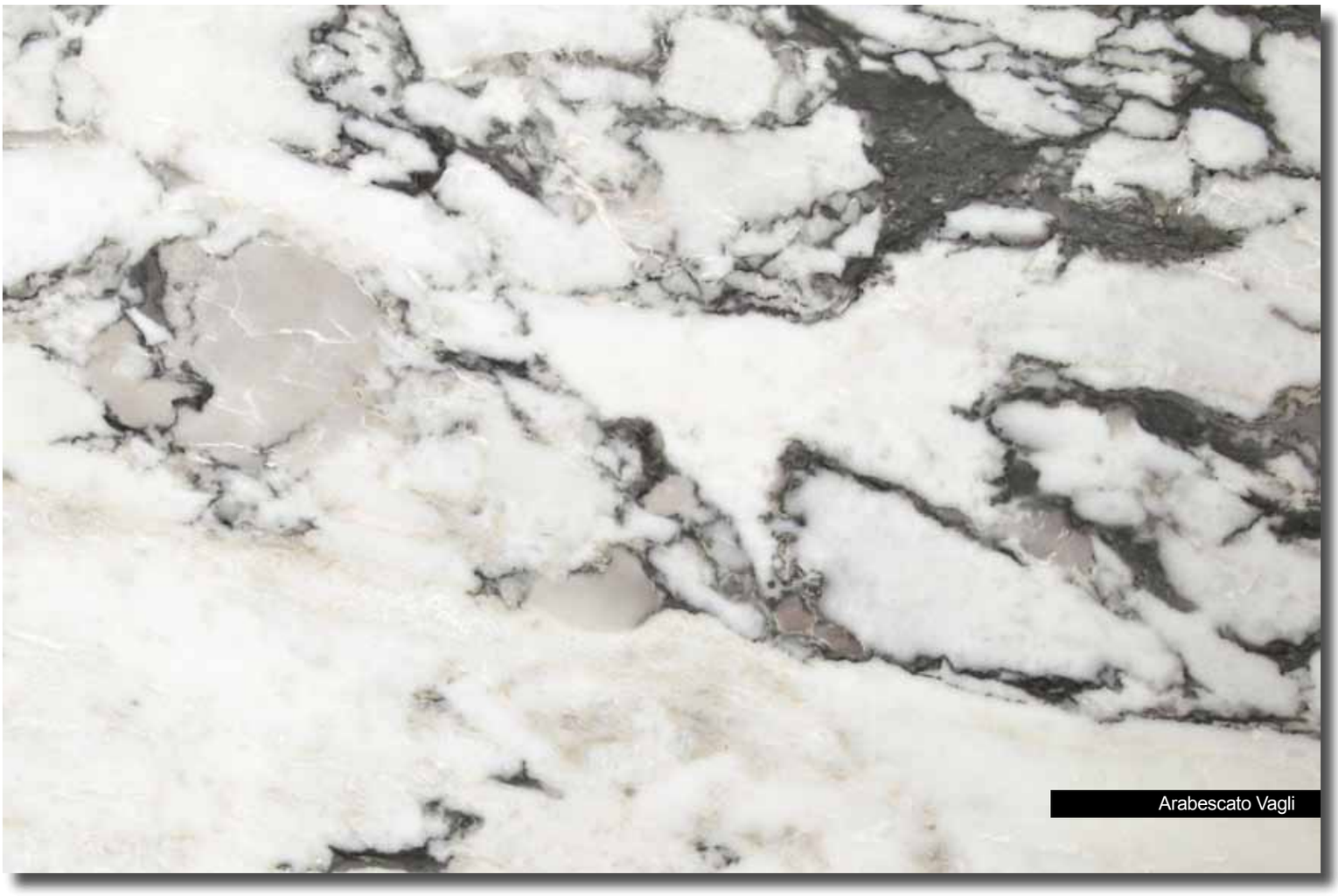
Statuario



Arabescato Cervaiole



Arabescato Corchia



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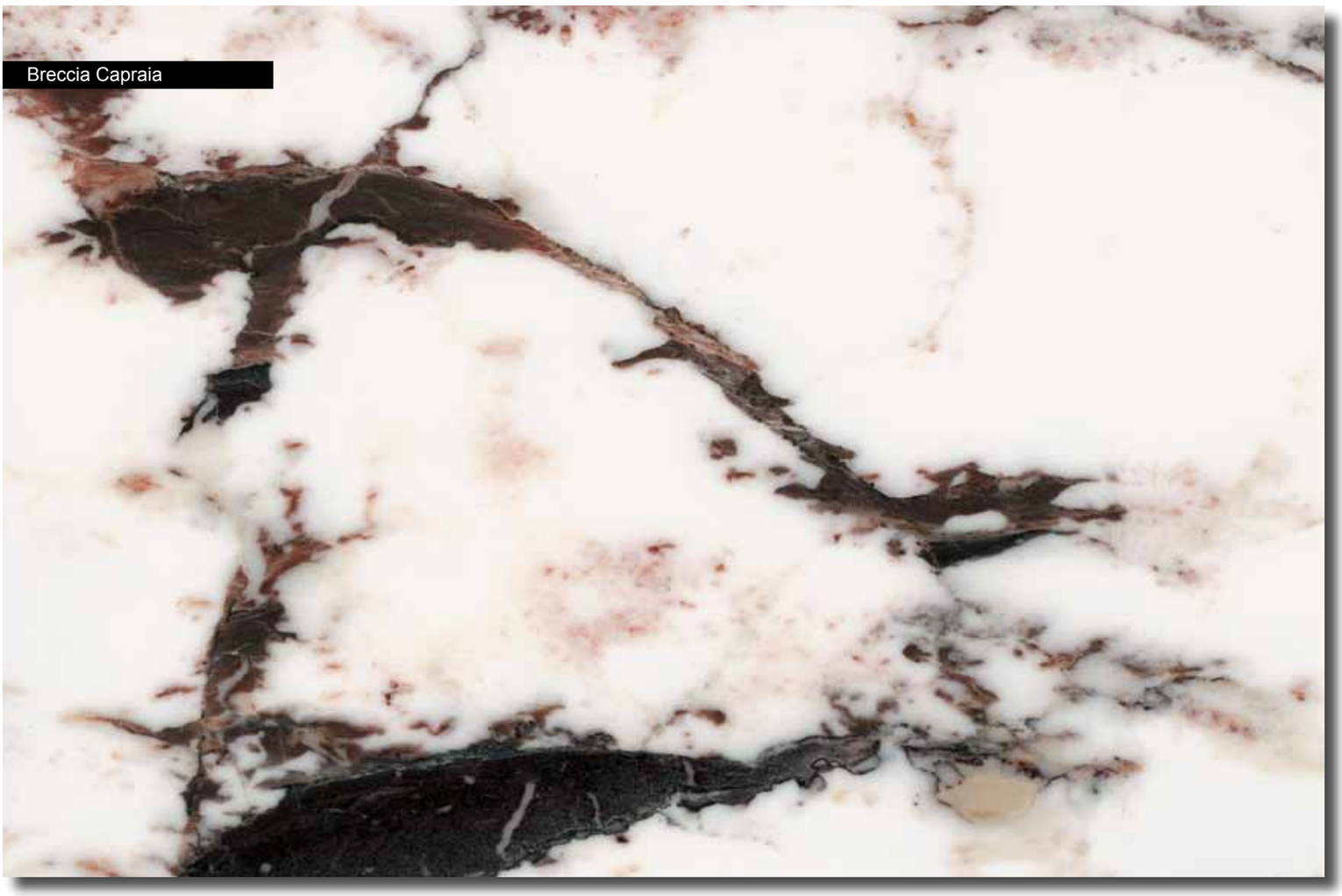
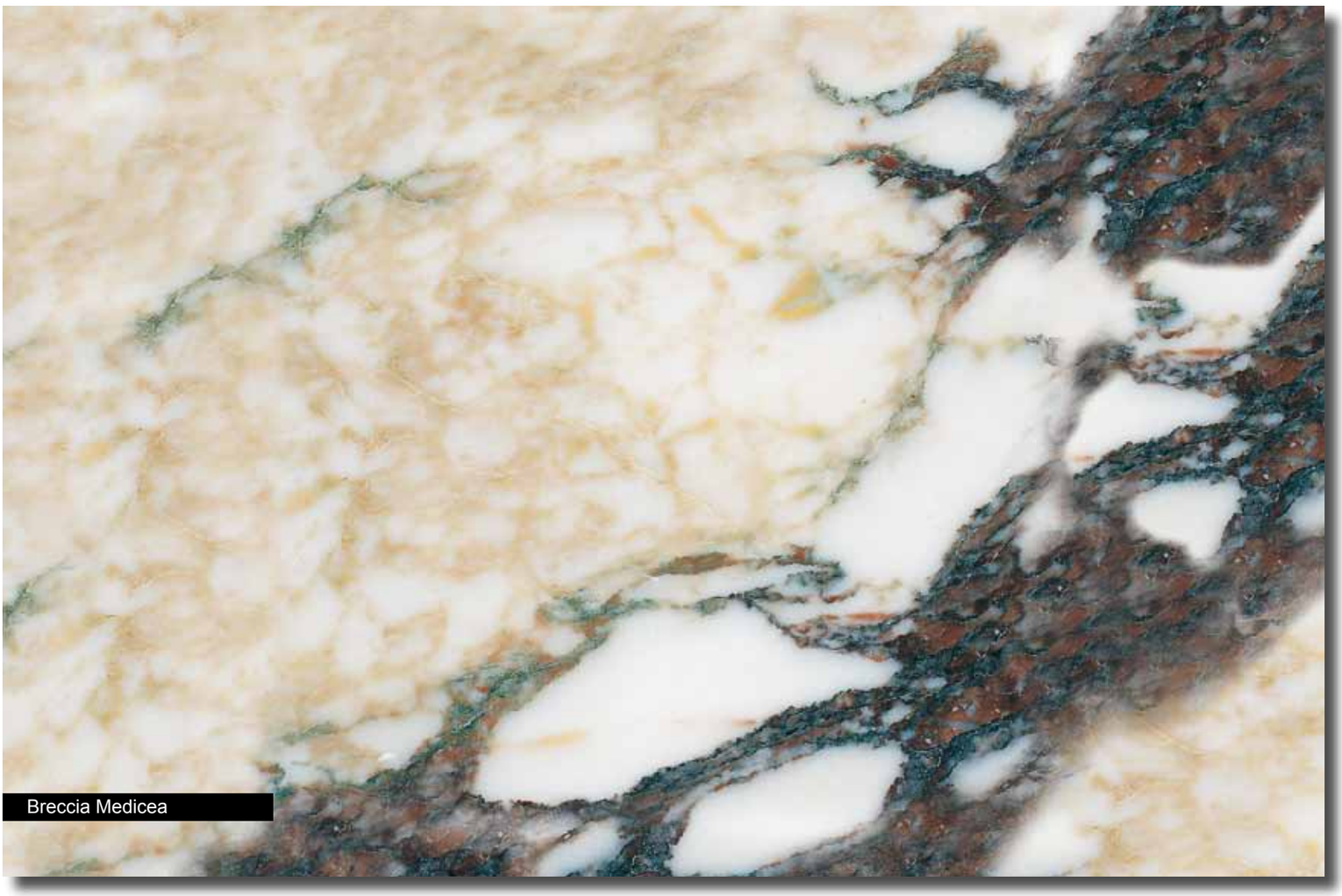
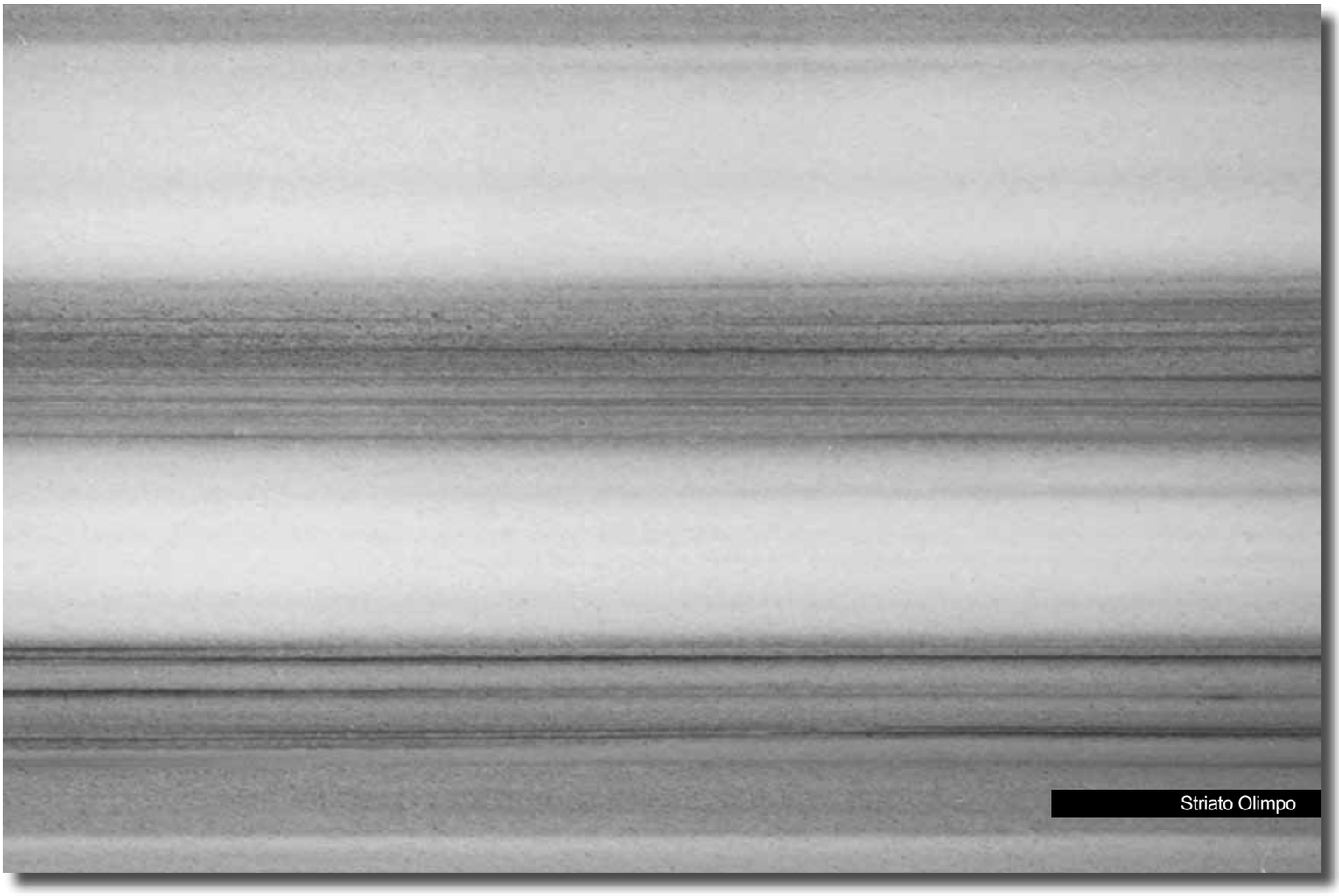


Breccia Capraia



Breccia Medicea

Paonazzo



Striato Olimpo

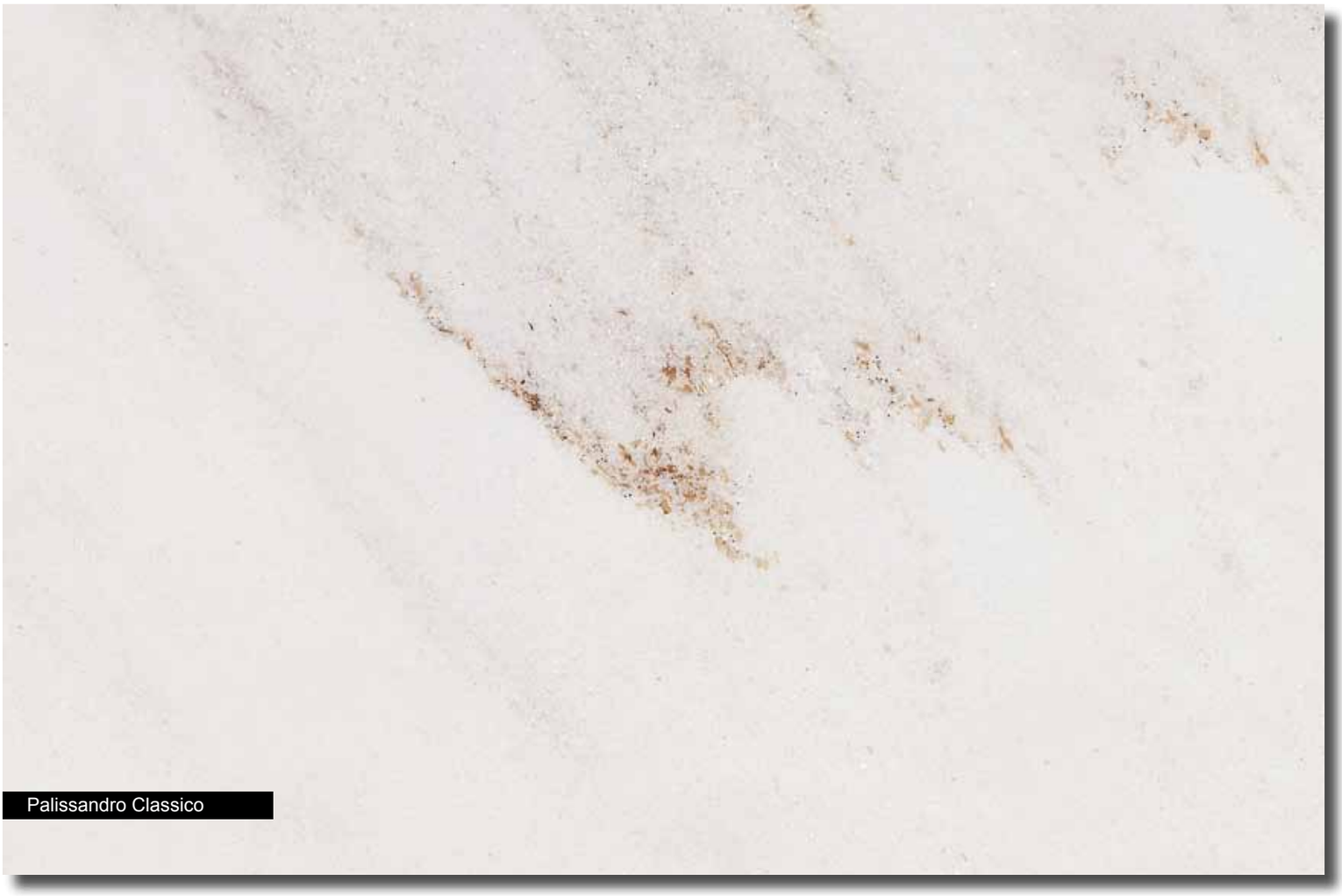
Bianco P

Bianco Lasa

Bianco Thassos

Bianco Sivec

Snow White



Palissandro Classico

Vena Oro

White Rhino

Golden Spider

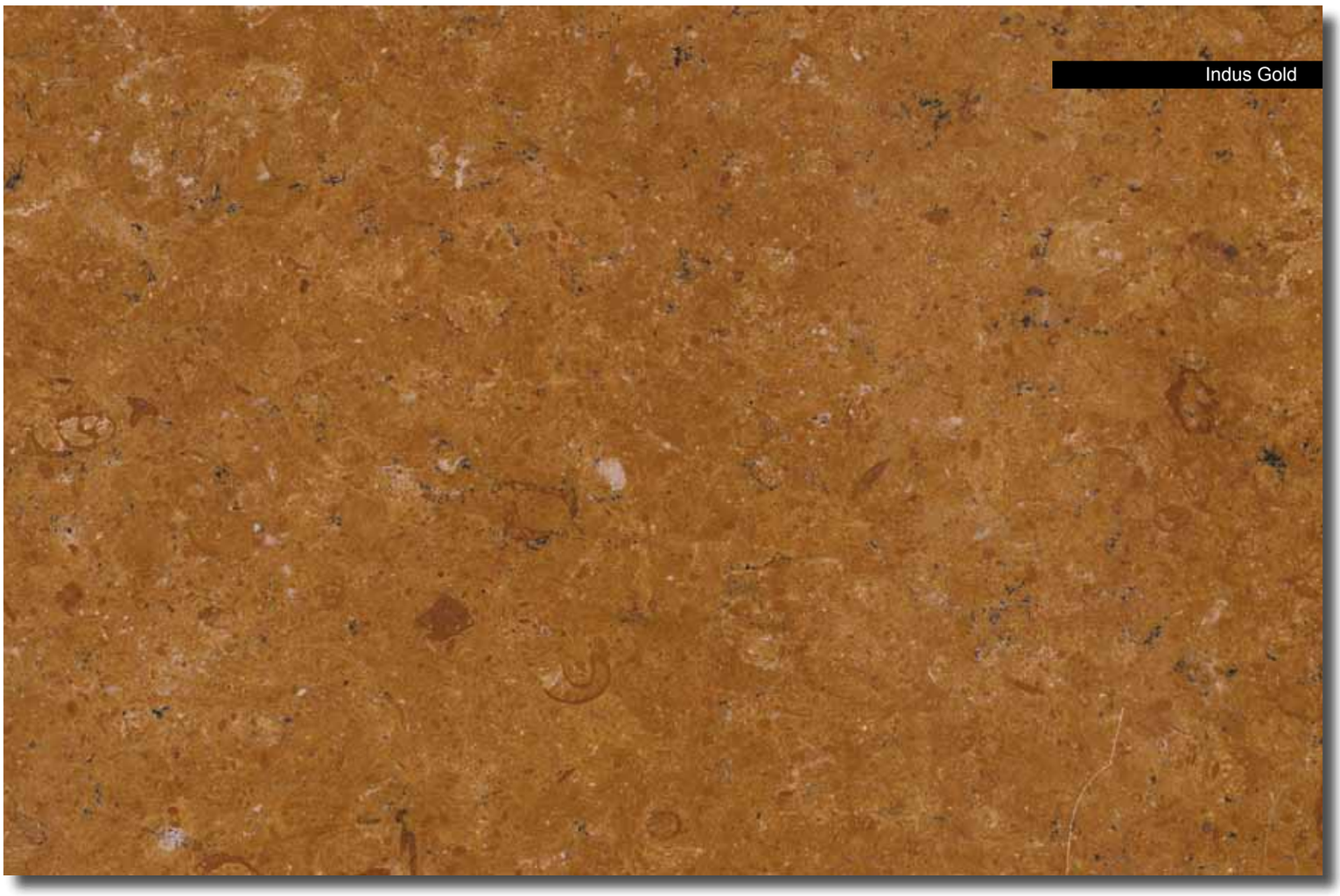
Cremo Delicato

Bianco Perlino

Bianco Perlino cc

Giallo Siena

Giallo Reale



Indus Gold

Giallo d'Istria

Botticino Classico

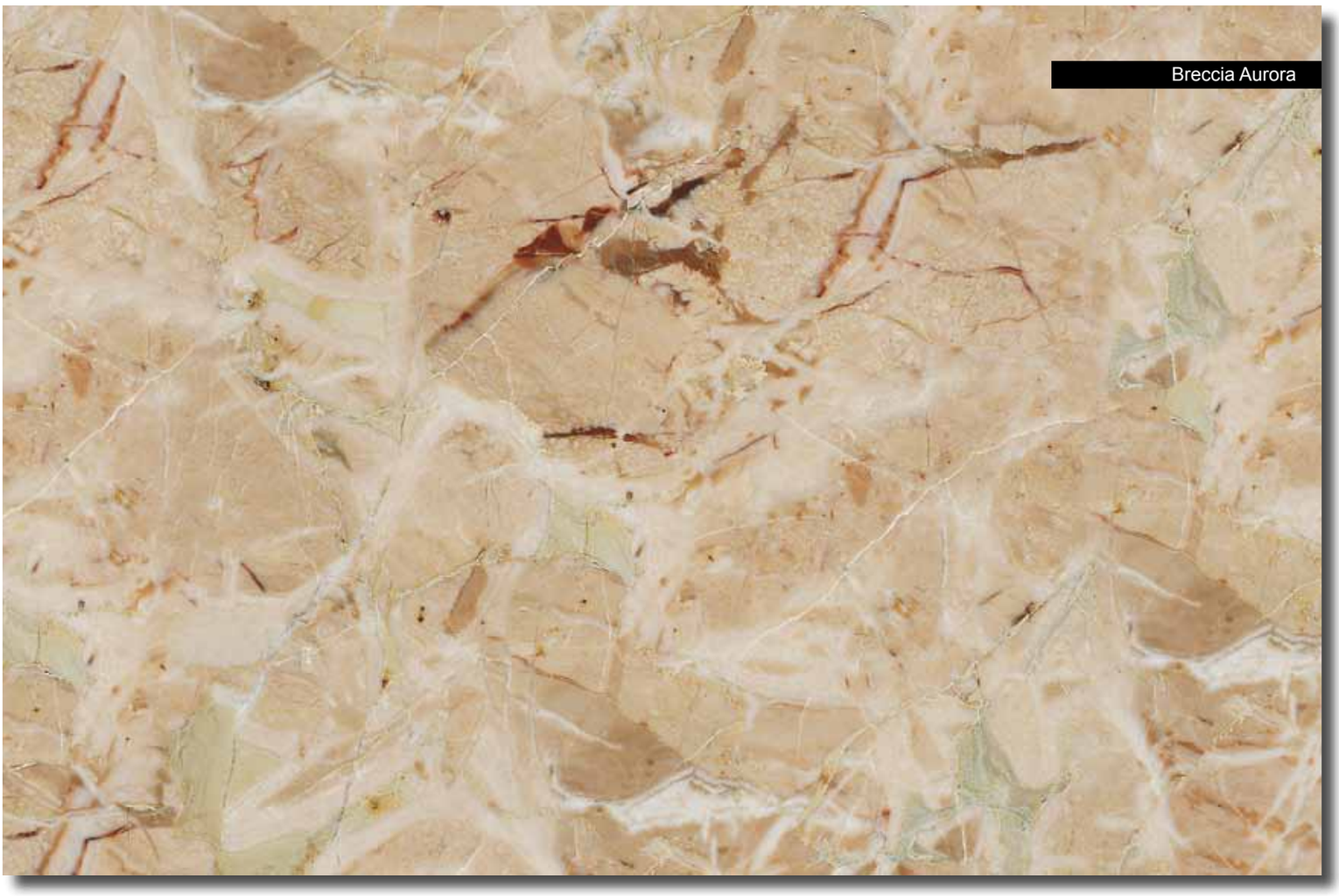
Botticino Semiclassico

Botticino Fiorito Light

Crema Marfil

Silvabella

Breccia Sarda



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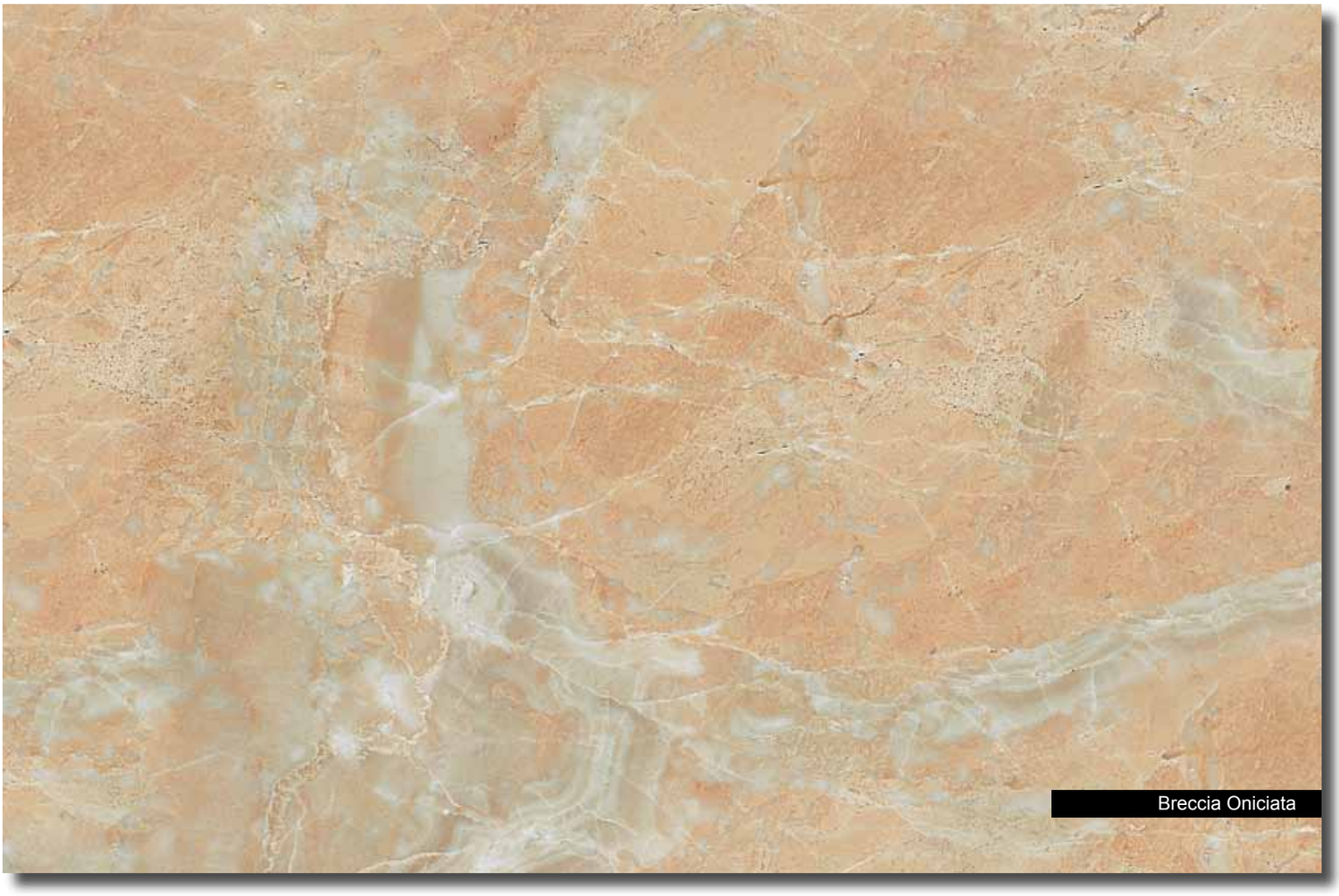
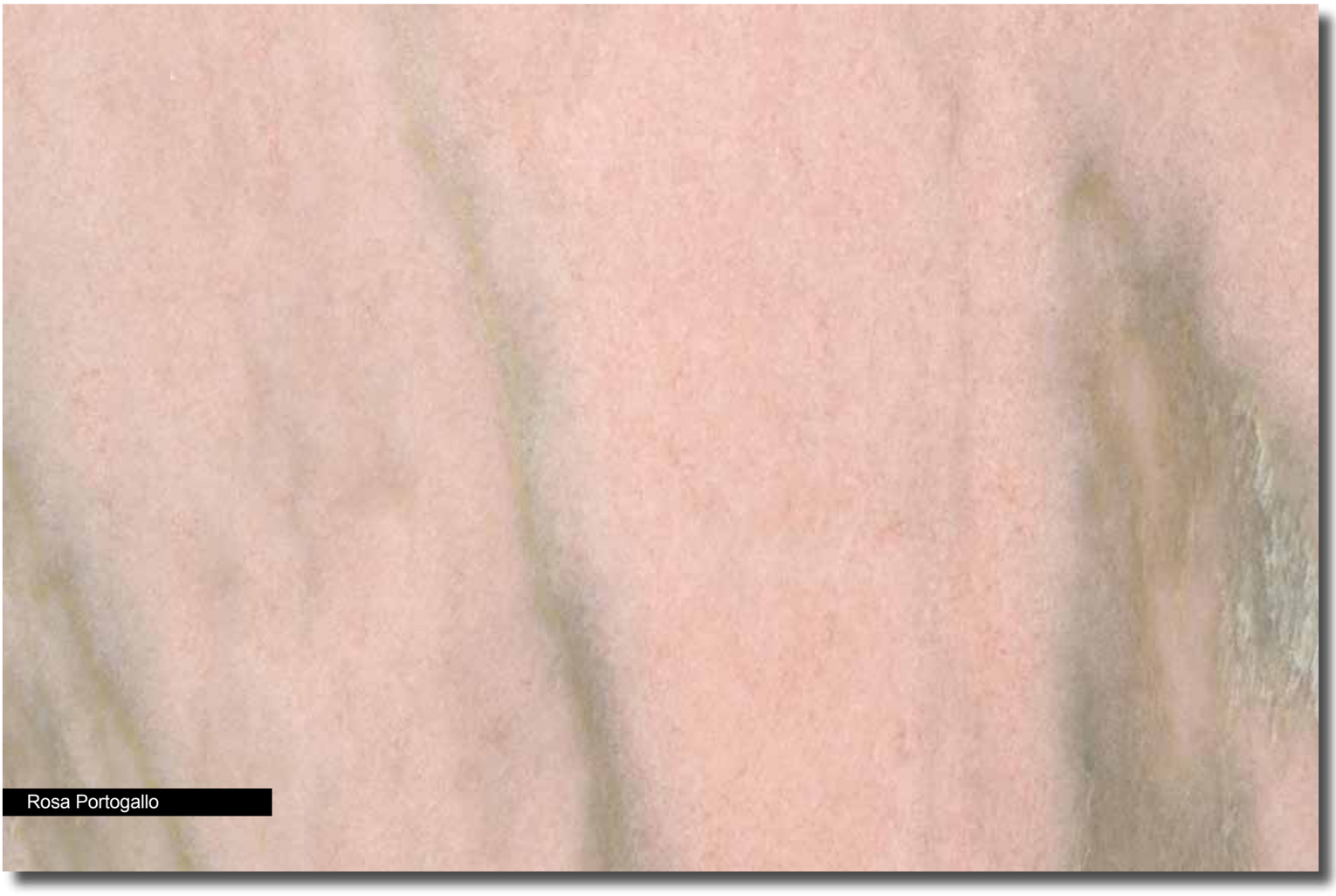


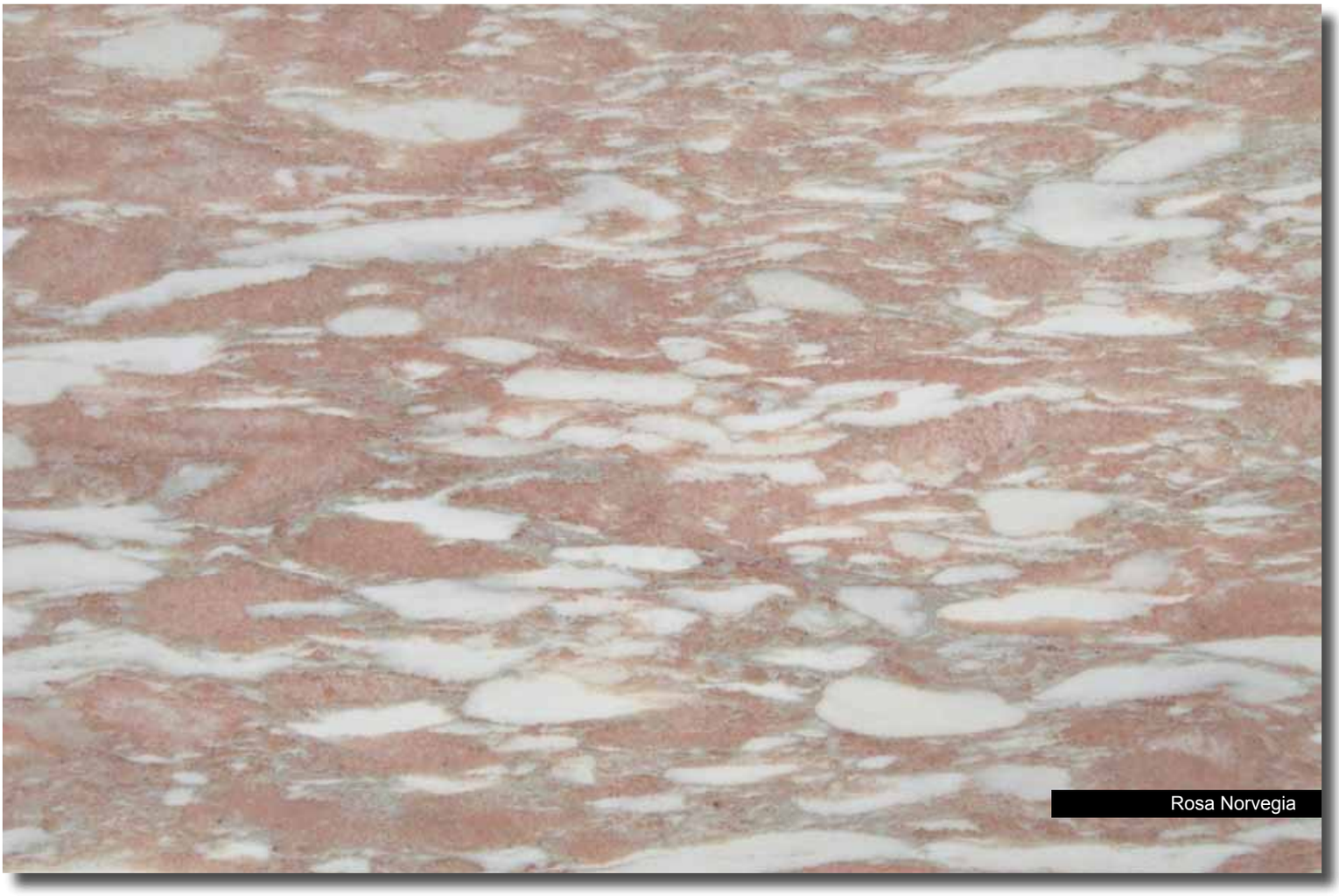
Breccia Oniciata

Breccia Damascata

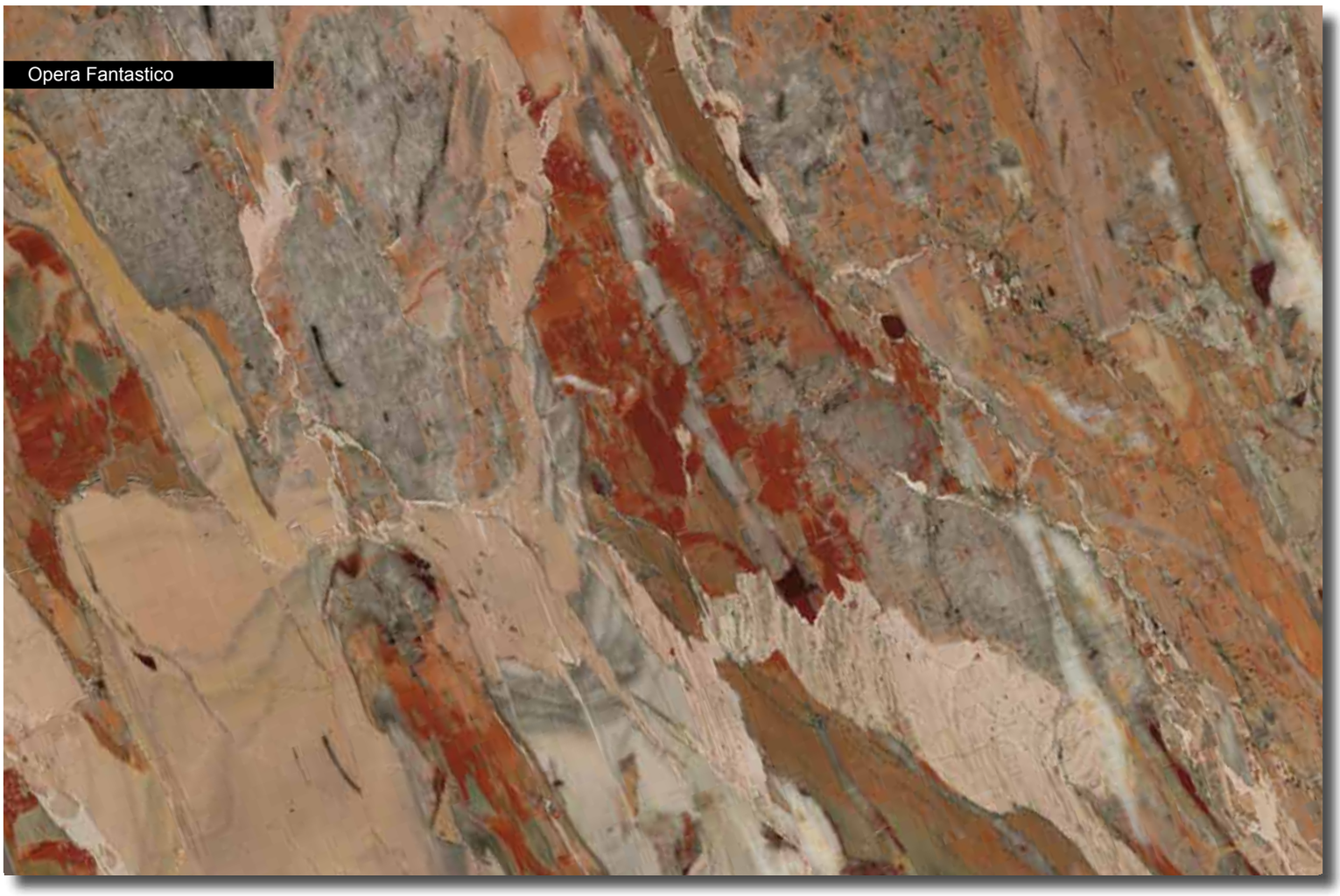


Rosa Portogallo

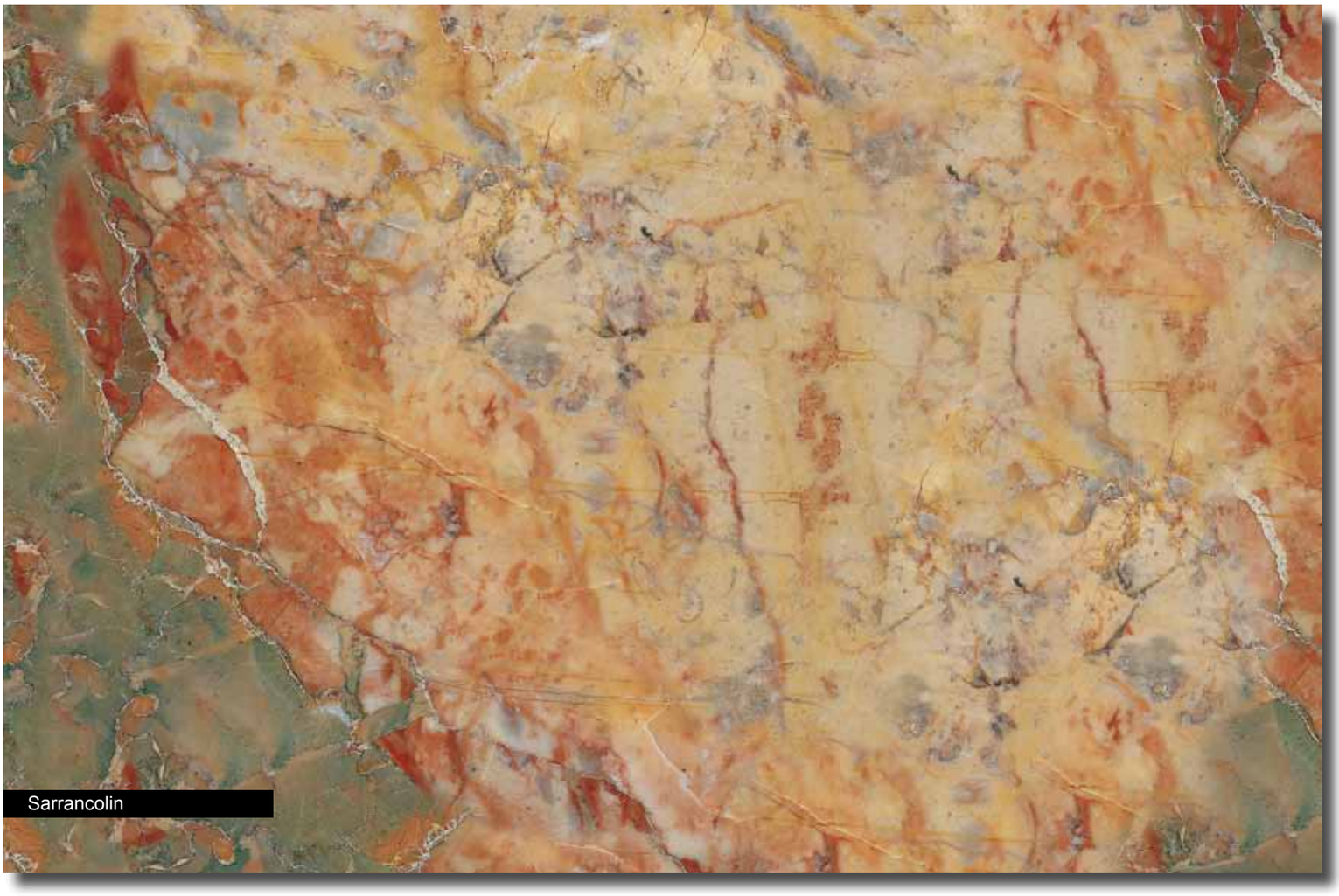
Rosa Perlino



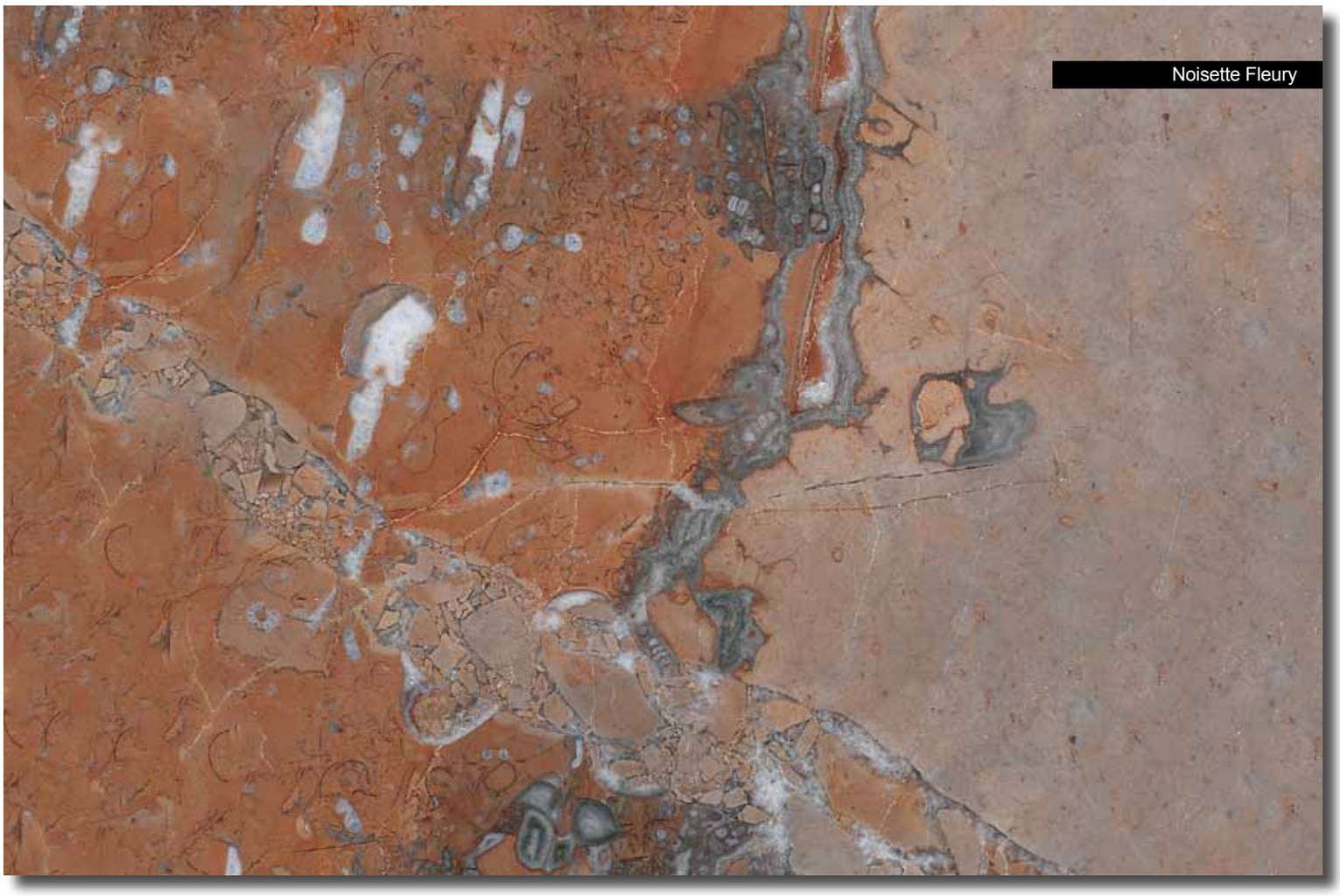
Rosa Norvegia



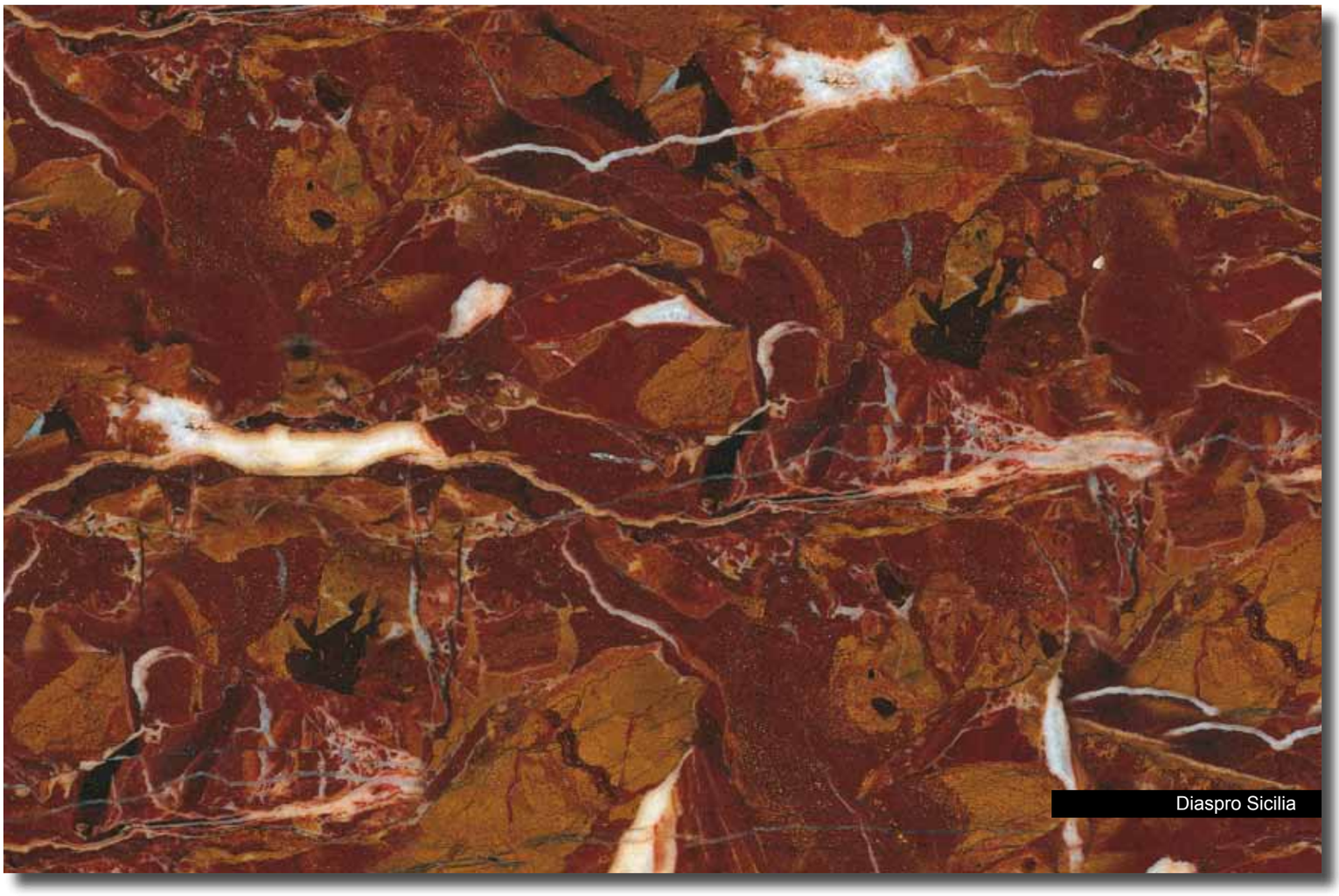
Opera Fantastico



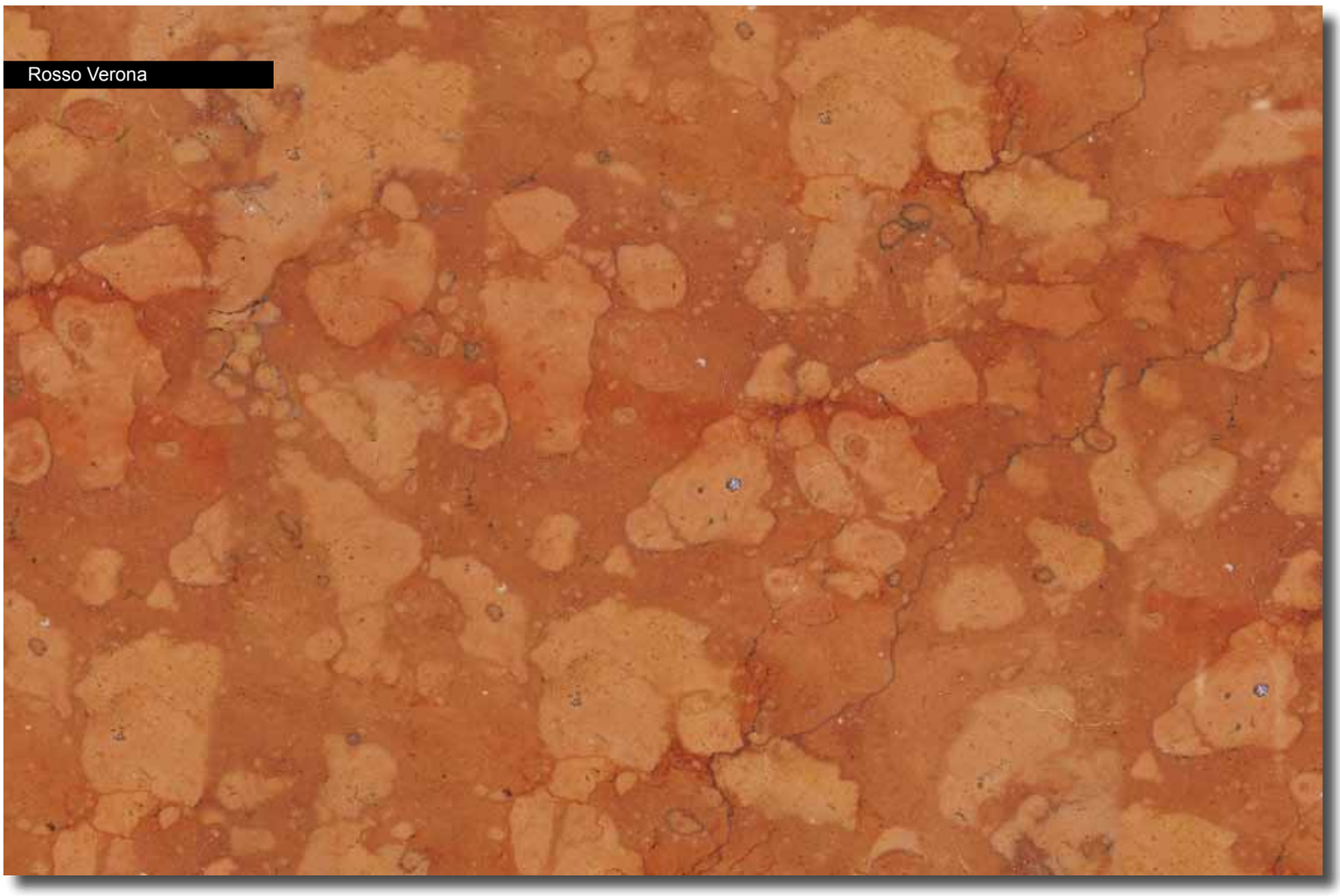
Sarrancolin



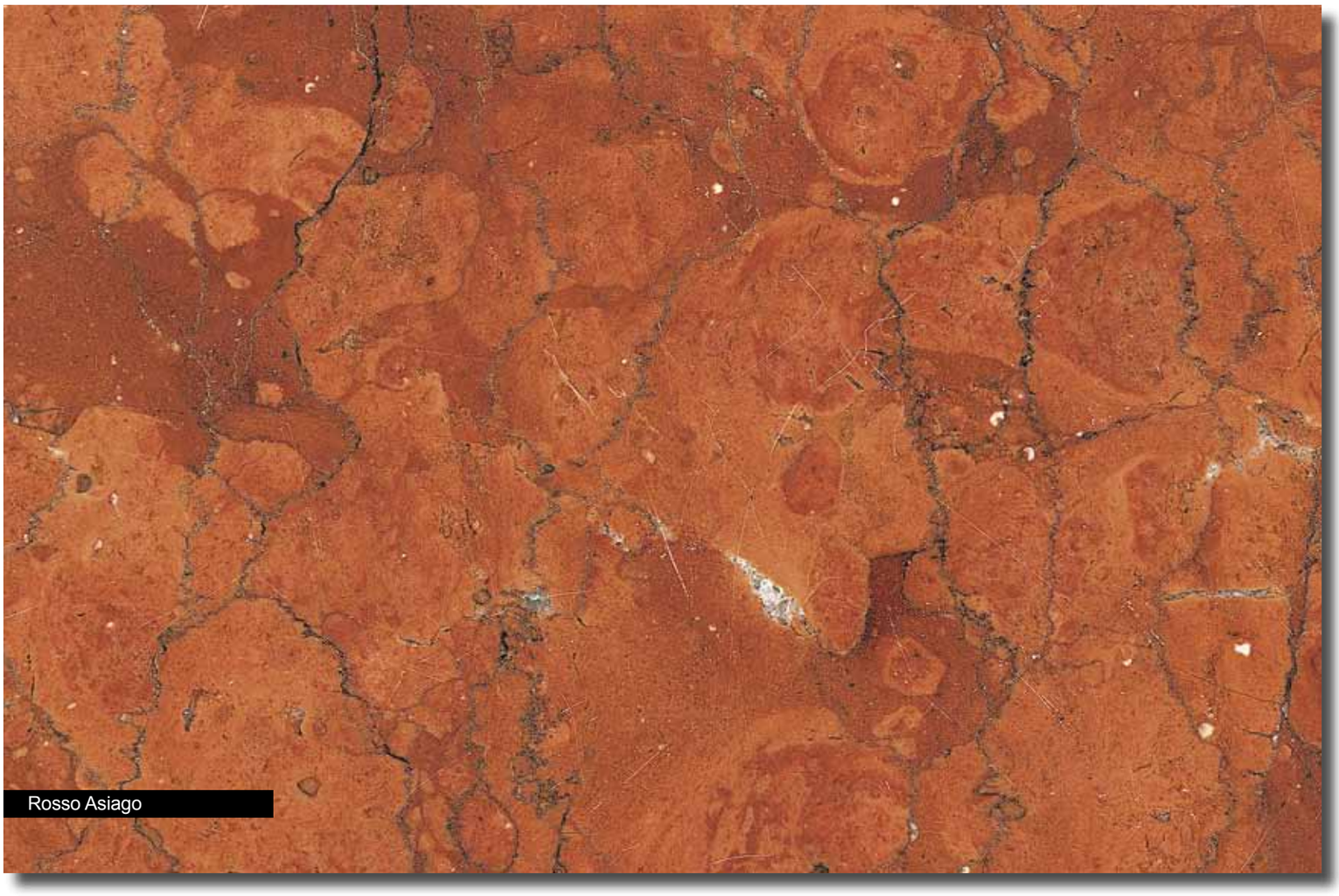
Noisette Fleury



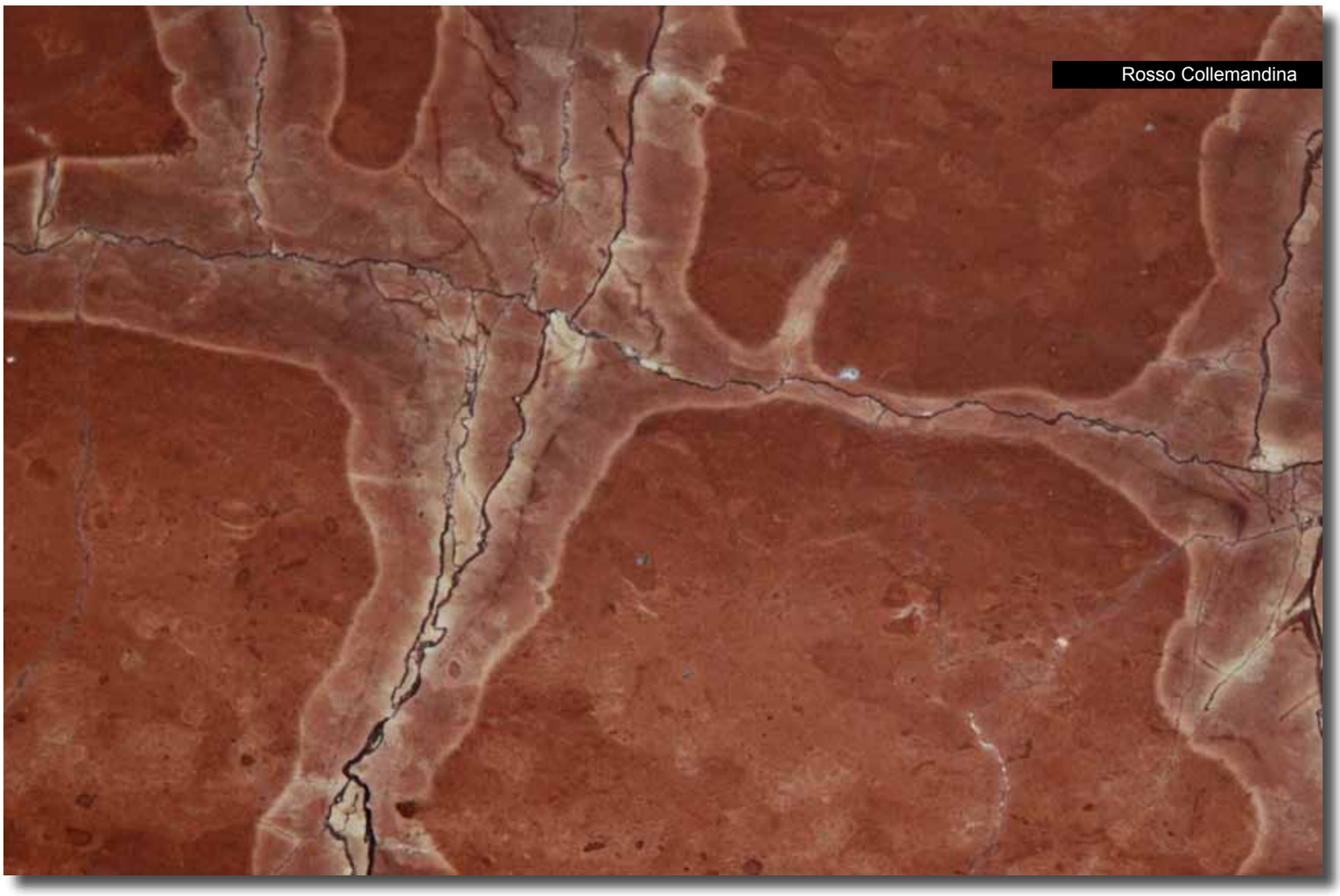
Diaspro Sicilia



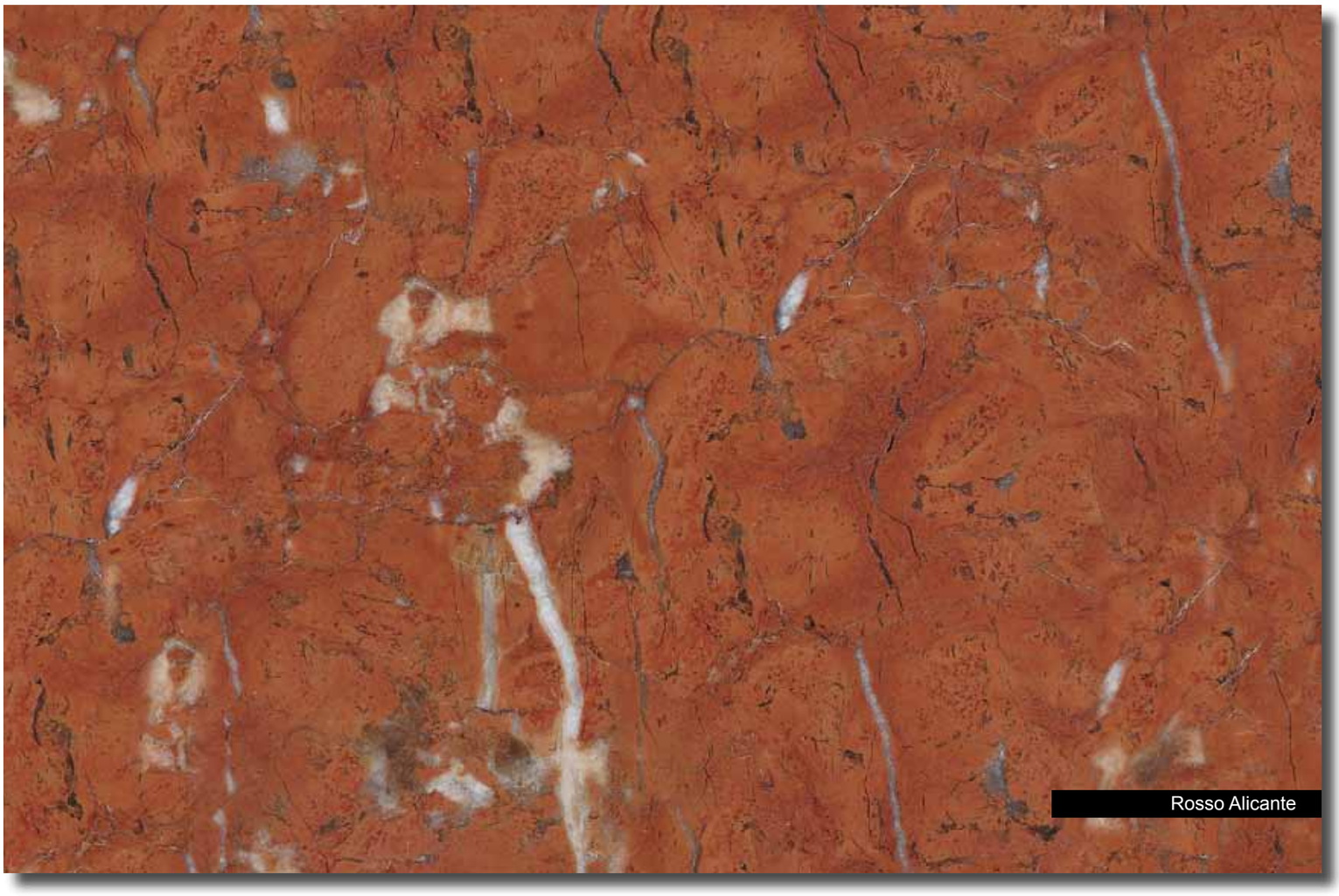
Rosso Verona



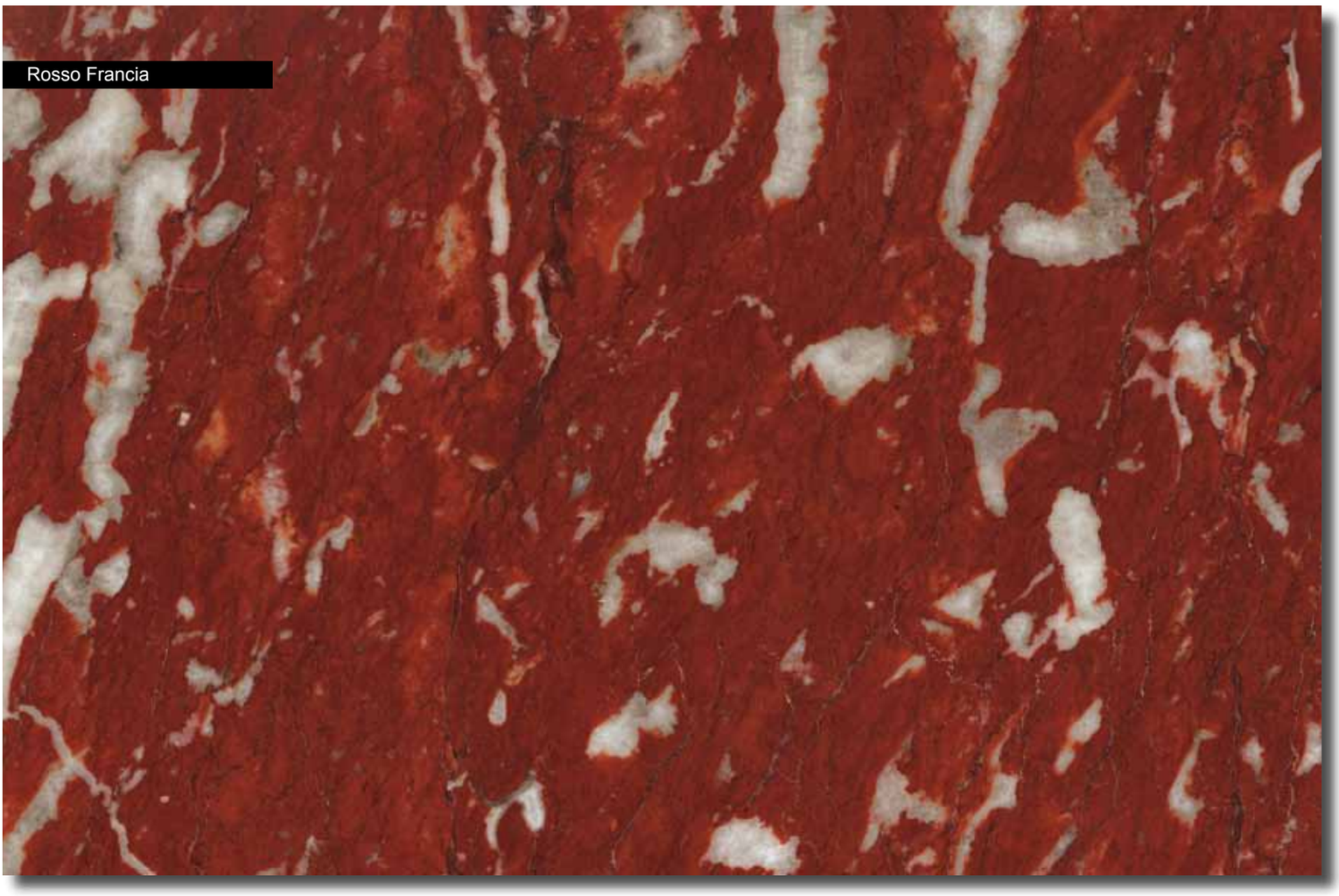
Rosso Asiago



Rosso Collemandina



Rosso Alicante



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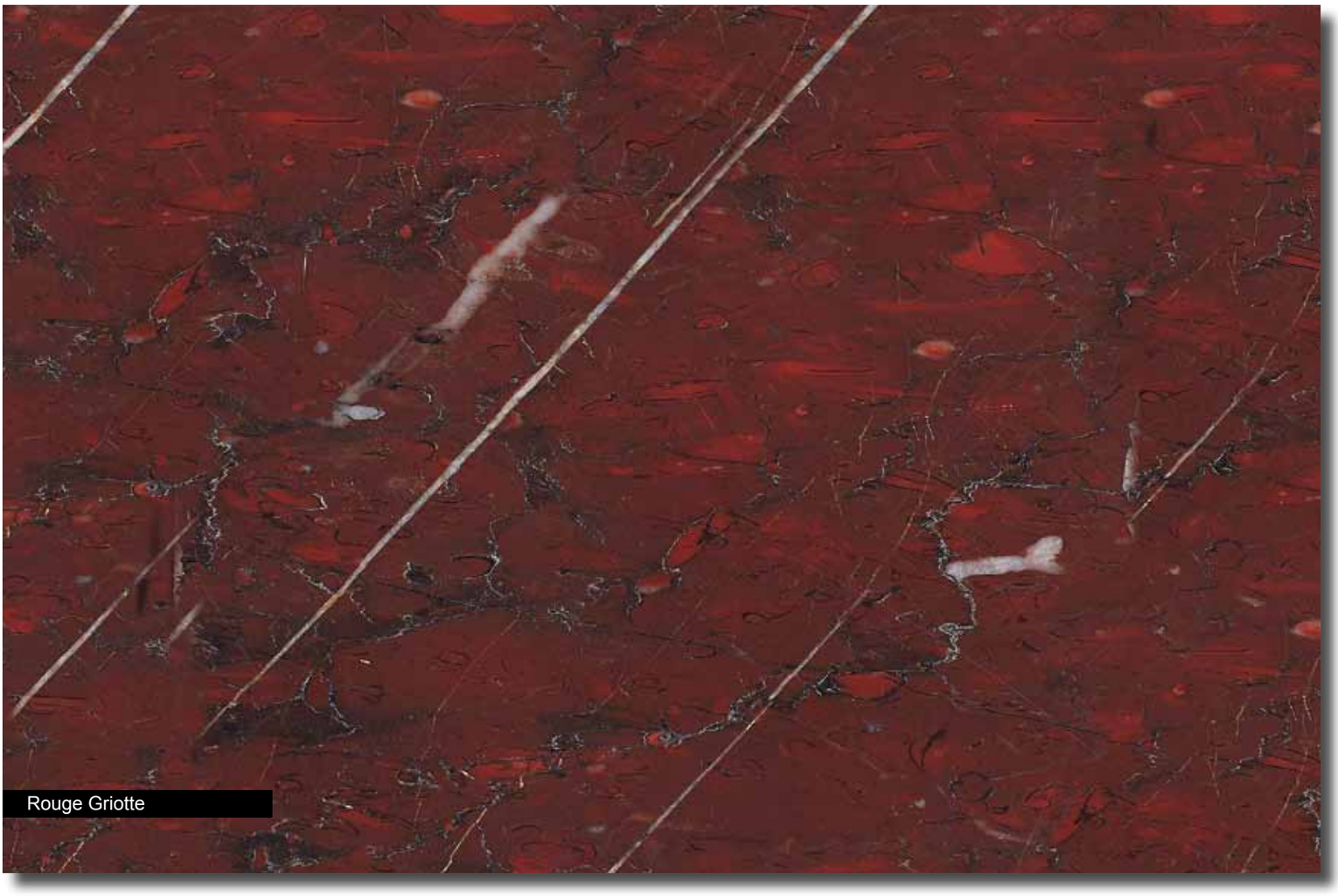
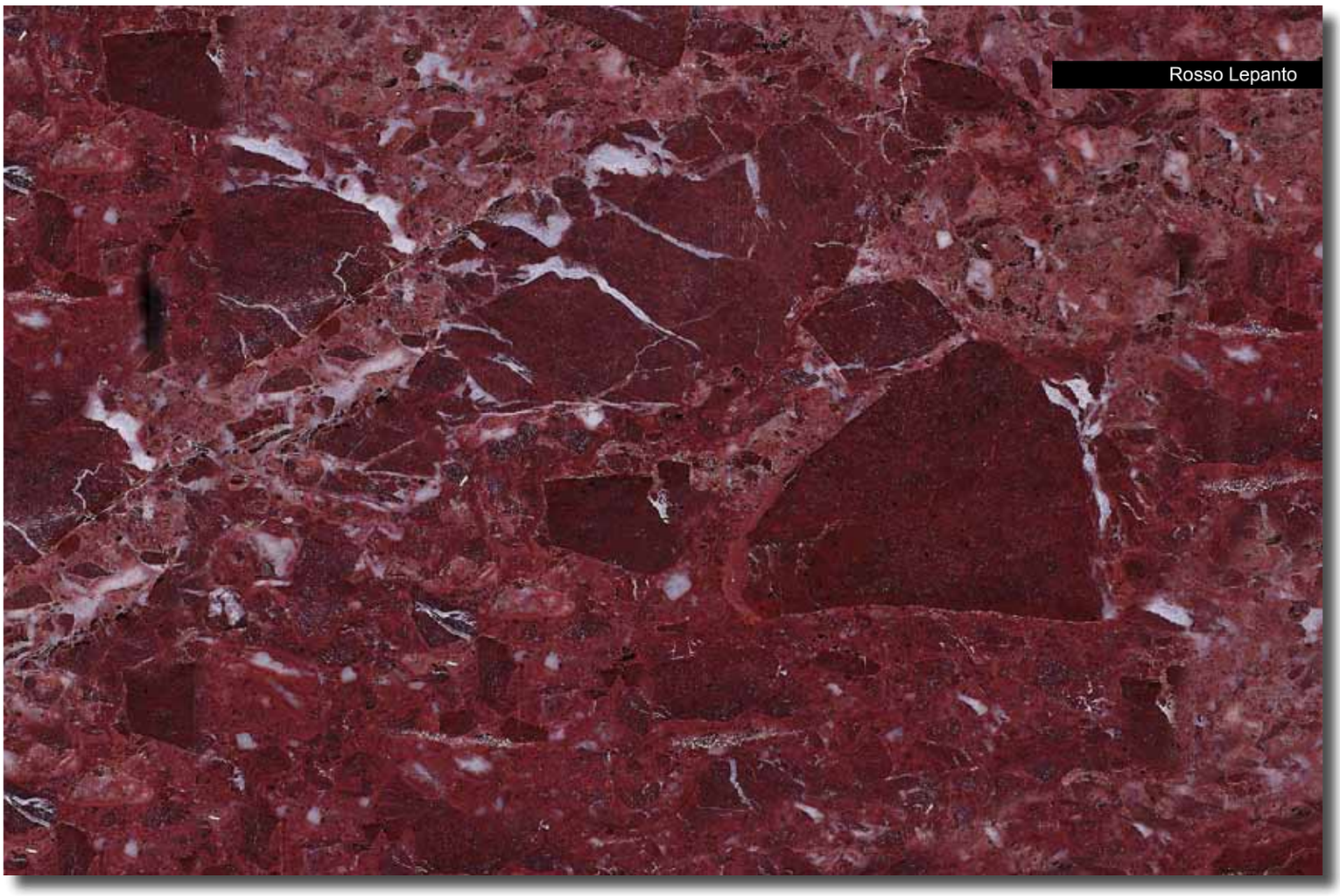
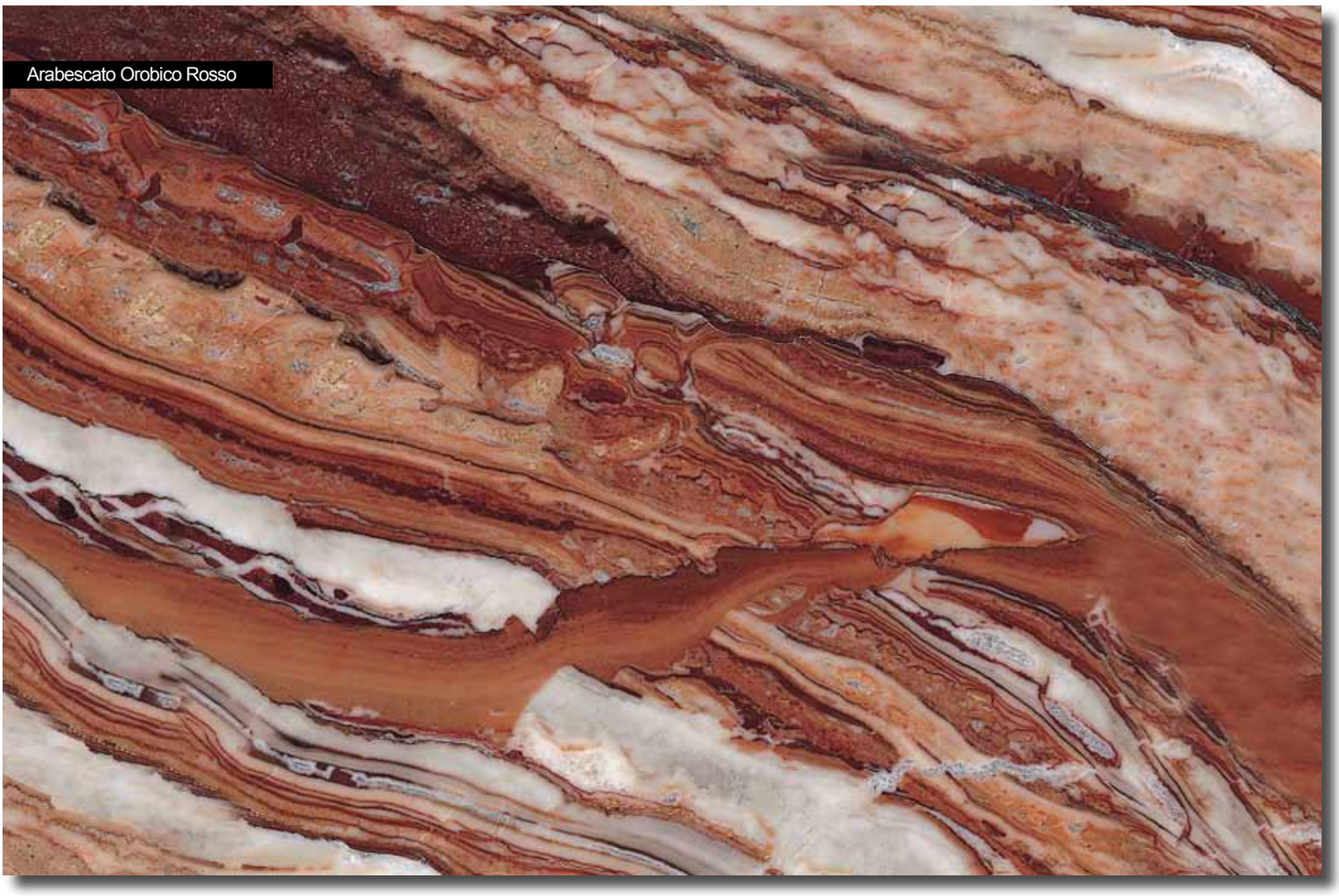


Rouge Griotte

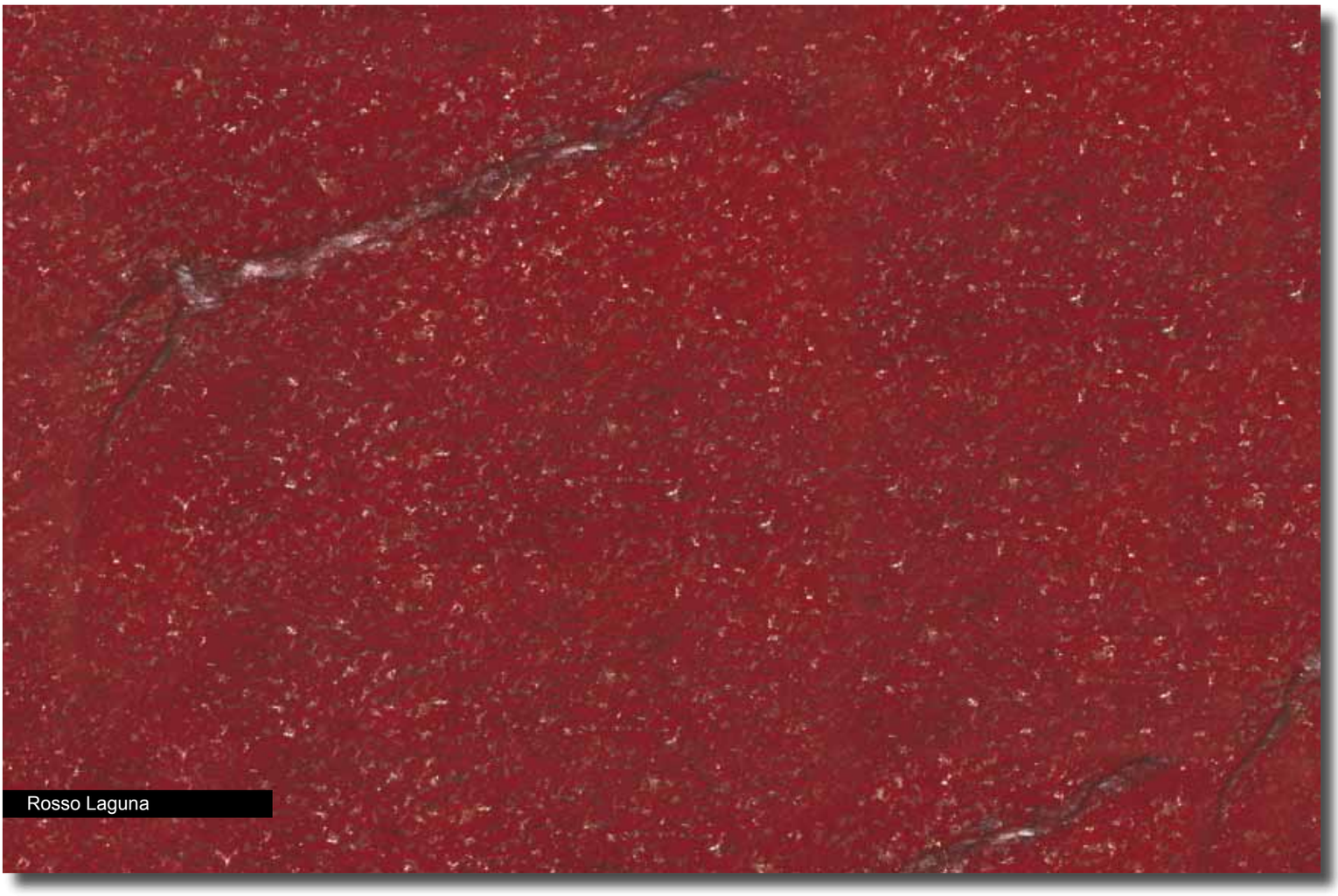


Rosso Lepanto

Rosso Levanto



Arabescato Orobico Rosso



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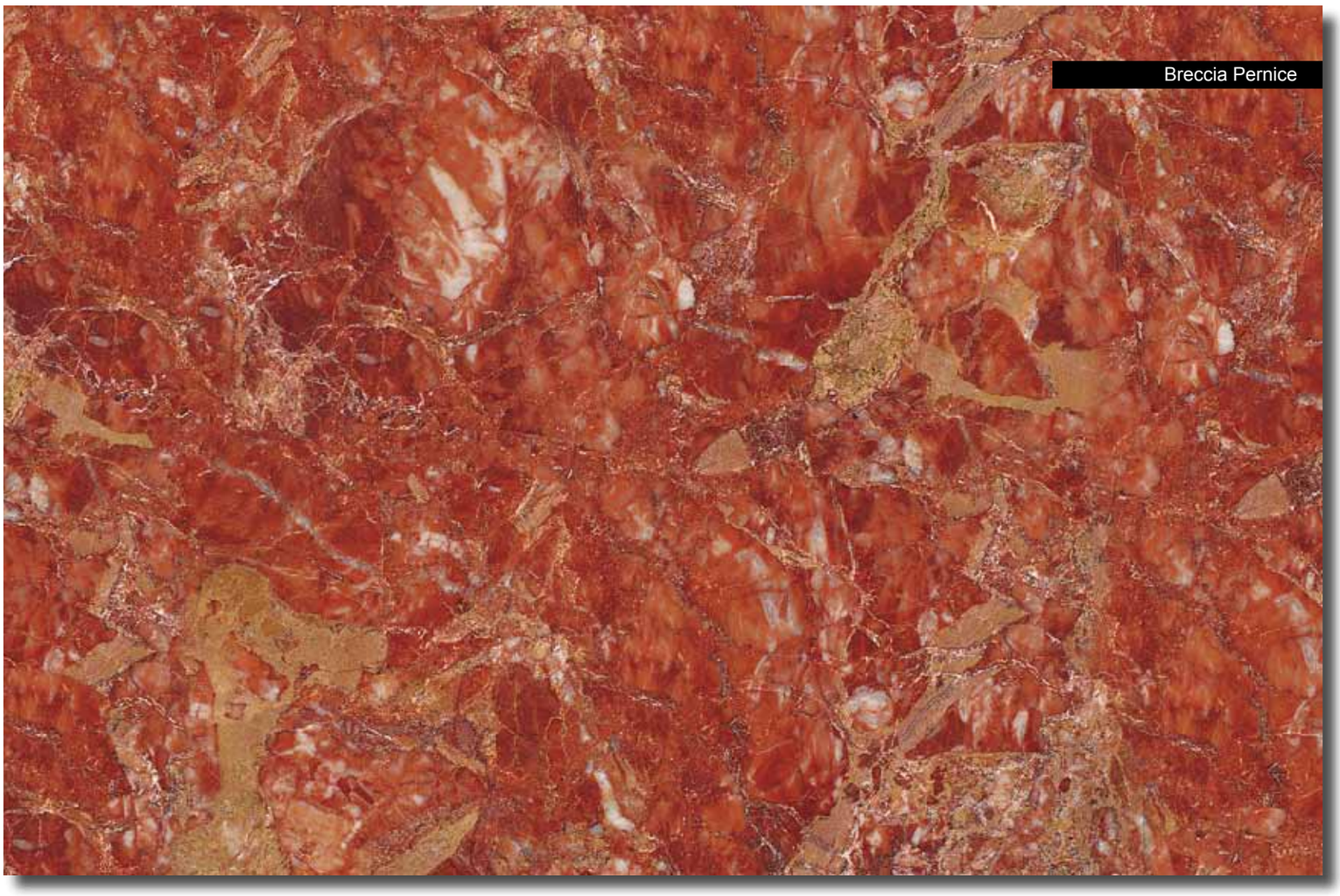

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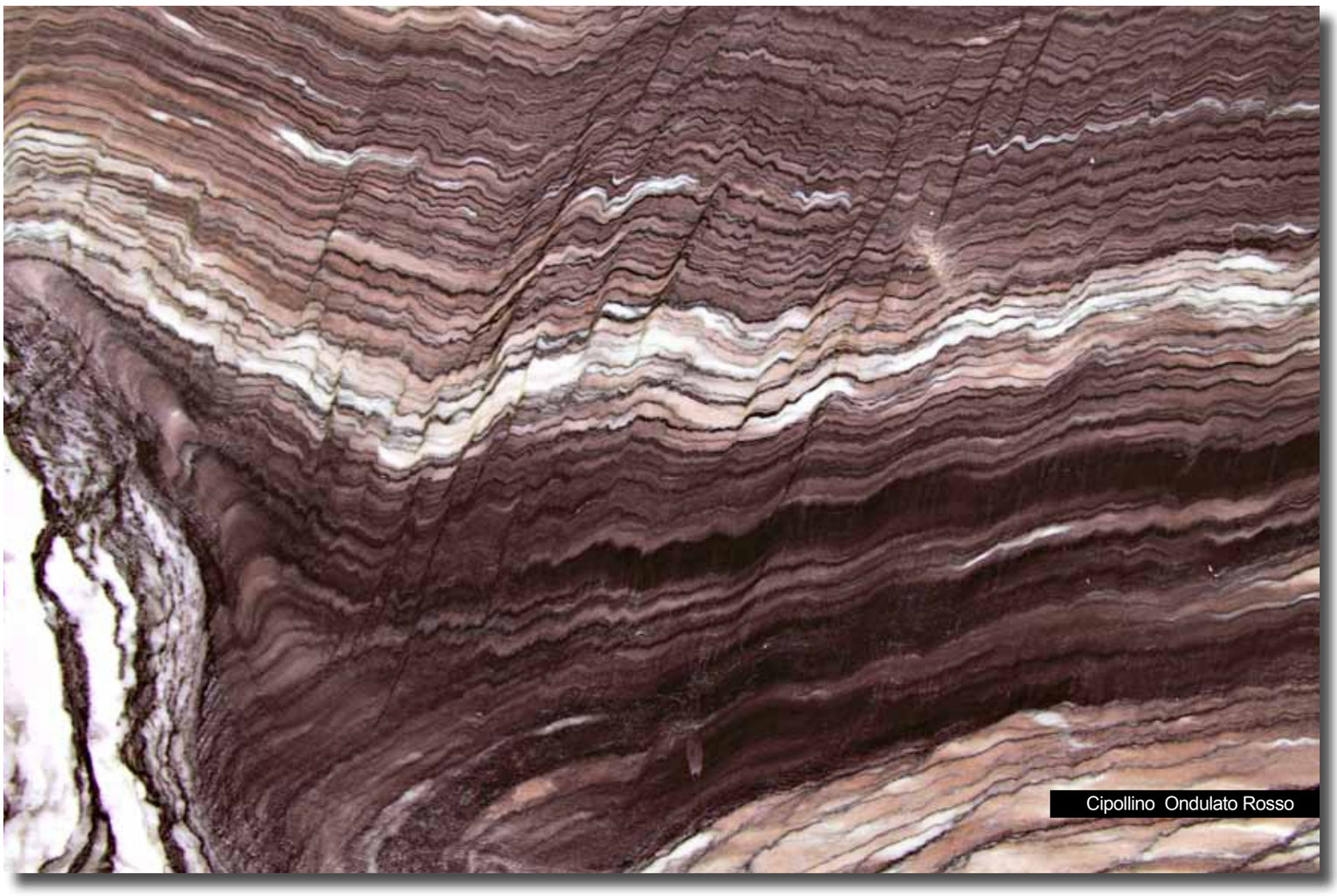
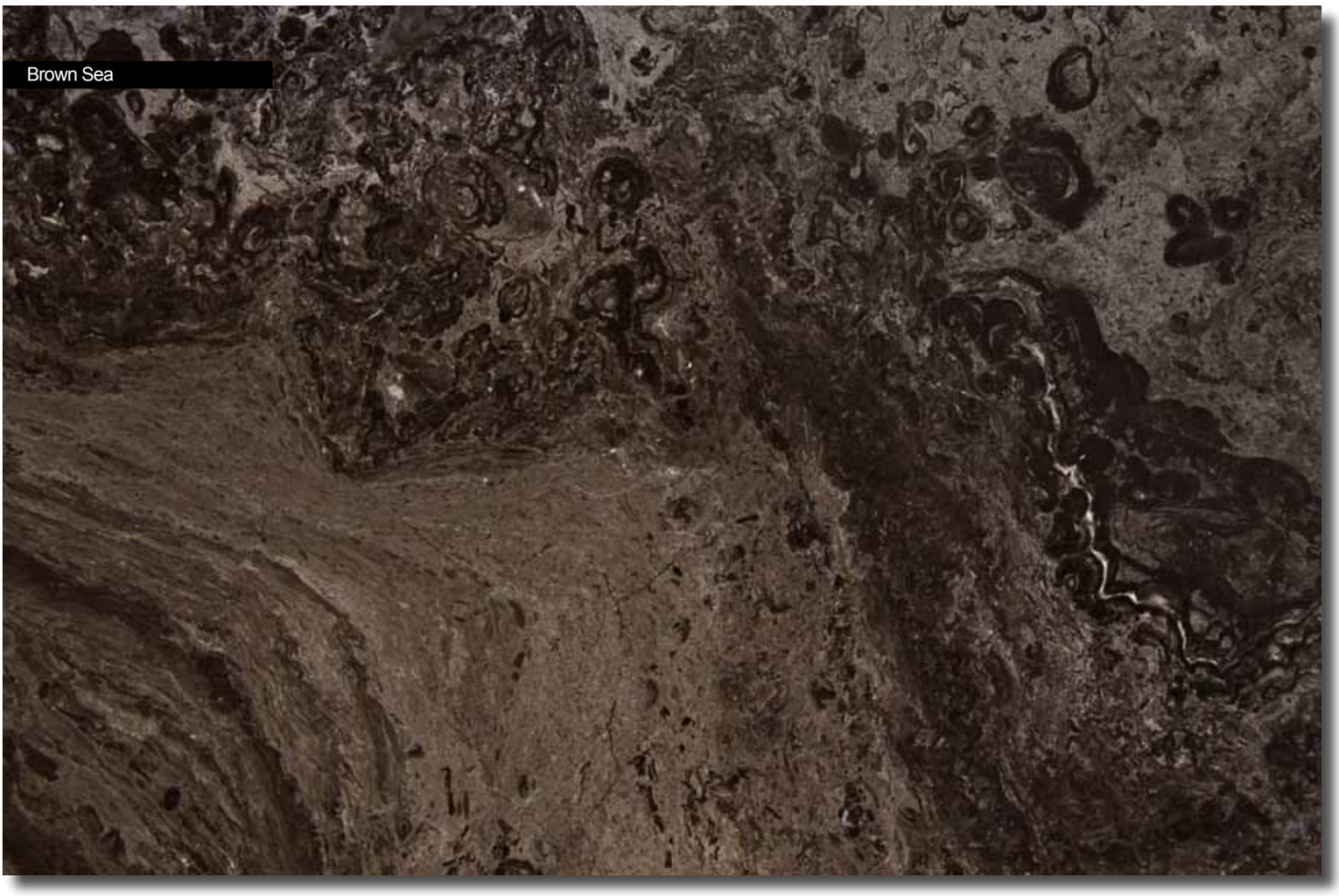
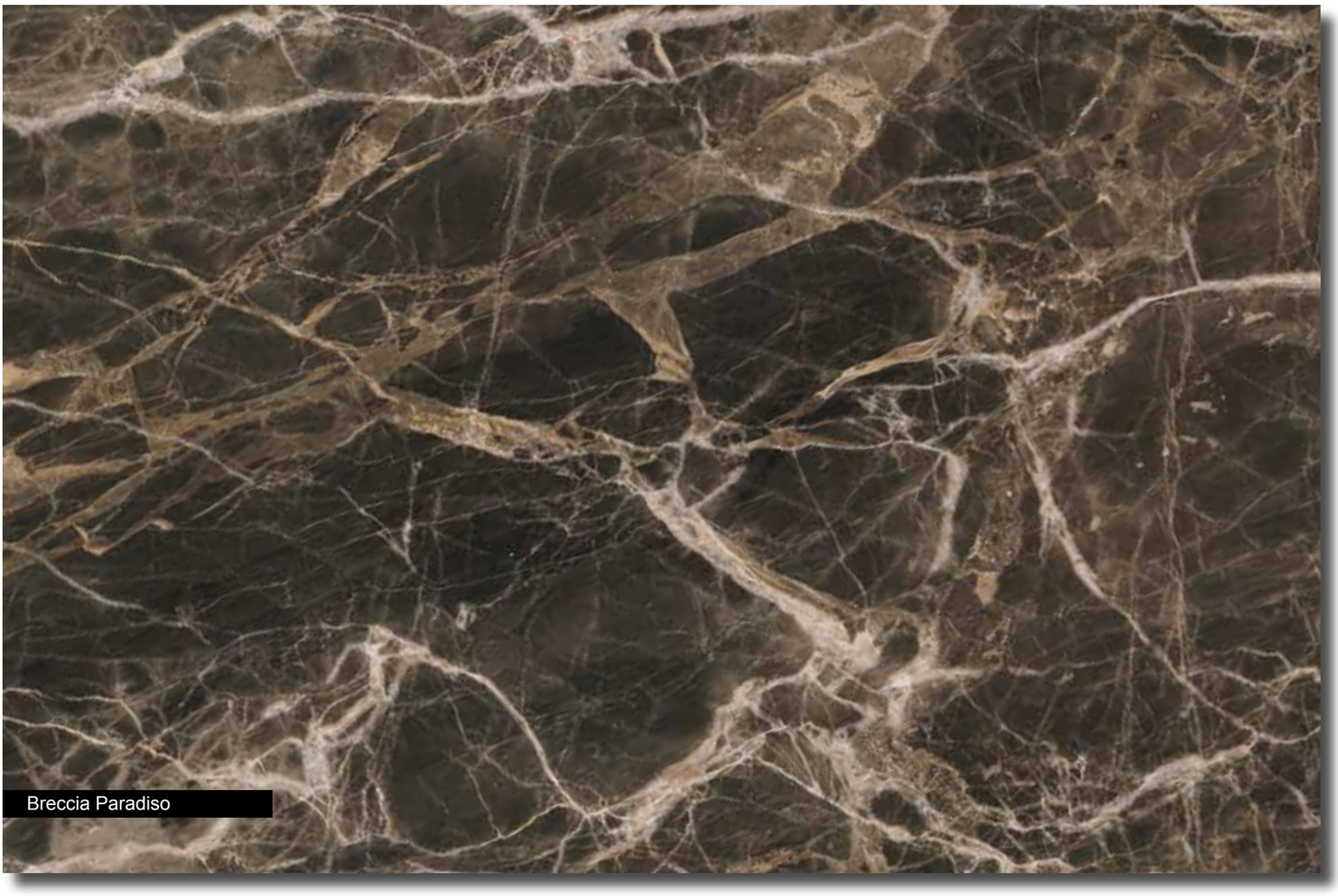


Cipollino Ondulato Rosso



Brown Sea



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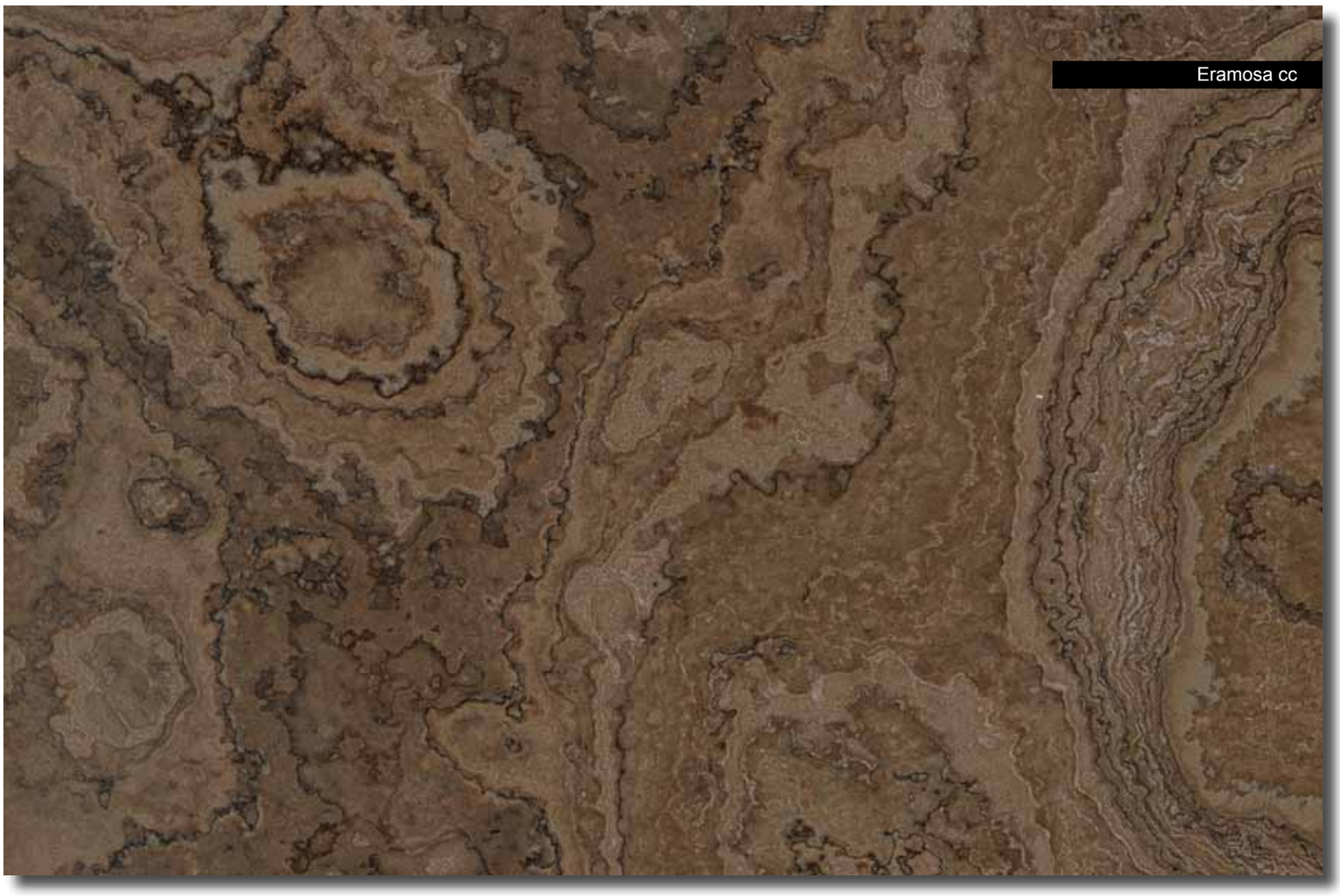
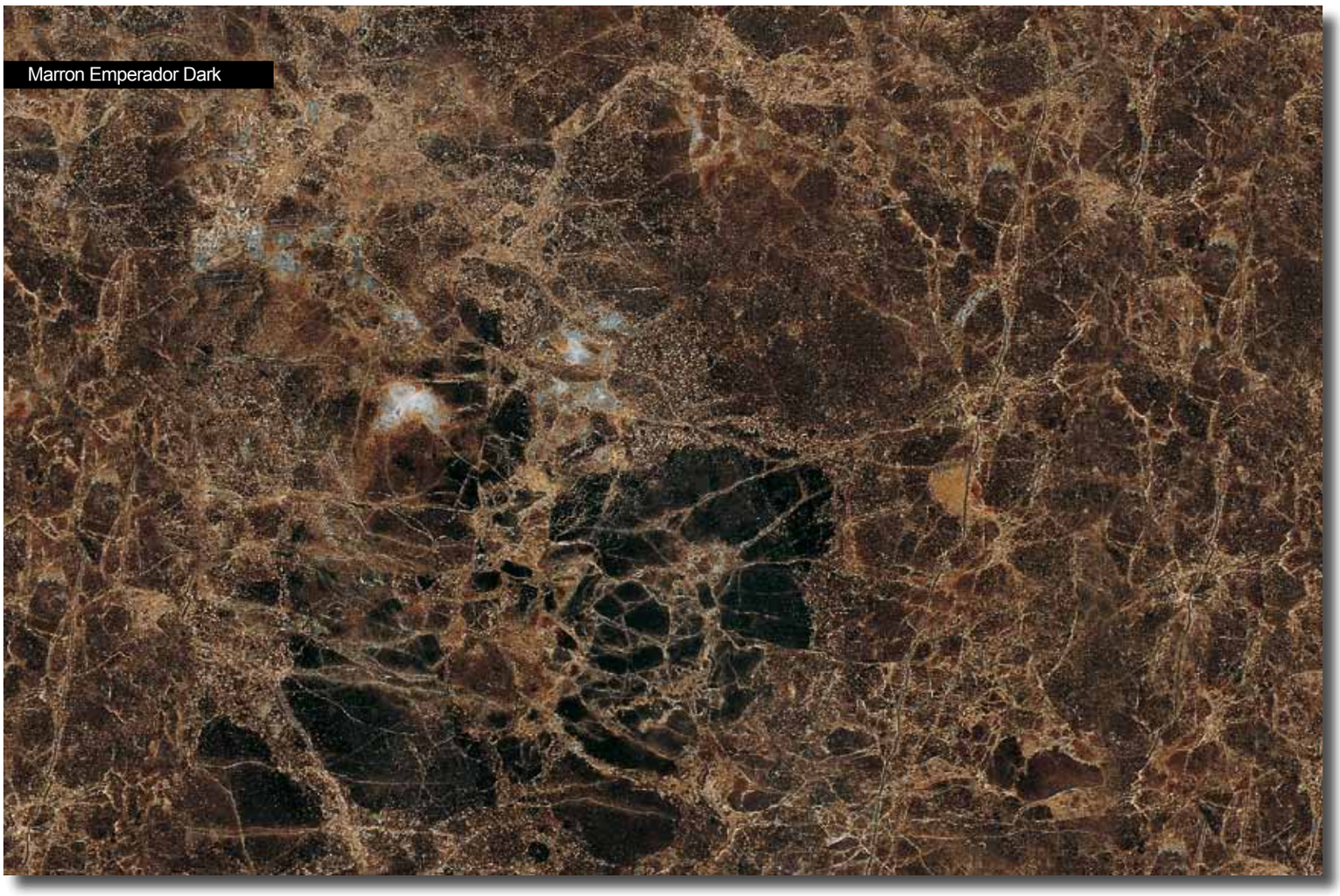
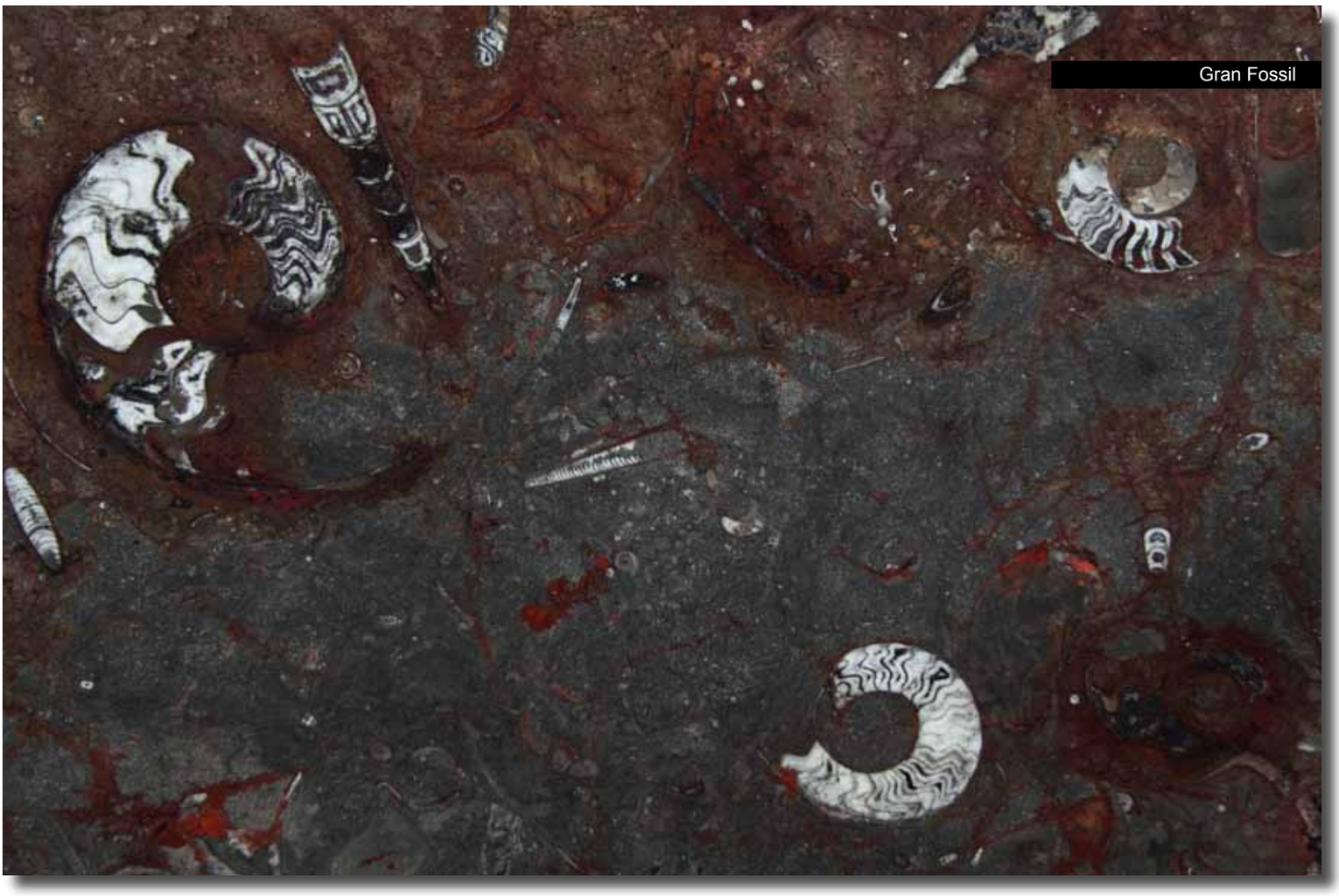


Eramosa cc

Eramosa vc


Marron Emperador Dark

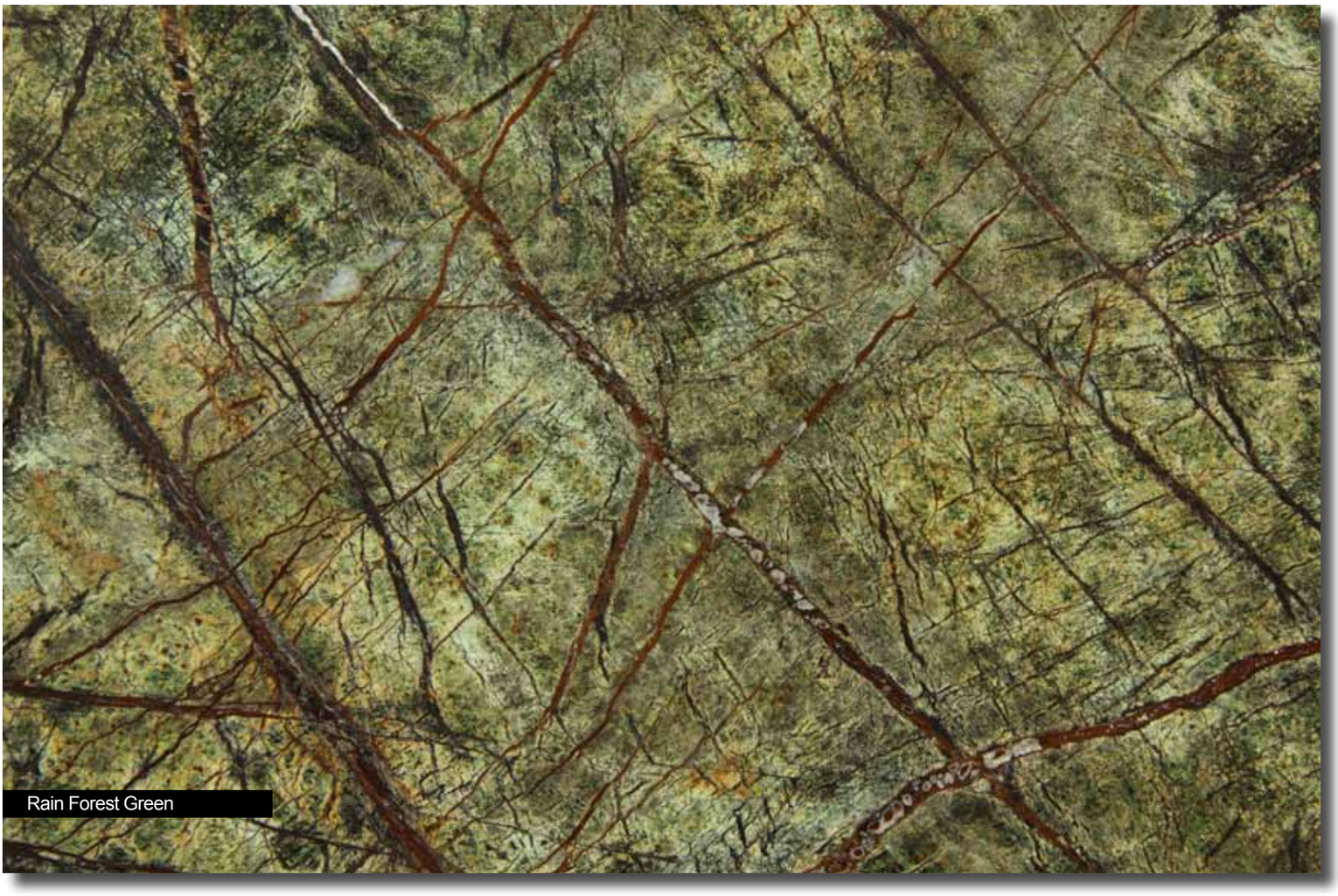
Noir Saint Laurent



Gran Fossil

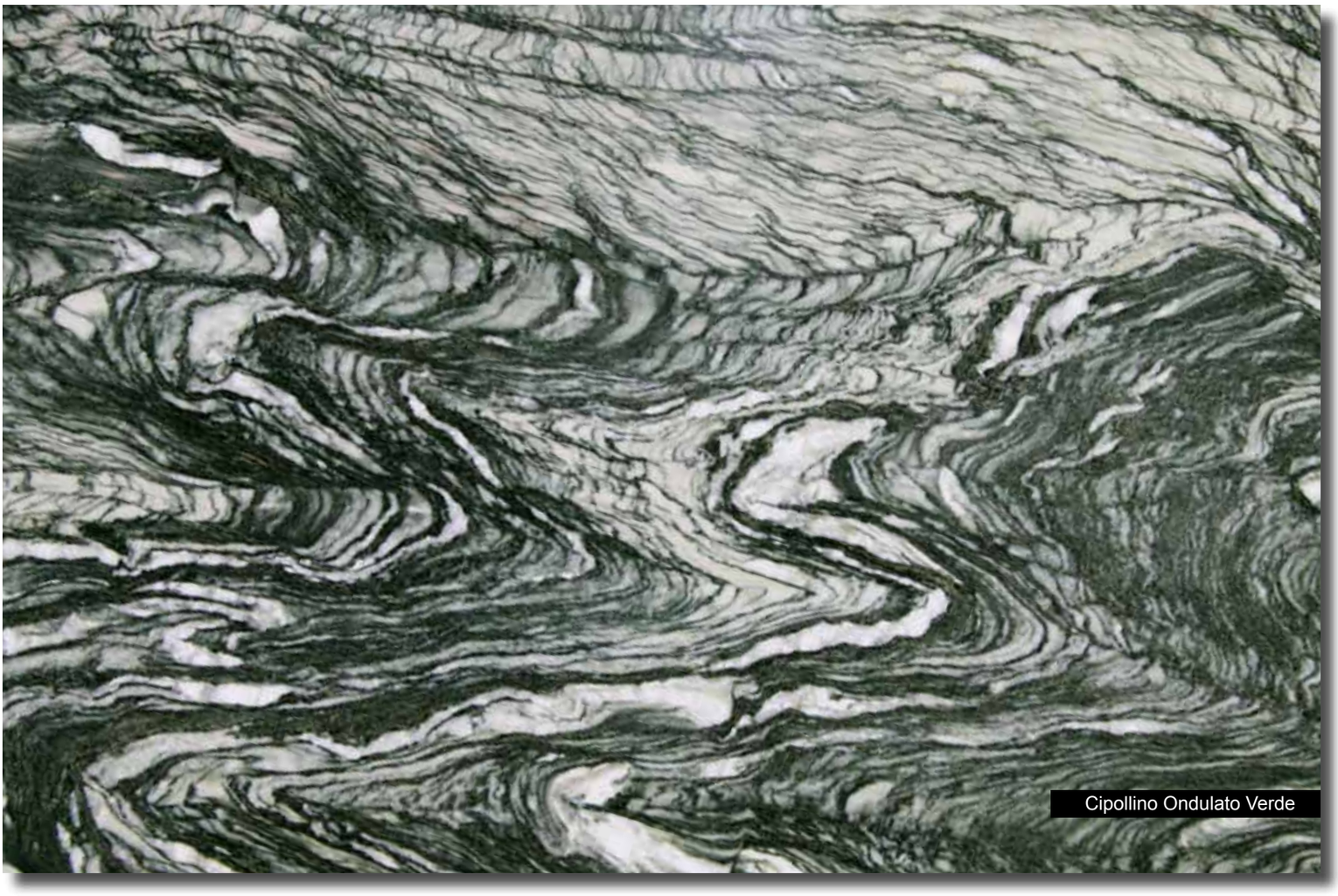
Fossil Brown

Rain Forest Brown

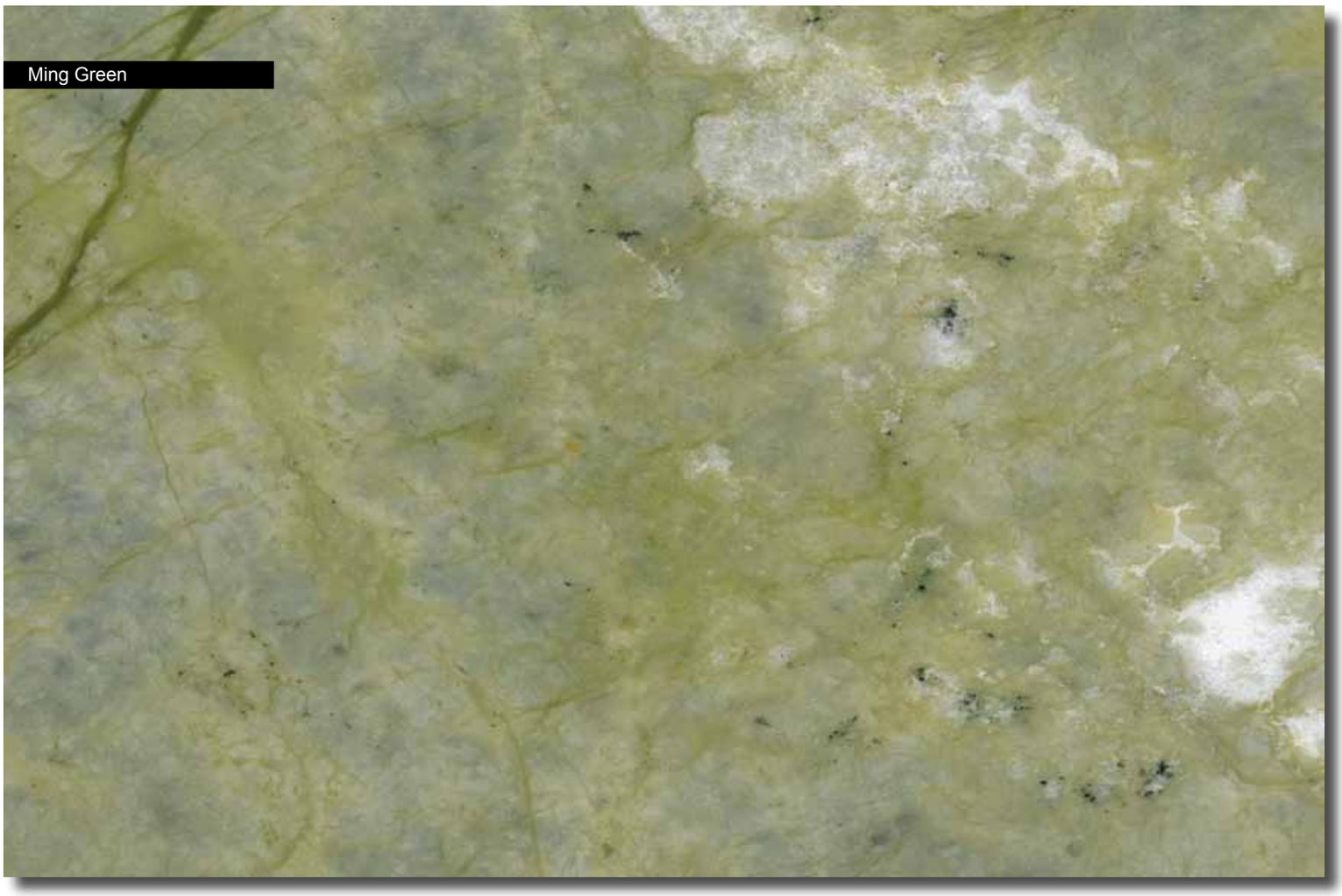


Rain Forest Green

Irish Connemarble Green

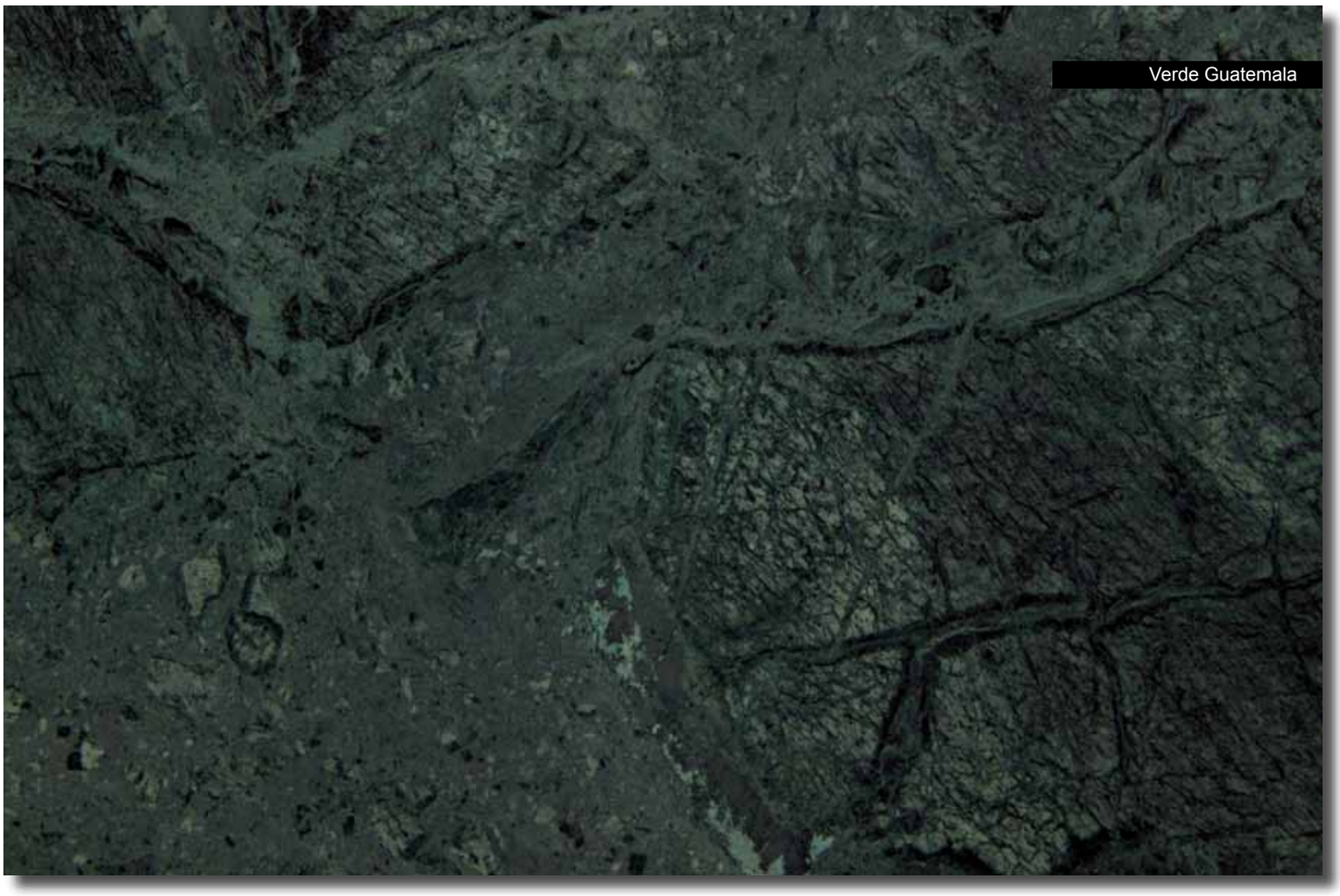


Cipollino Ondulato Verde

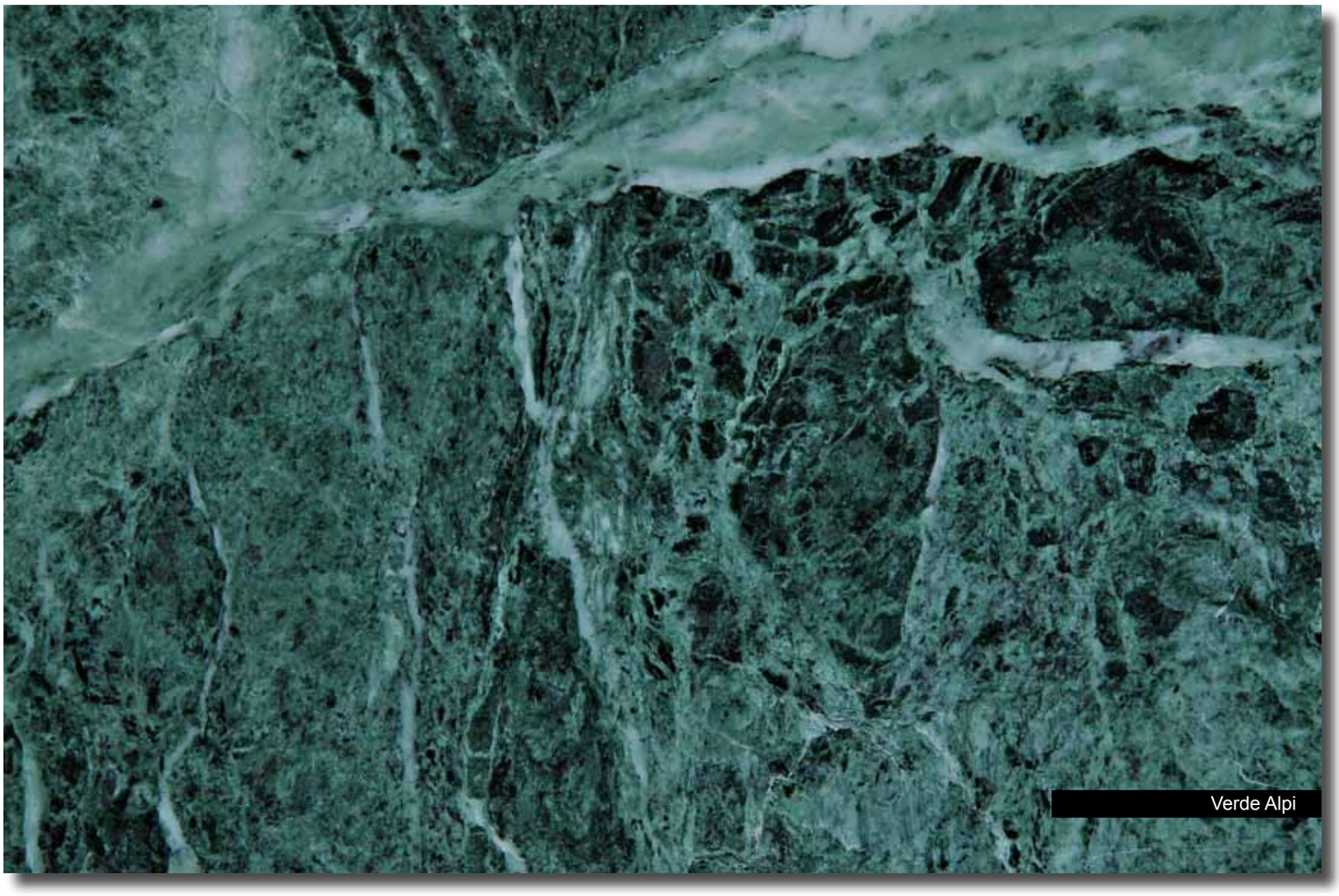


Ming Green

Empress Green

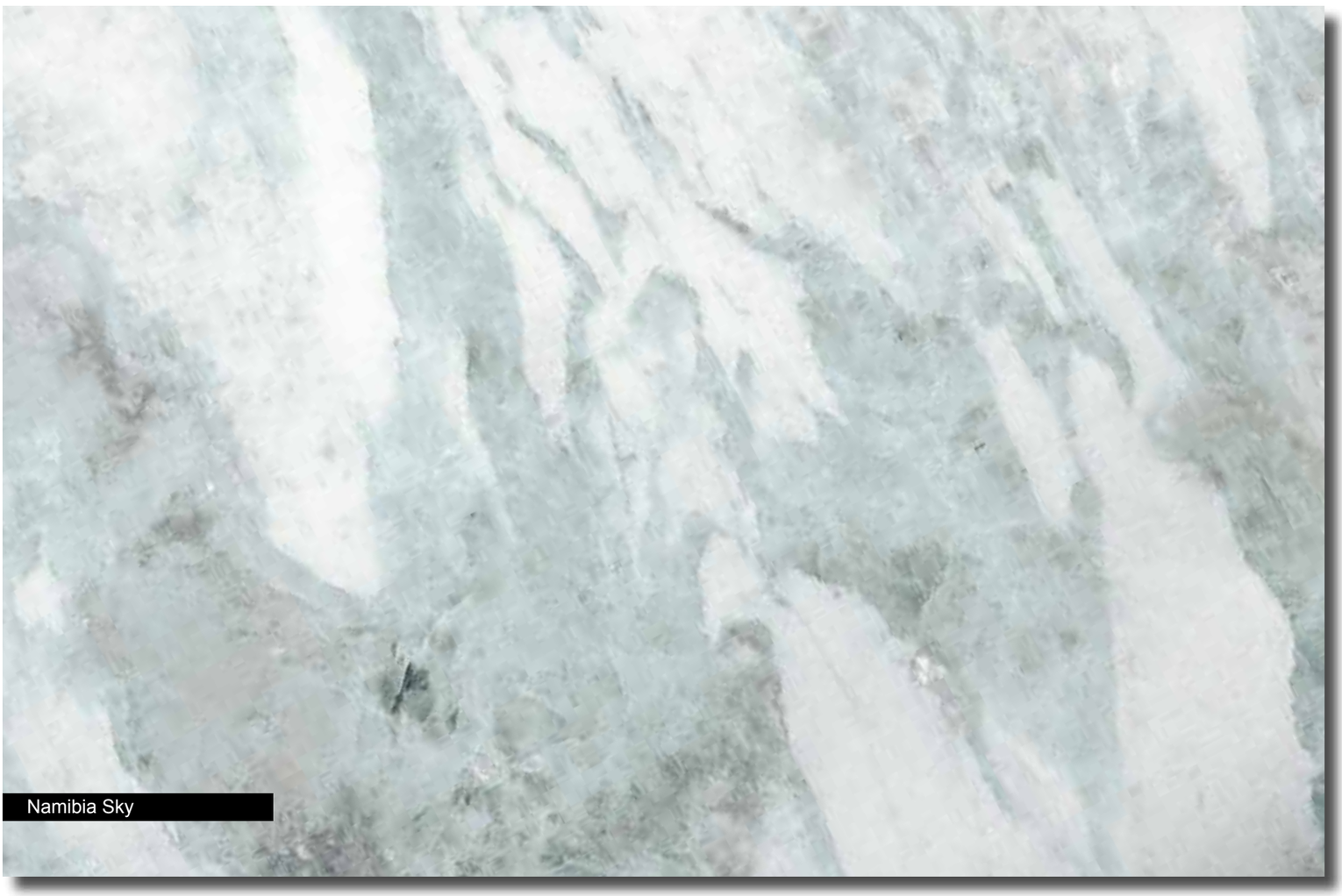


Verde Guatemala

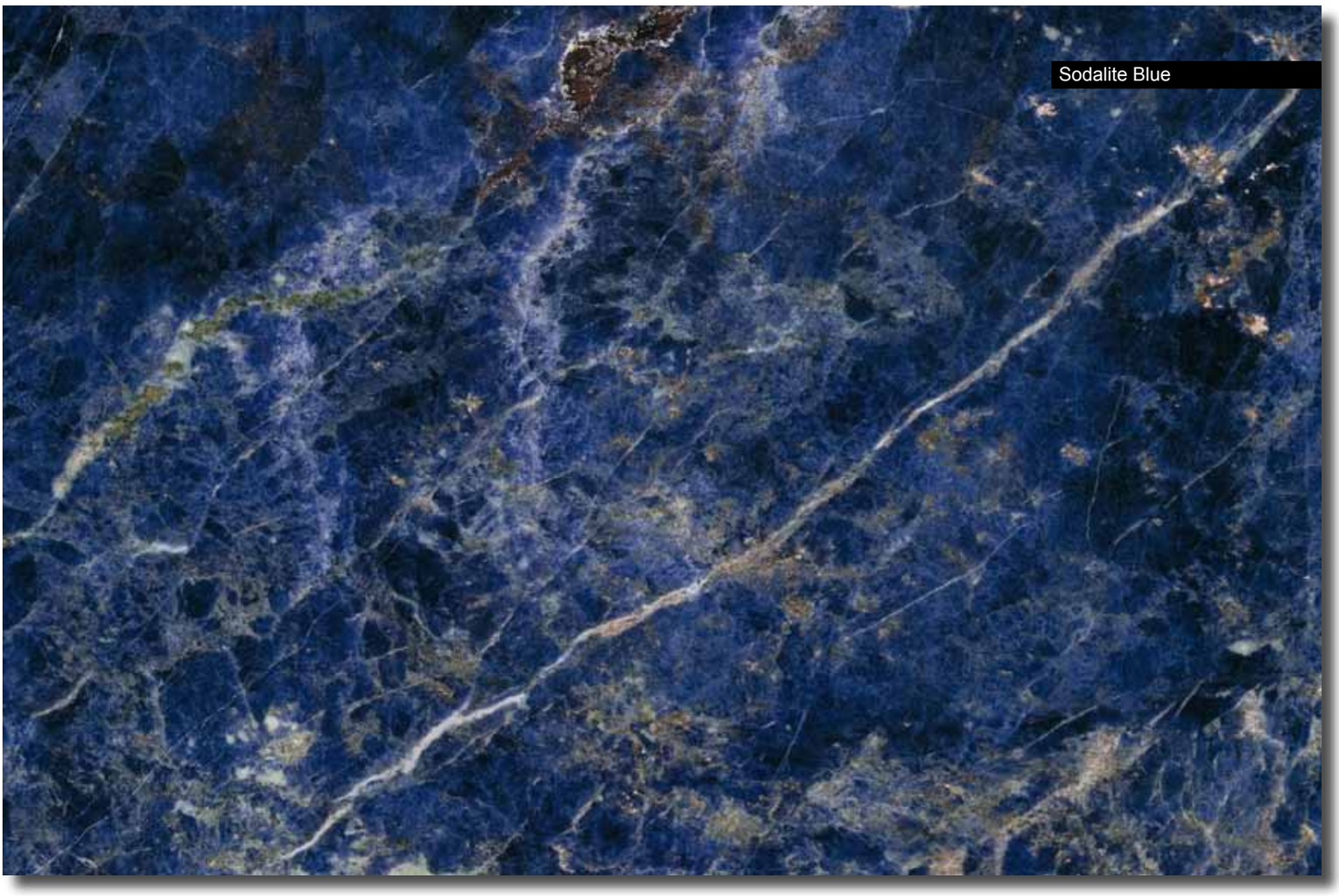


Verde Alpi

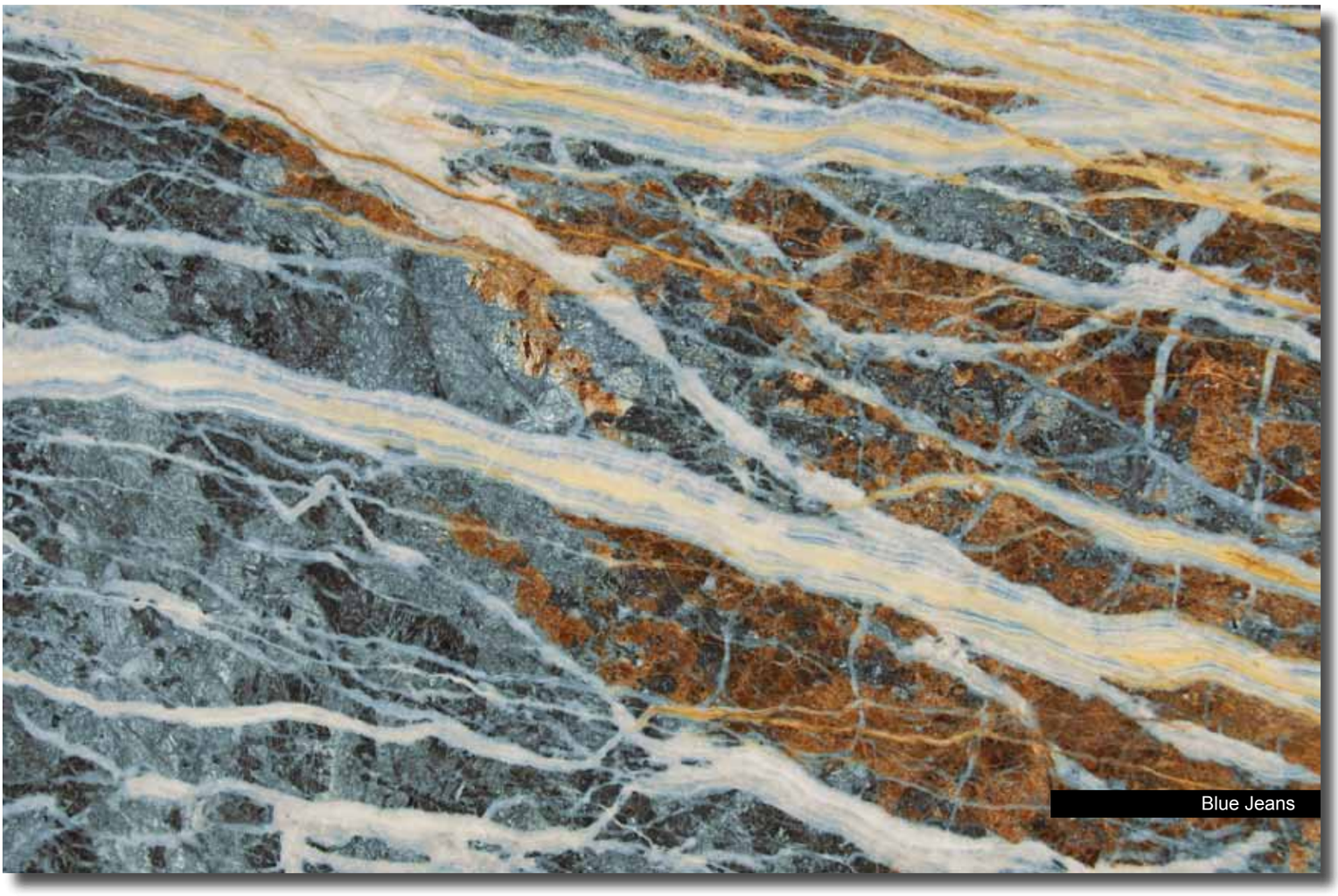
Acquamarina



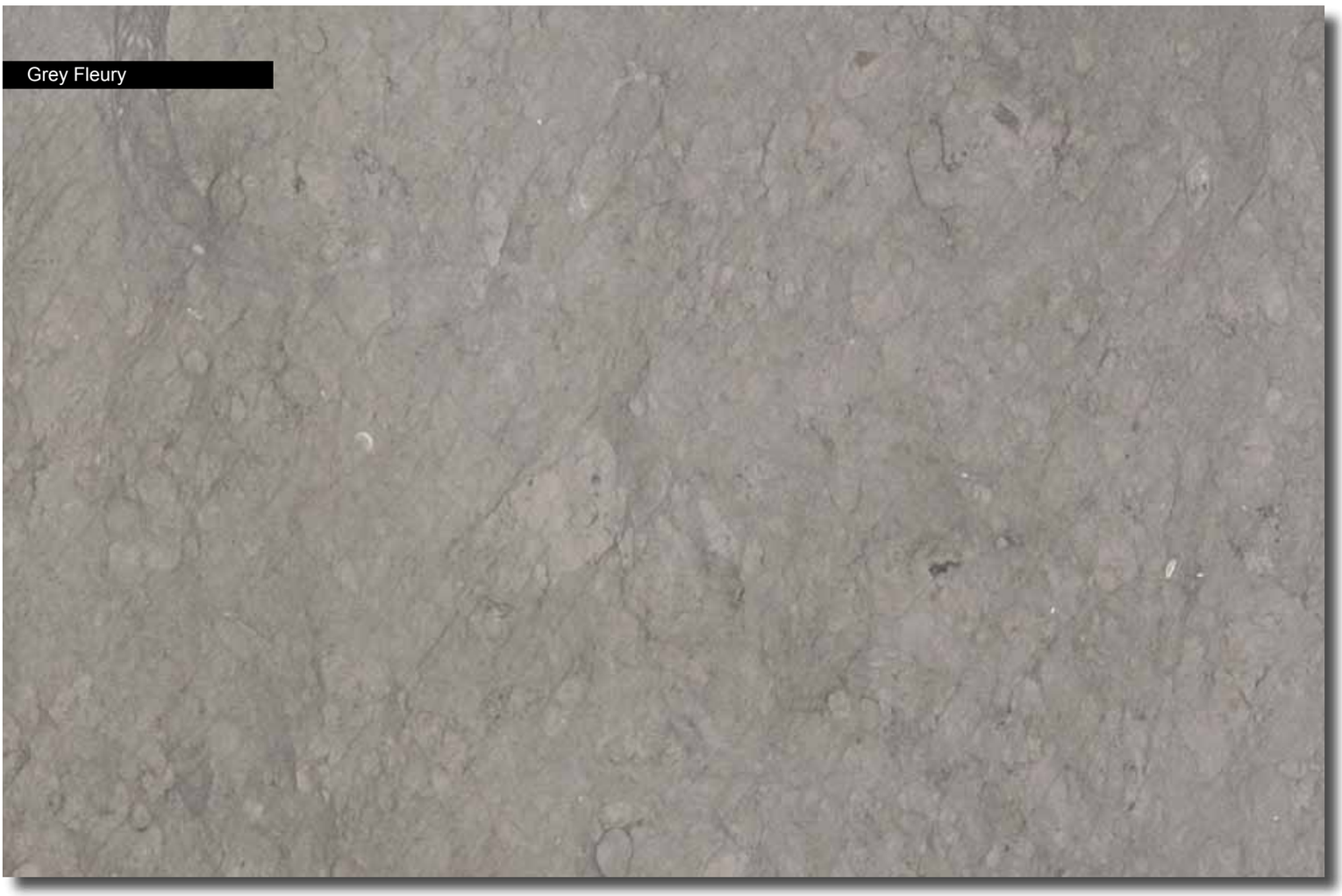
Namibia Sky



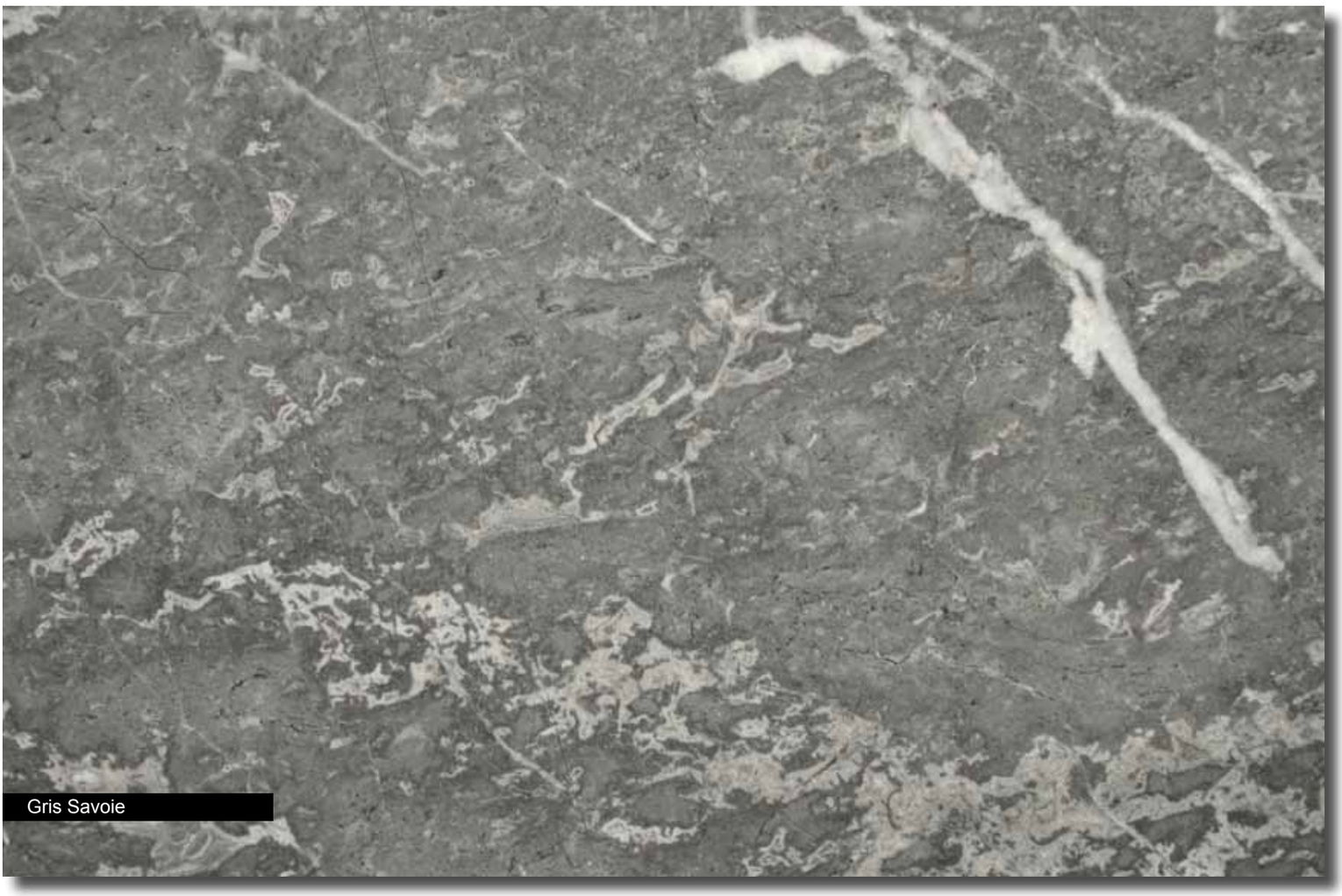
Sodalite Blue



Blue Jeans

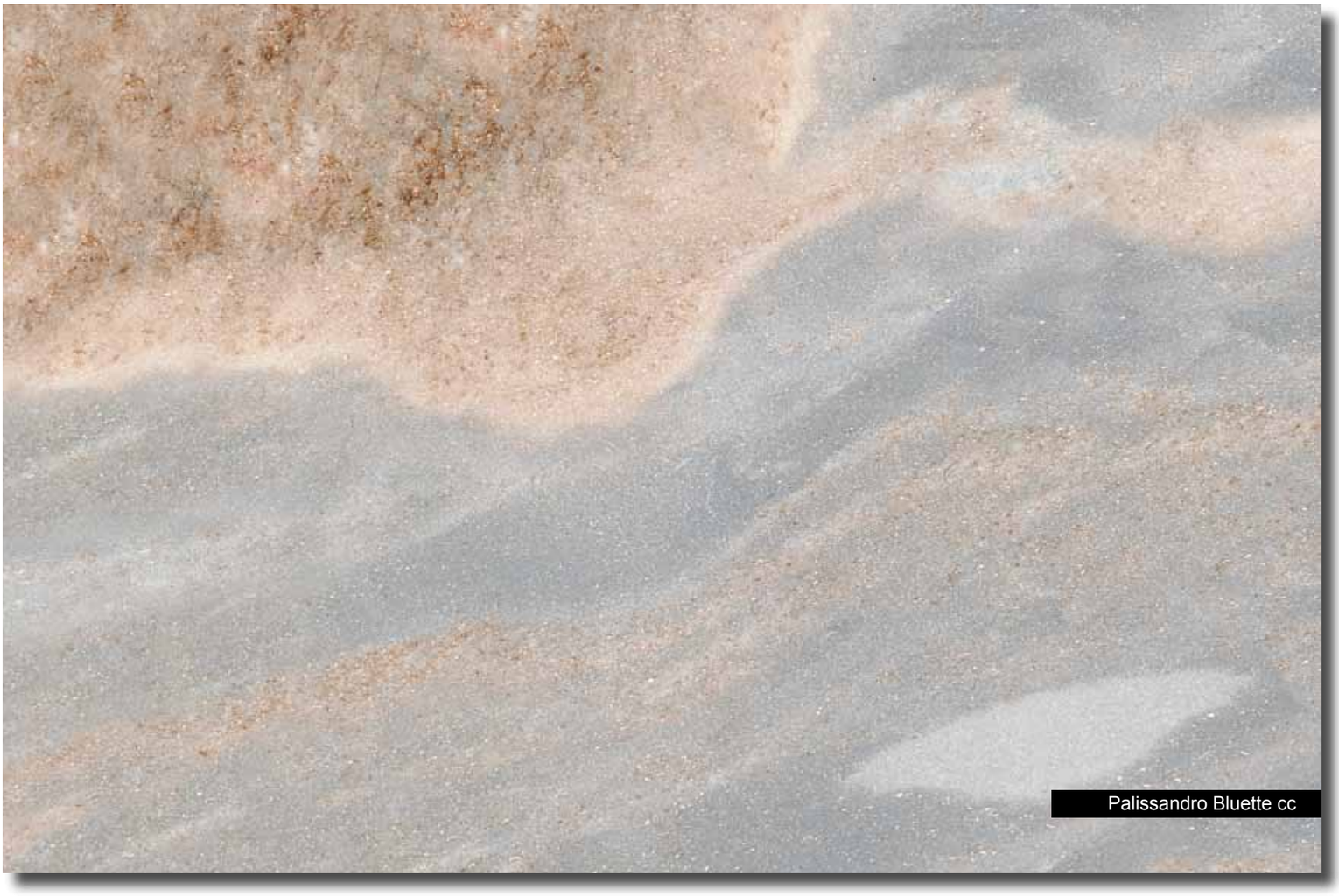


Grey Fleury

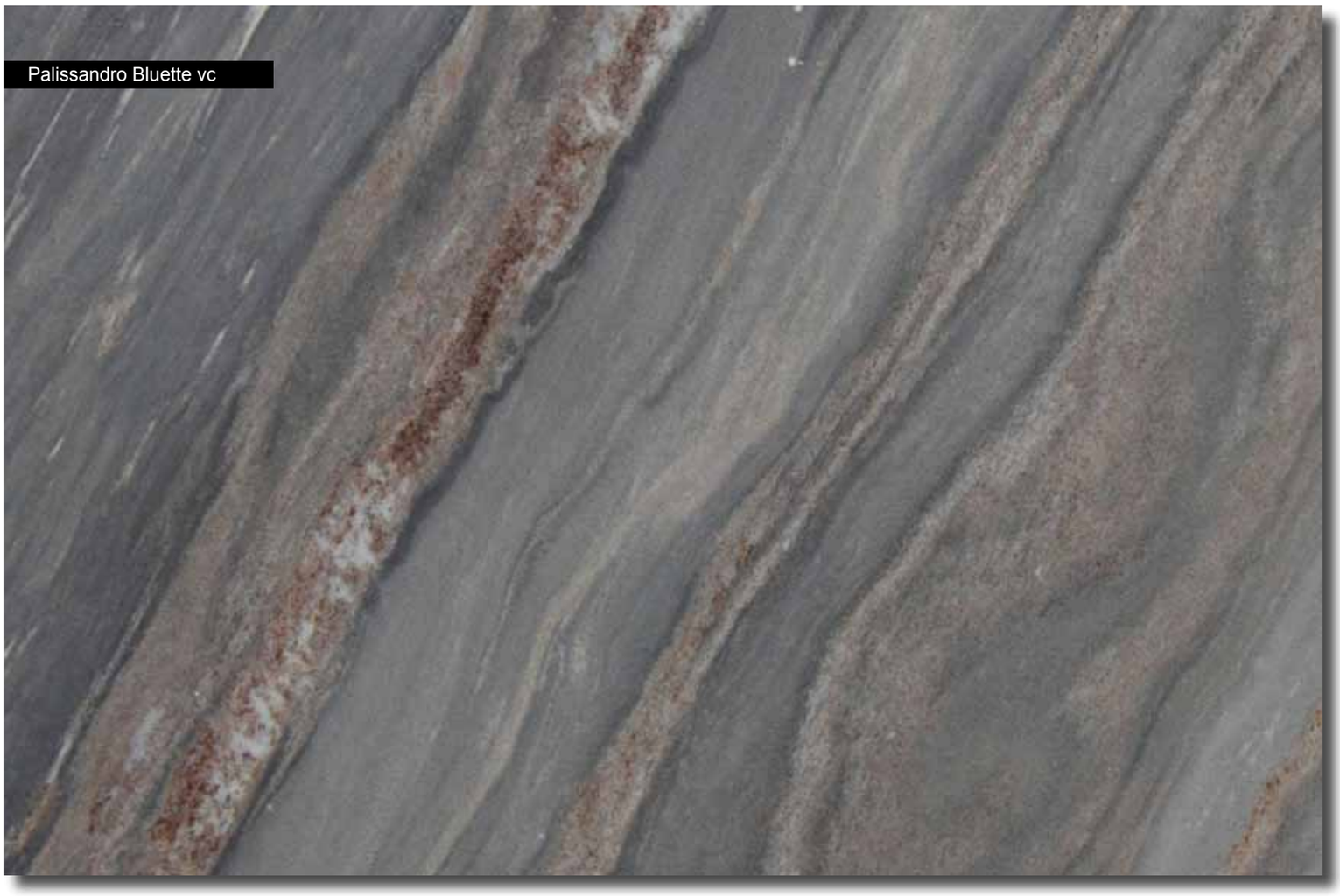


Gris Savoie

Fior di Pesco Carnico



Palissandro Bluette cc

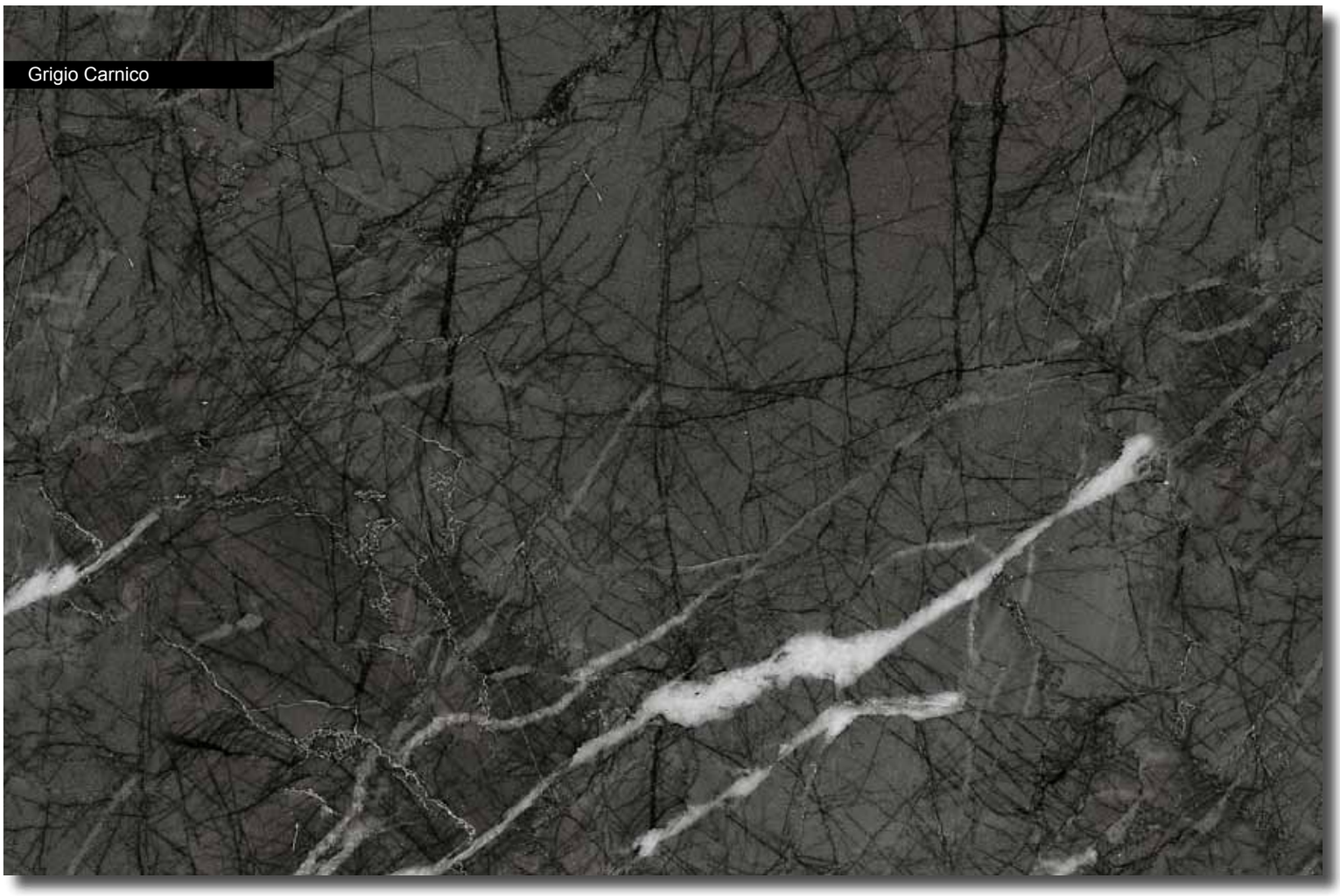


Palissandro Bluette vc

Arabescato Orobico Grigio

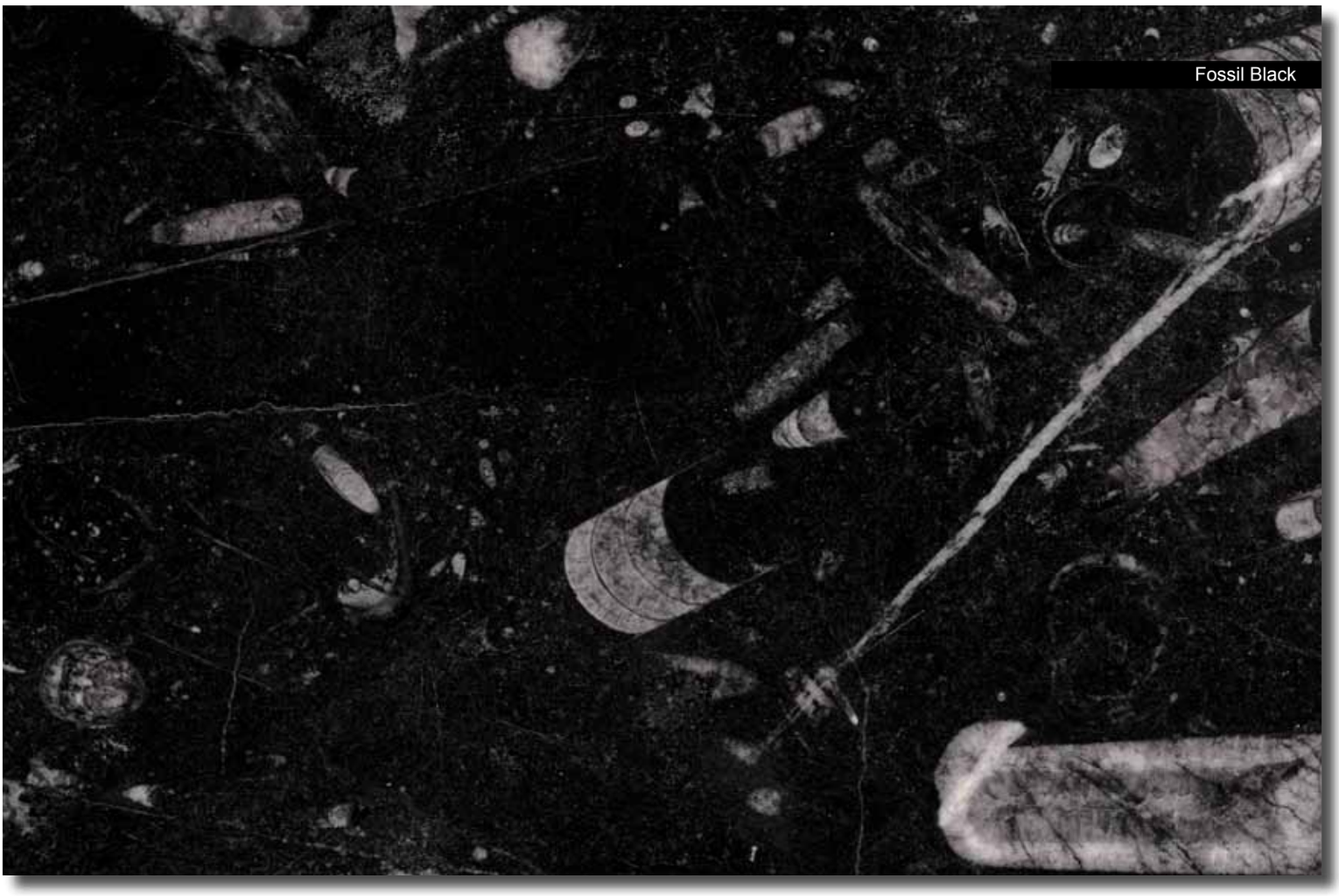
Bardiglio Imperiale

Palissandro Oniciato Nuvolato



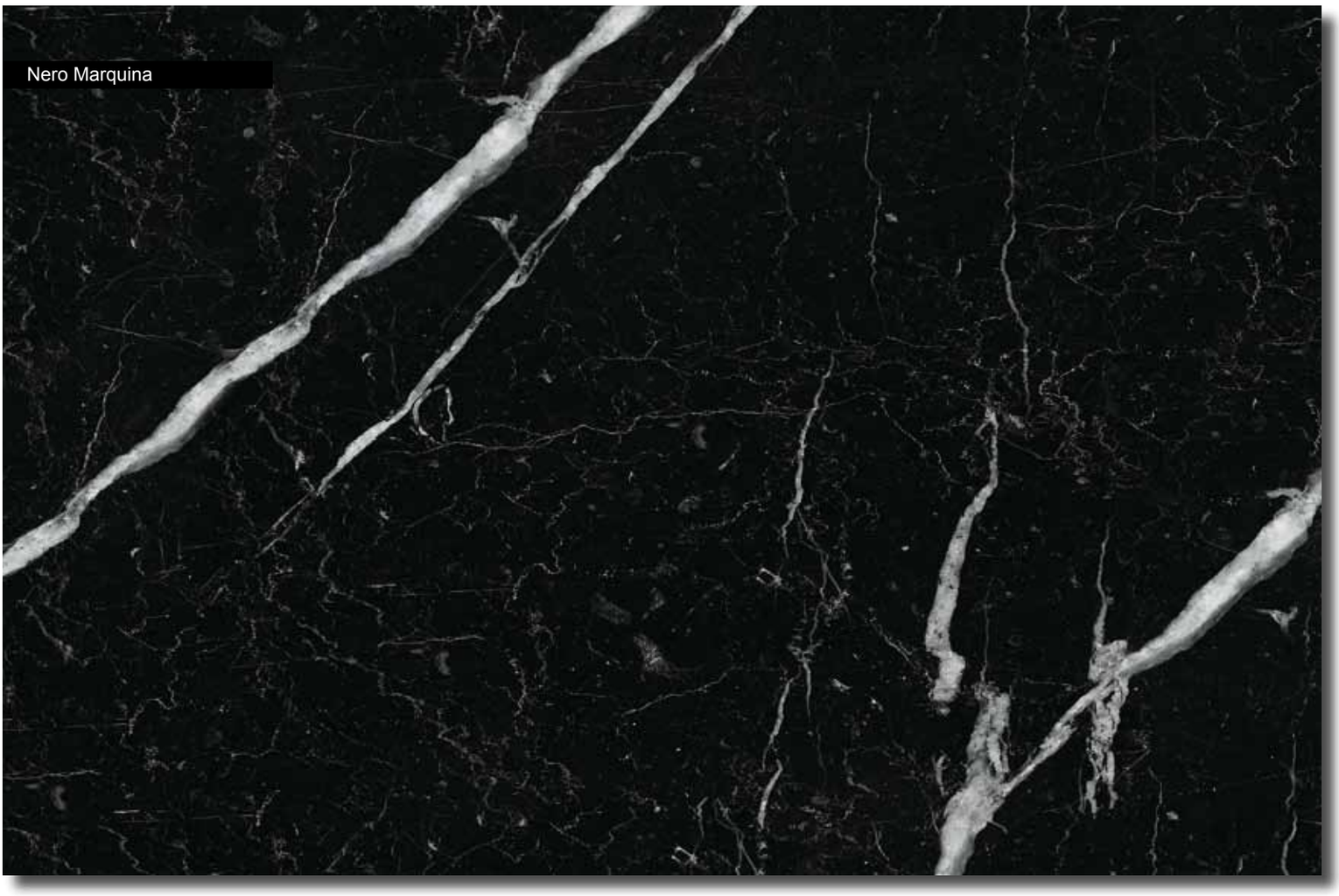
Grigio Carnico

Antracite

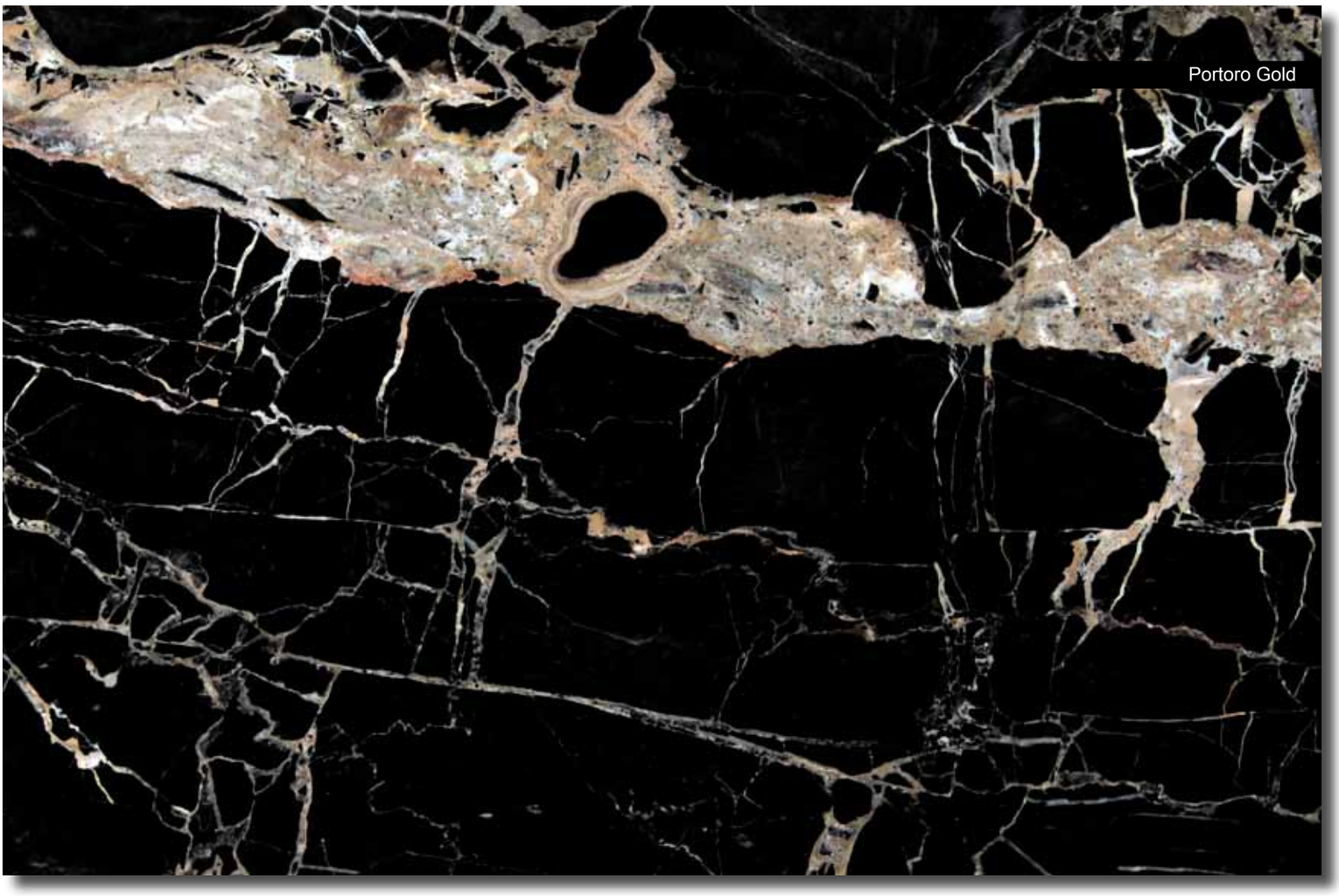


Fossil Black

Nero Belgio


Nero Marquina

Black & Gold



Portoro Gold

Portoro Extra Vena Larga

onici
onyx

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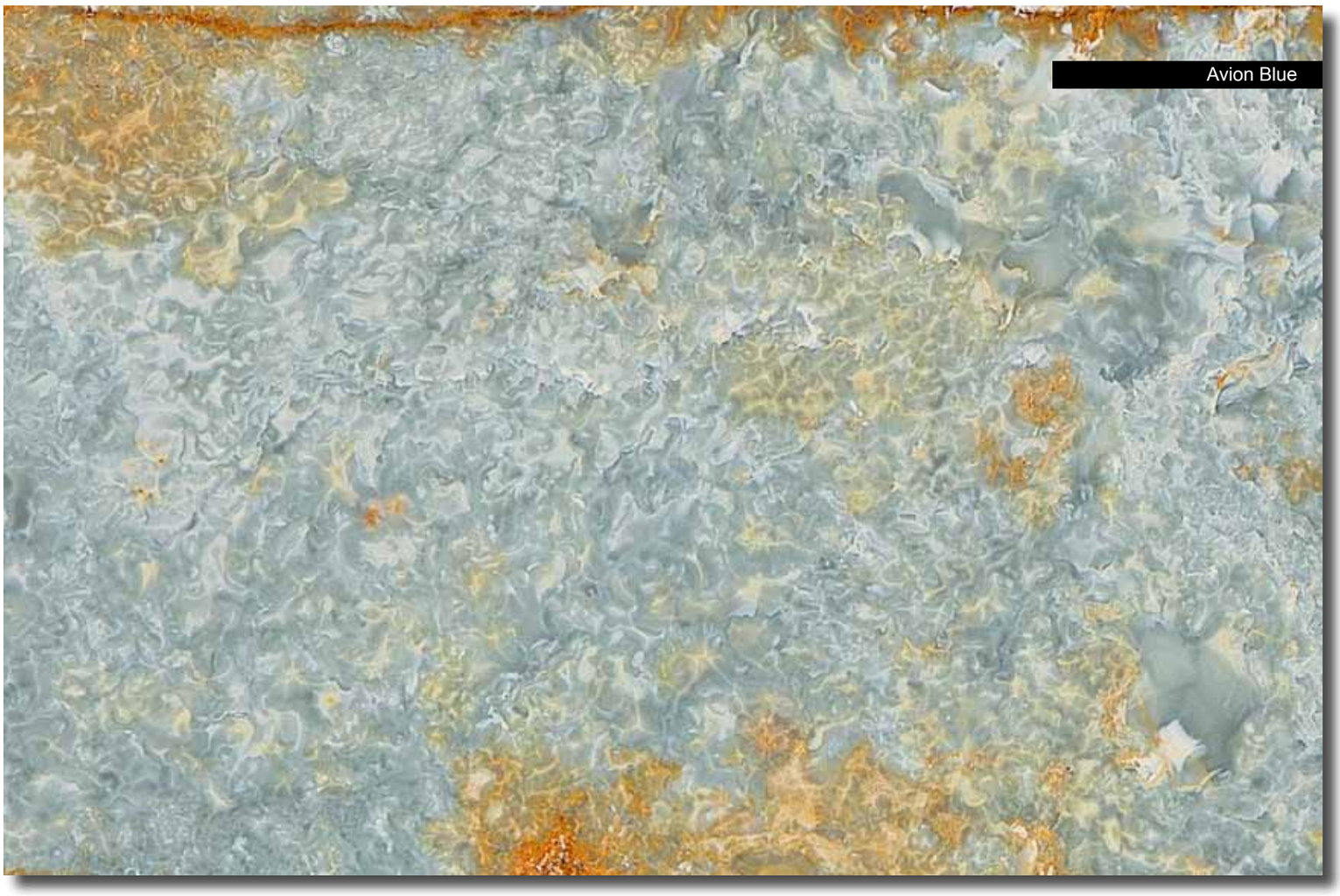
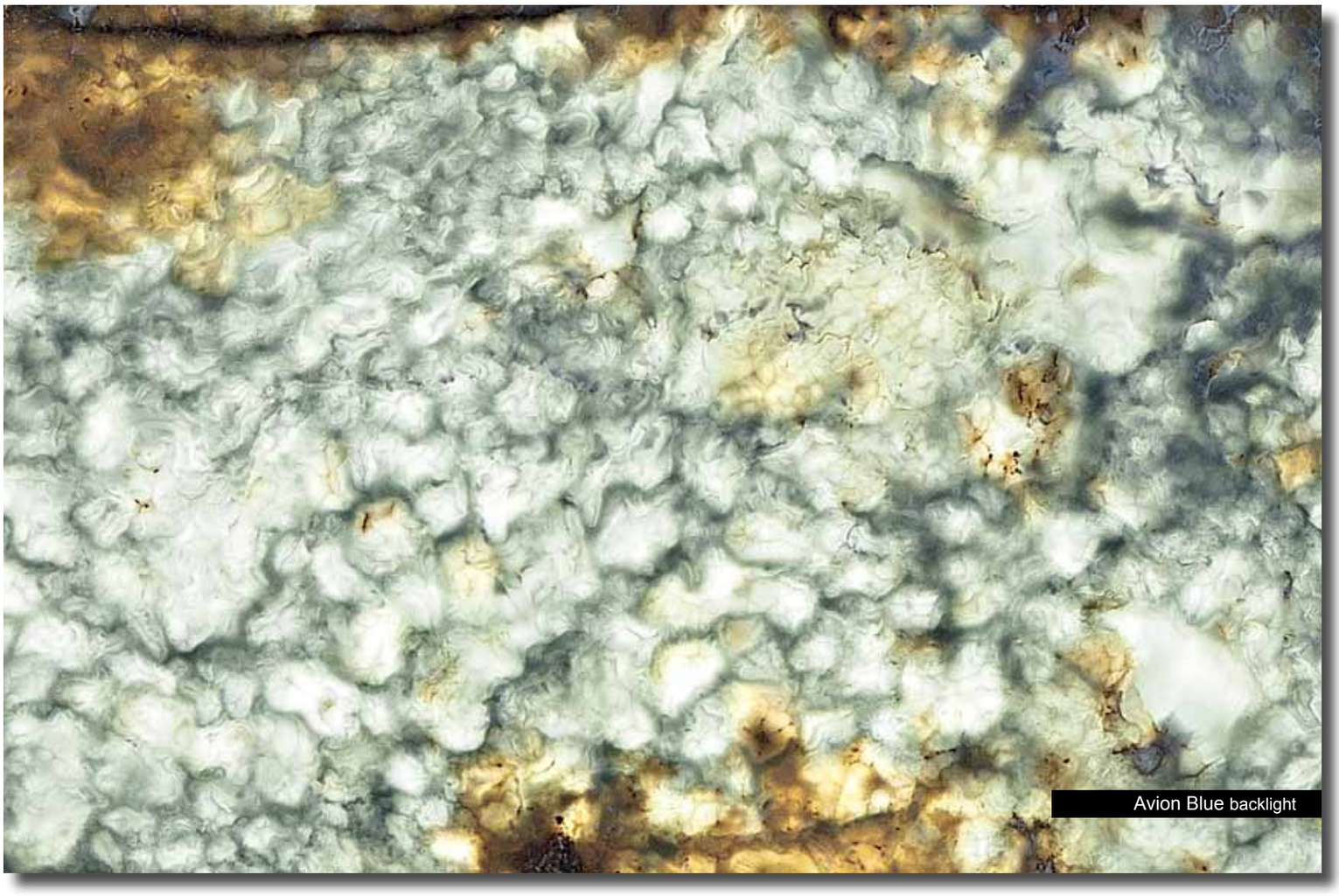
the stone brand

Onice Bianco

Onice Bianco backlight

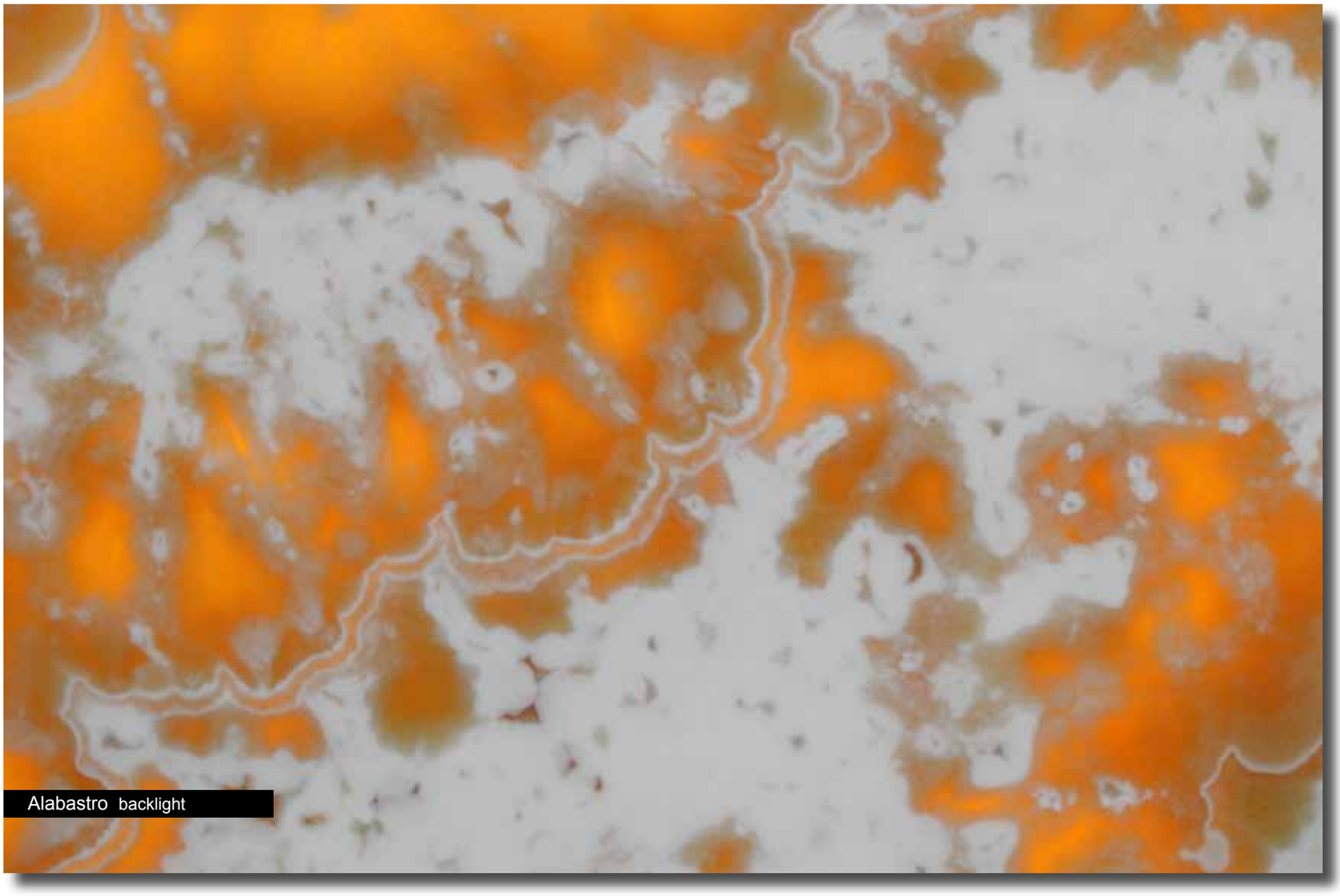


Avion Blue

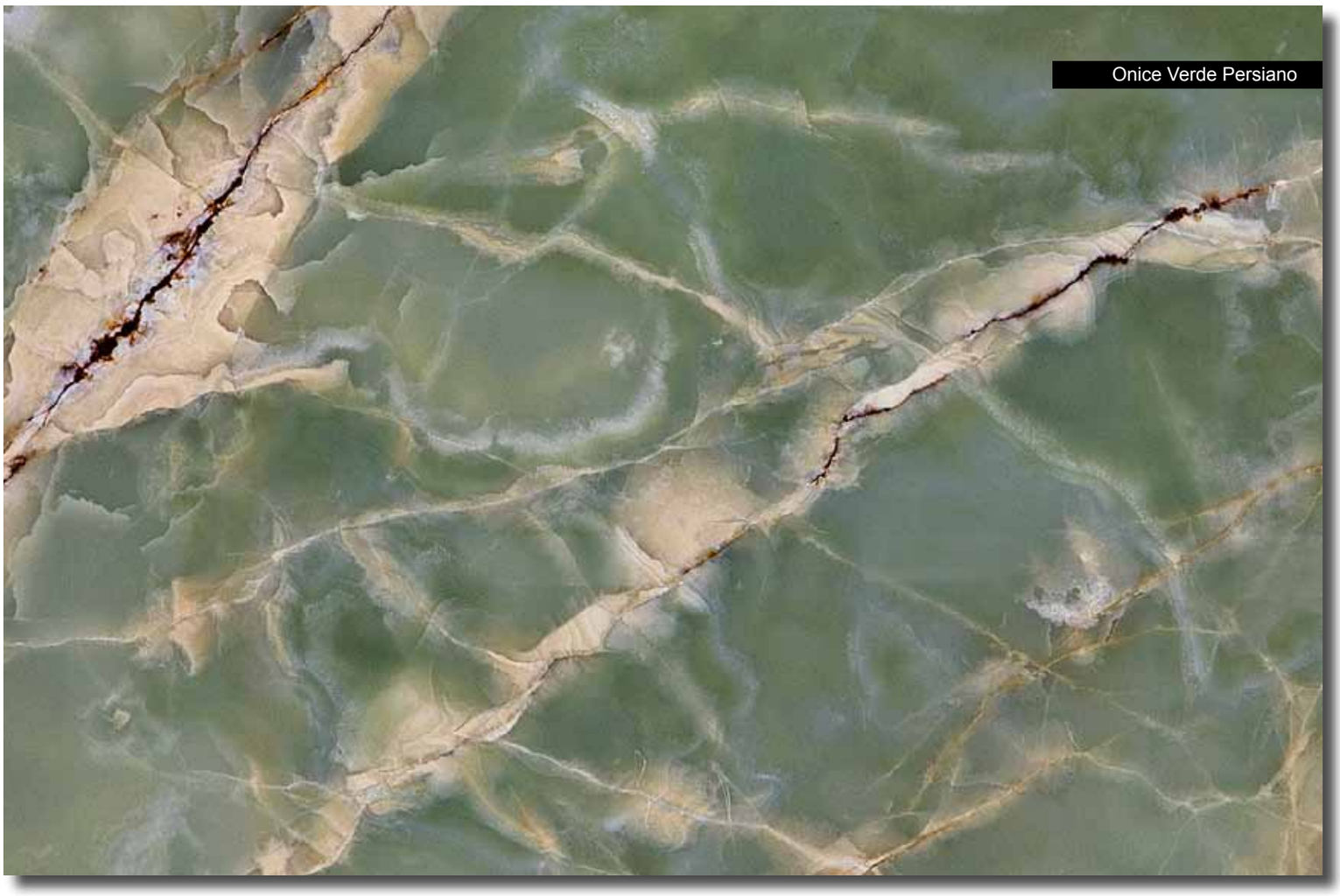


Avion Blue backlight

Alabastro



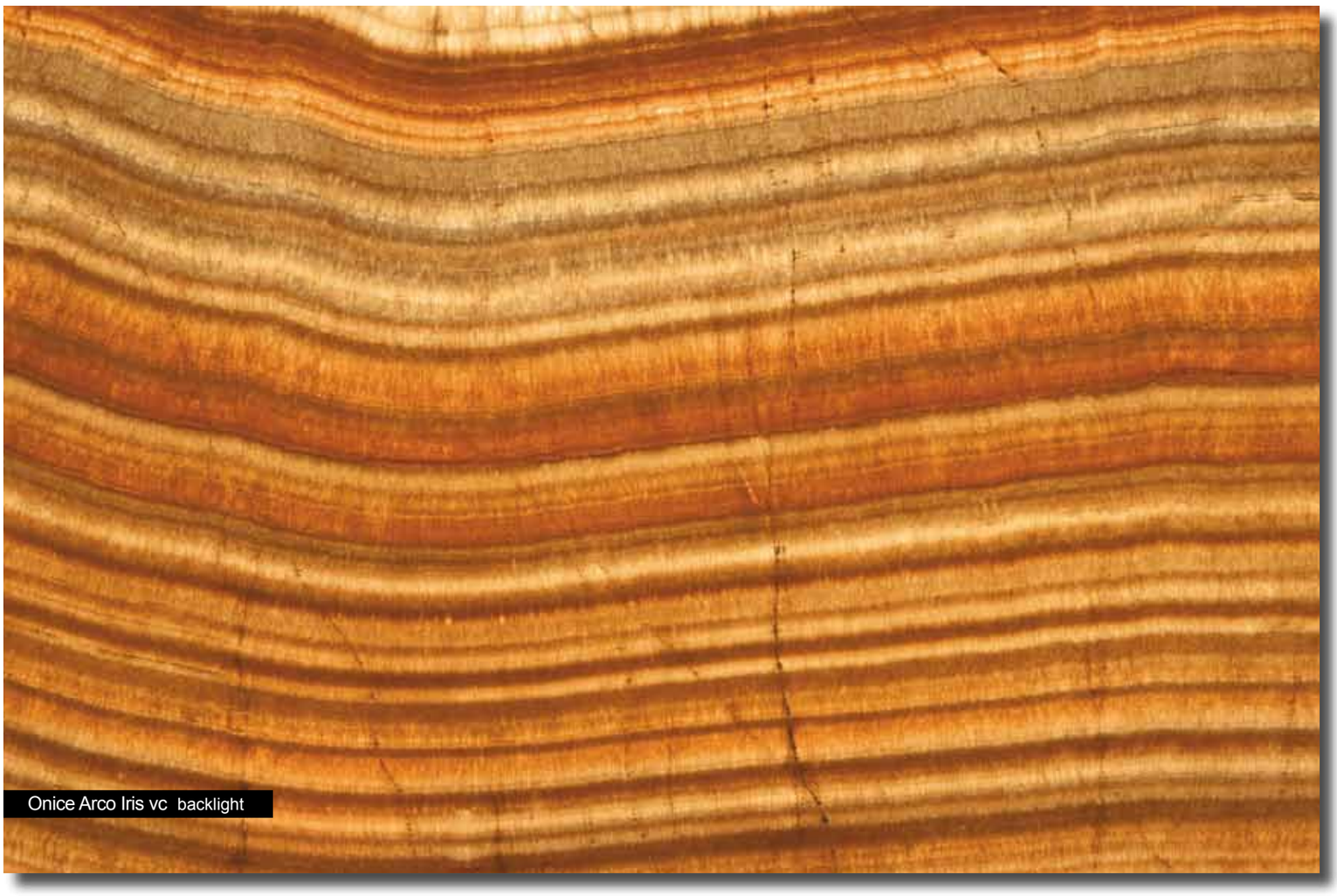
Alabastro backlight



Onice Verde Persiano

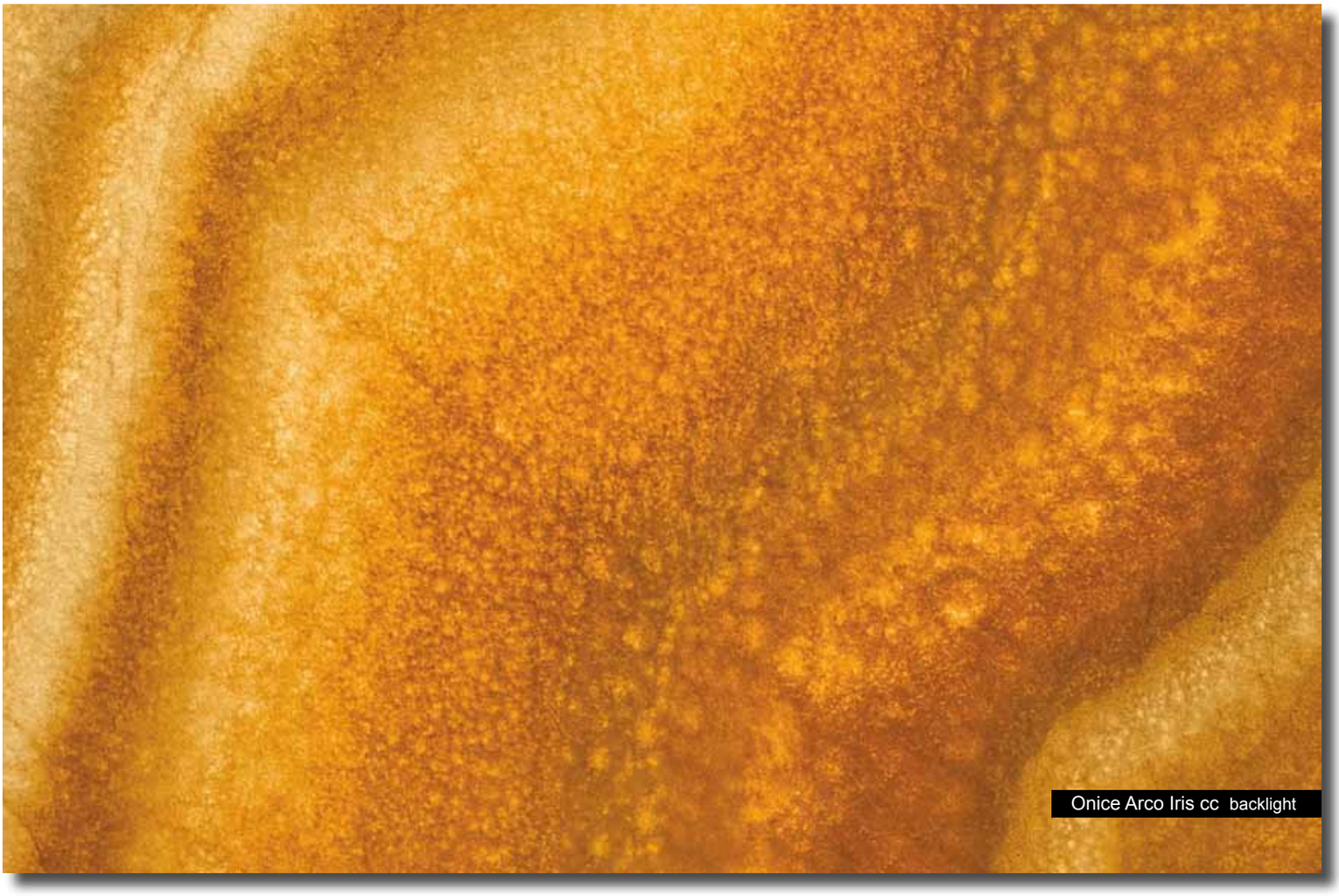
Onice Verde Persiano backlight

Onice Arco Iris vc

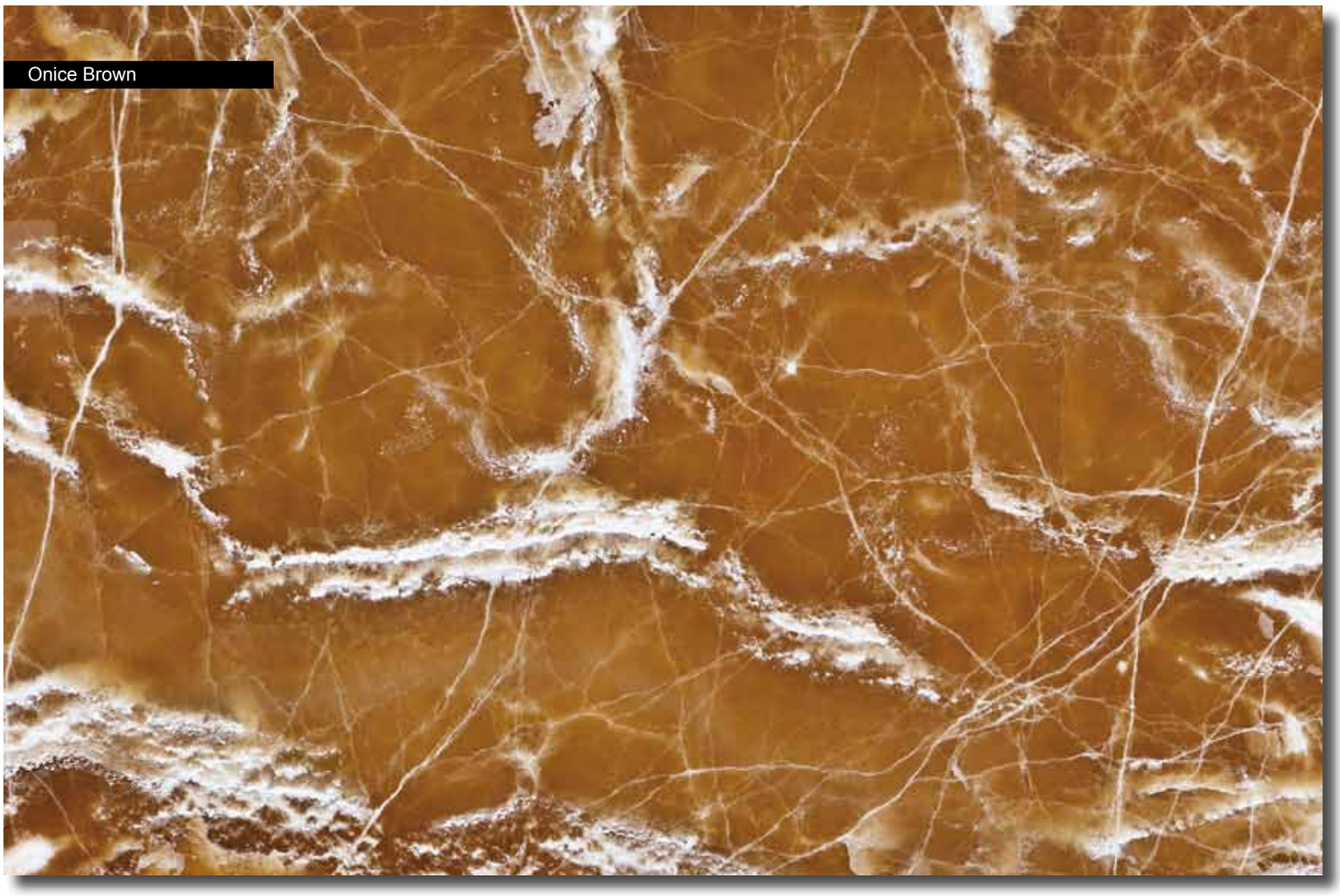


Onice Arco Iris vc backlight

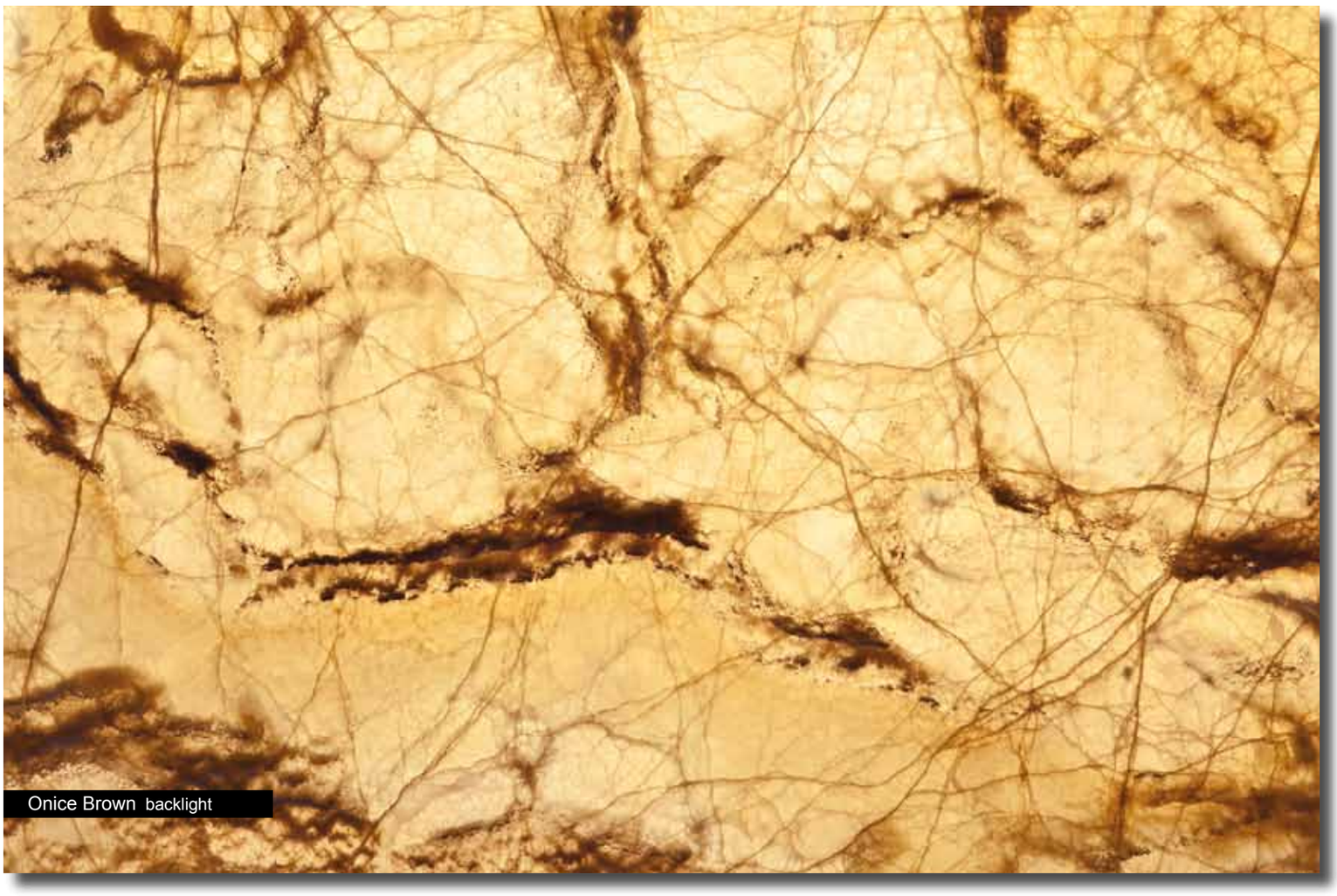
Onice Arco Iris cc



Onice Arco Iris cc backlight

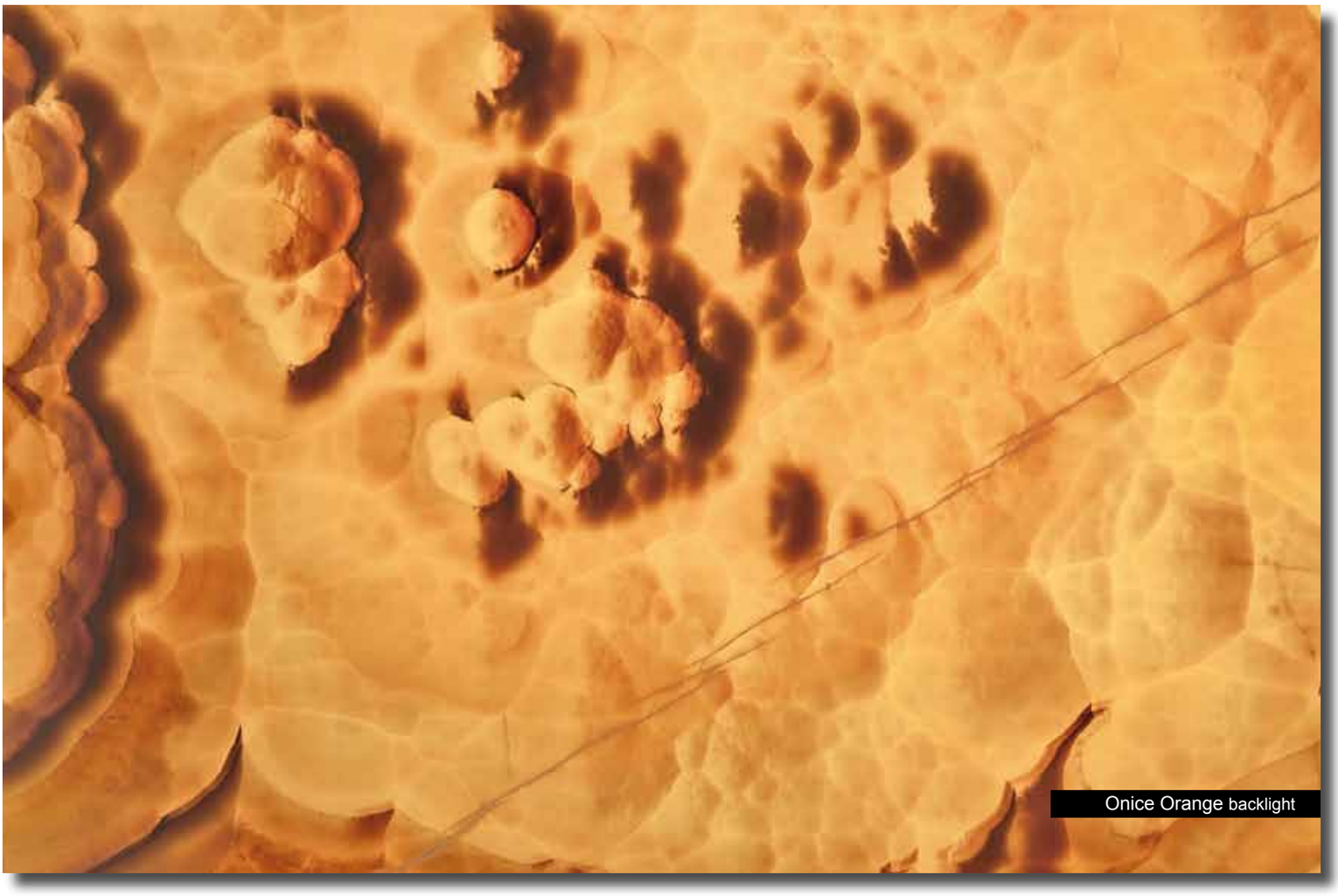


Onice Brown

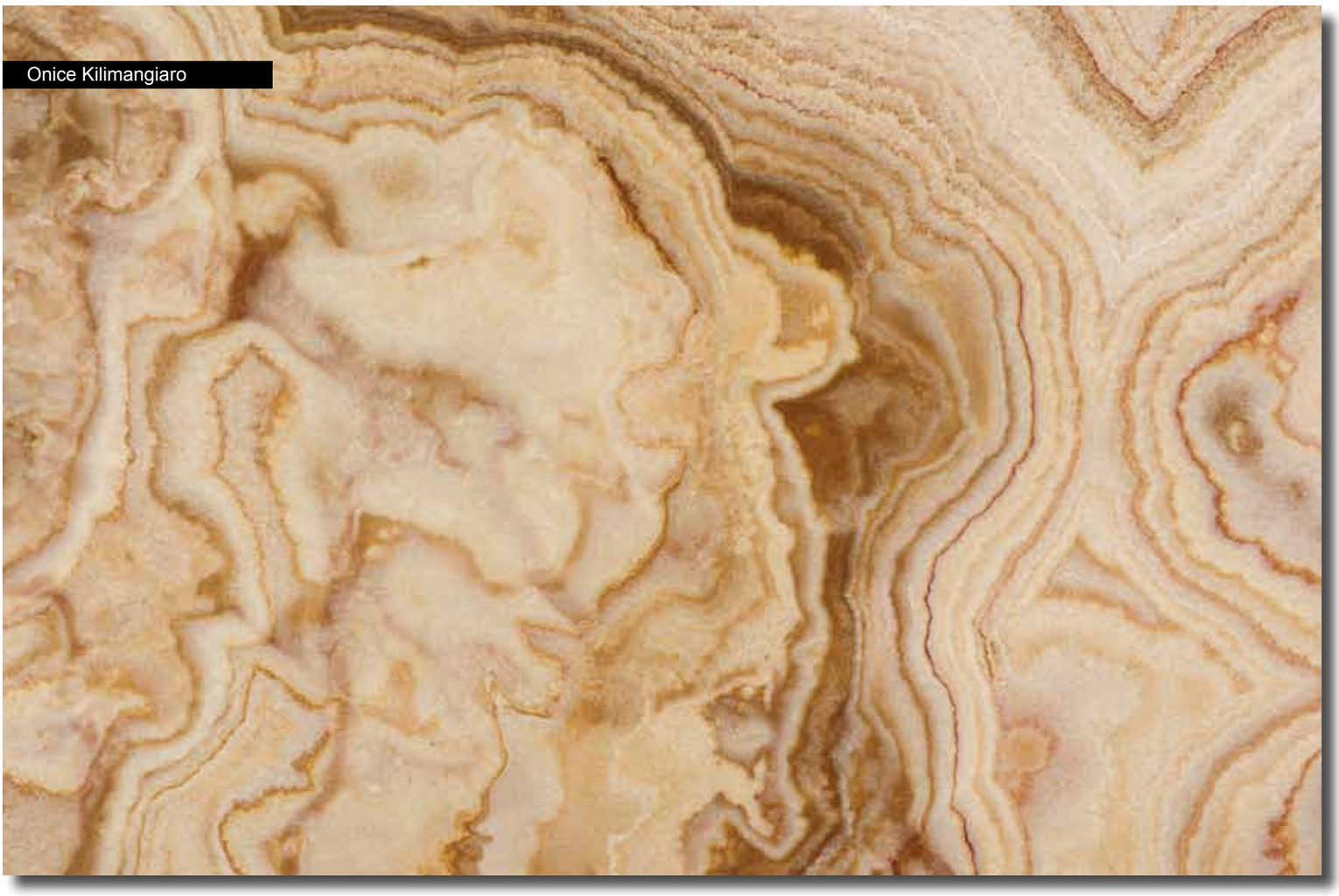


Onice Brown backlight

Onice Orange

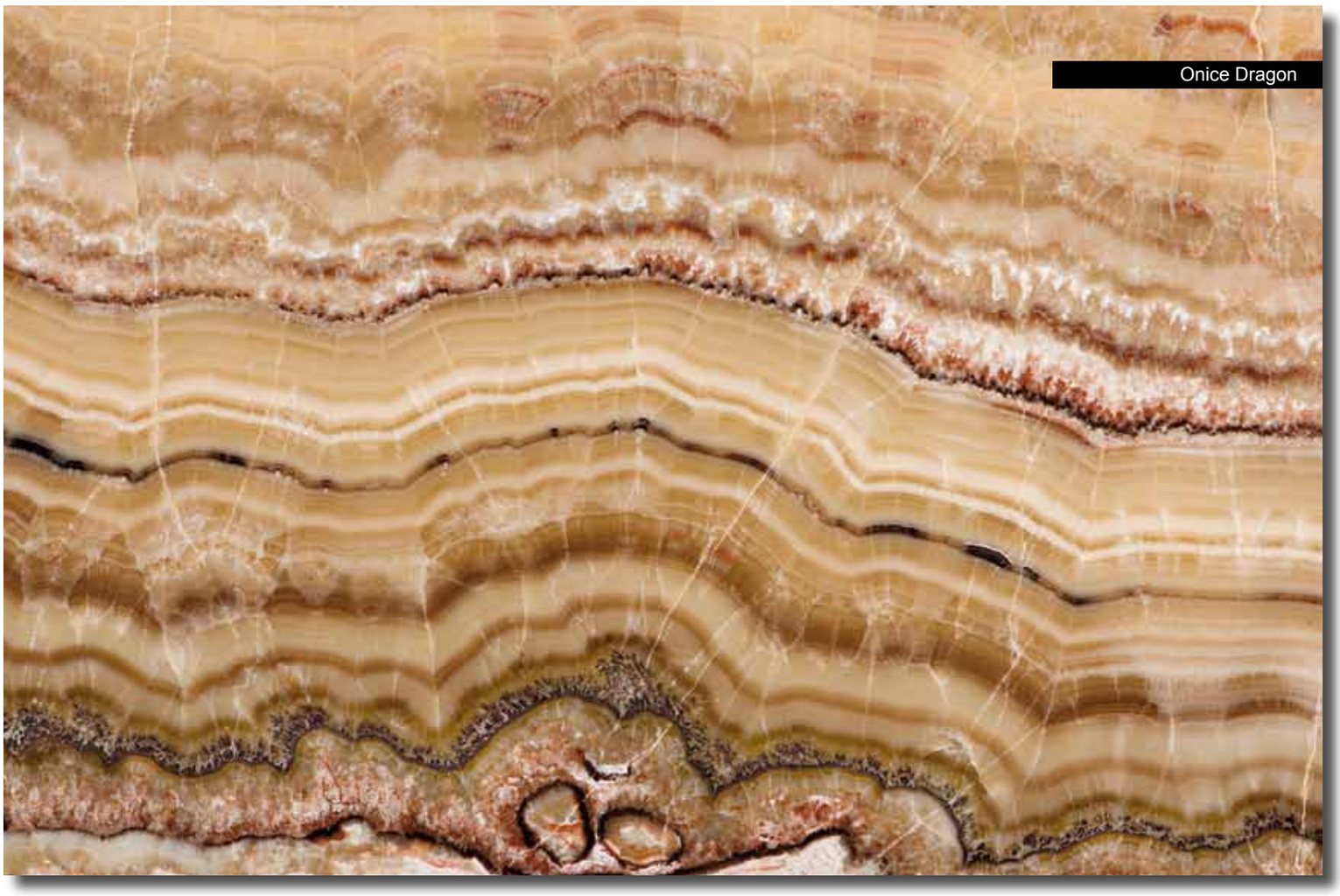


Onice Orange backlight



Onice Kilimangiaro

Onice Kilimangiaro backlight

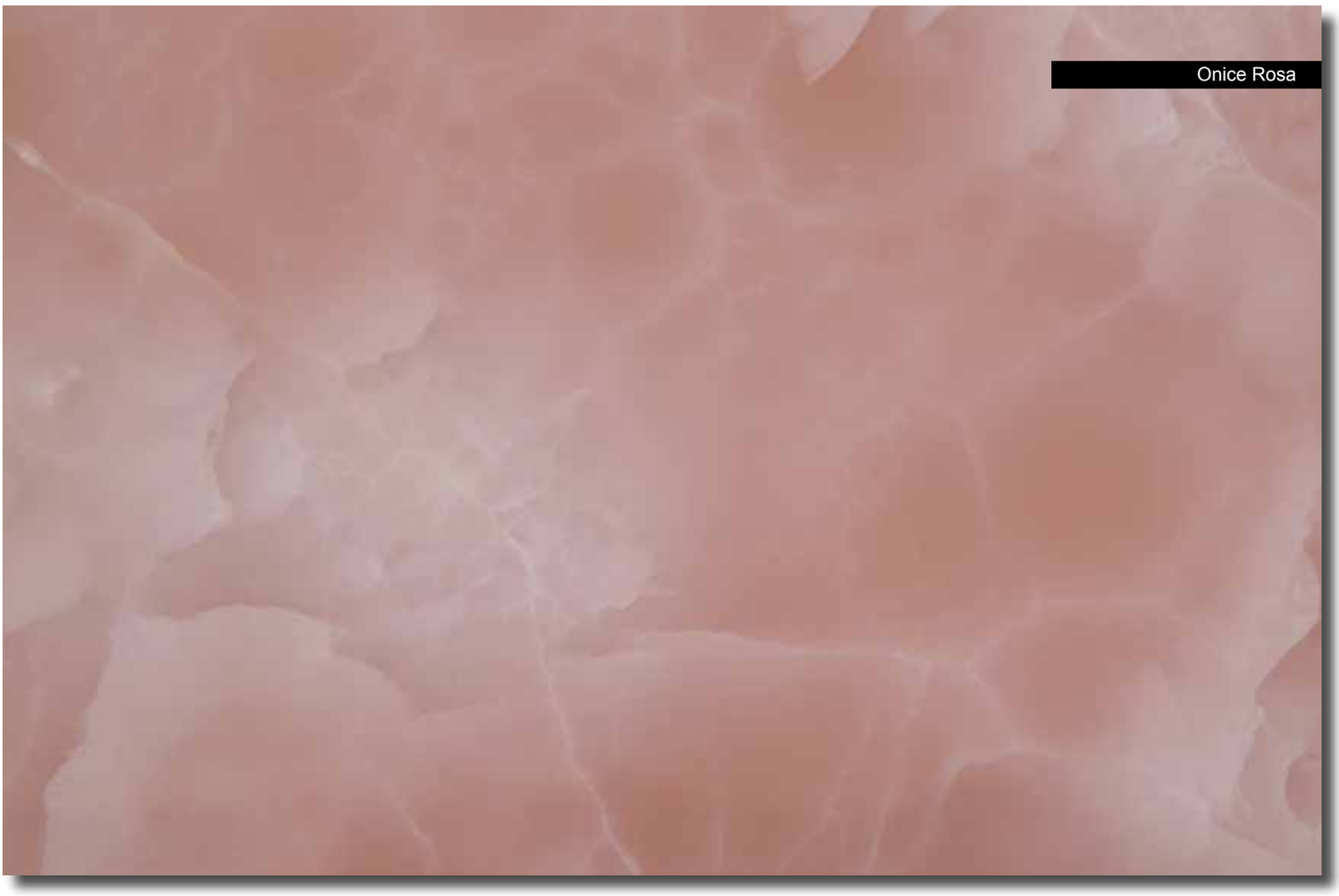


Onice Dragon

Onice Dragon backlight

Onice Nuvolato

Onice Nuvolato backlight



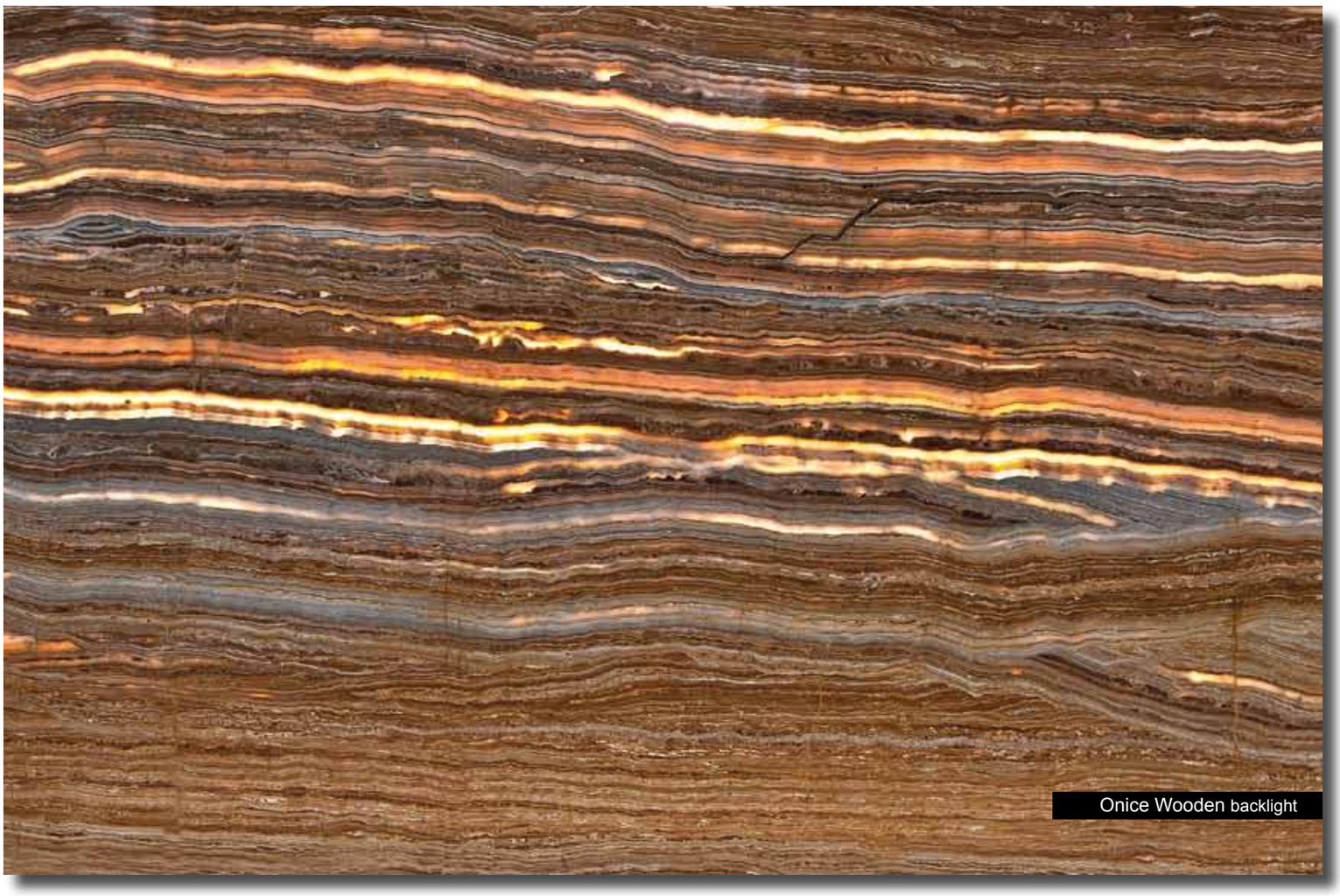
Onice Rosa

Onice Rosa backlight

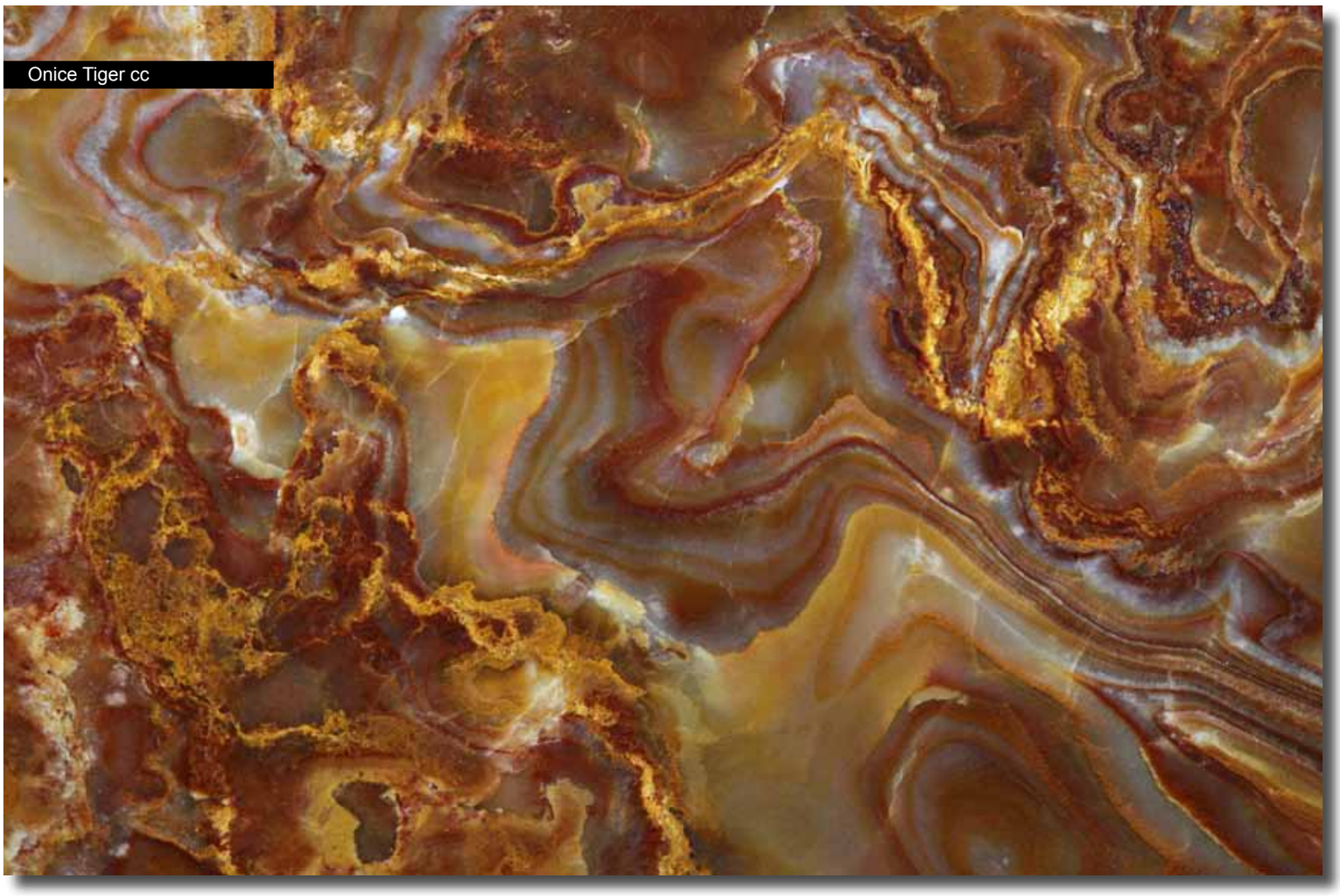
Onice Ducado

Onice Ducado backlight

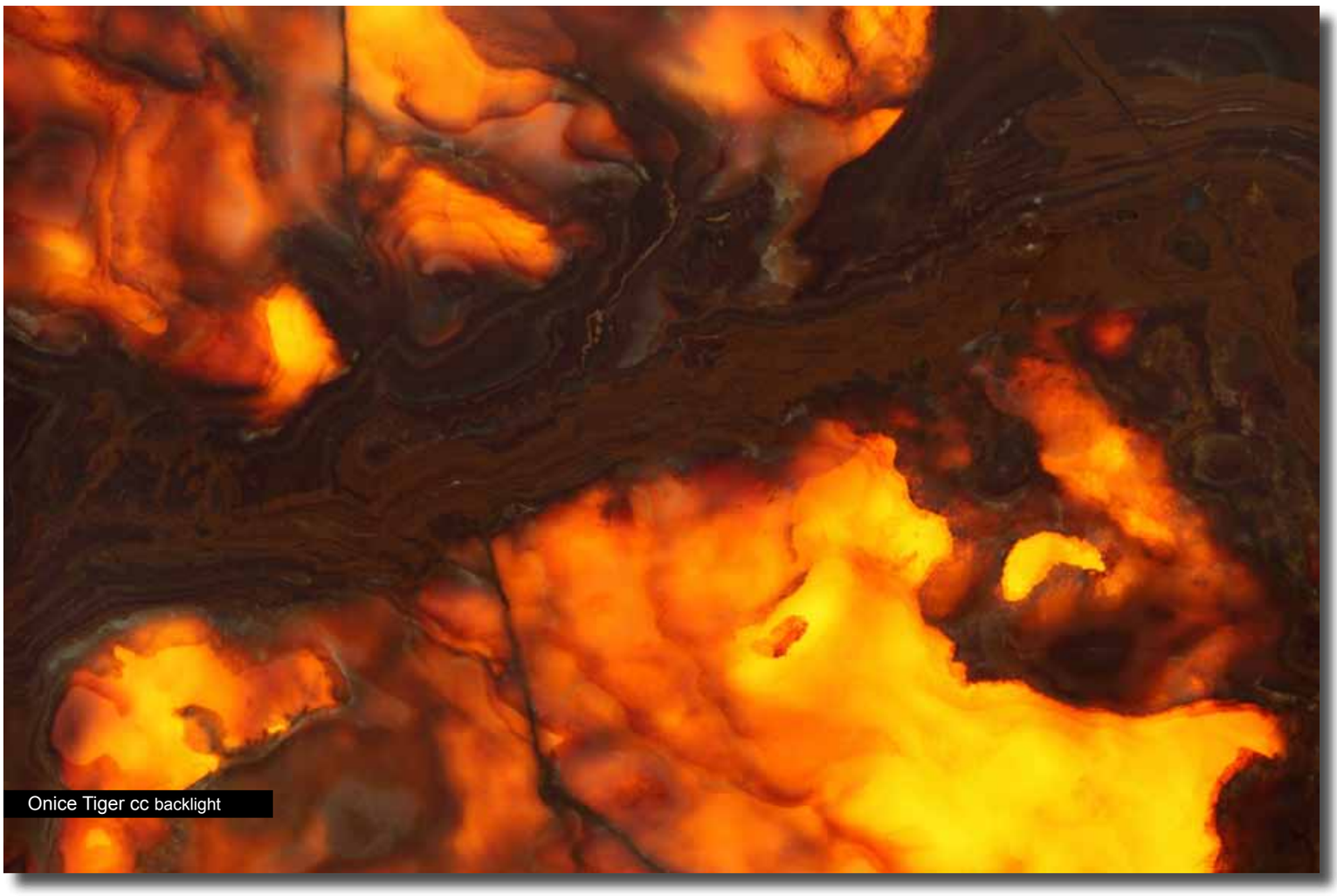
Onice Wooden



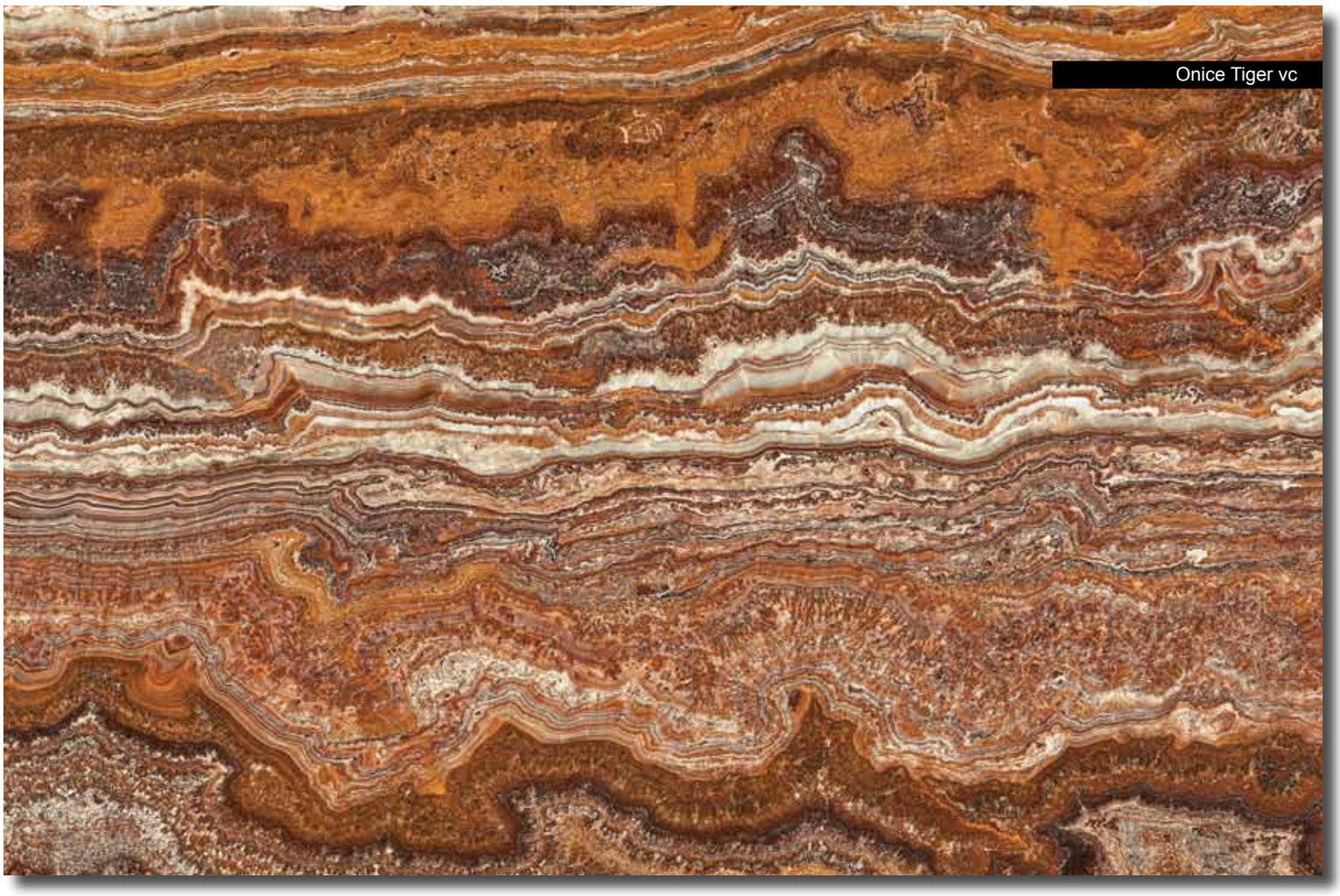
Onice Wooden backlight



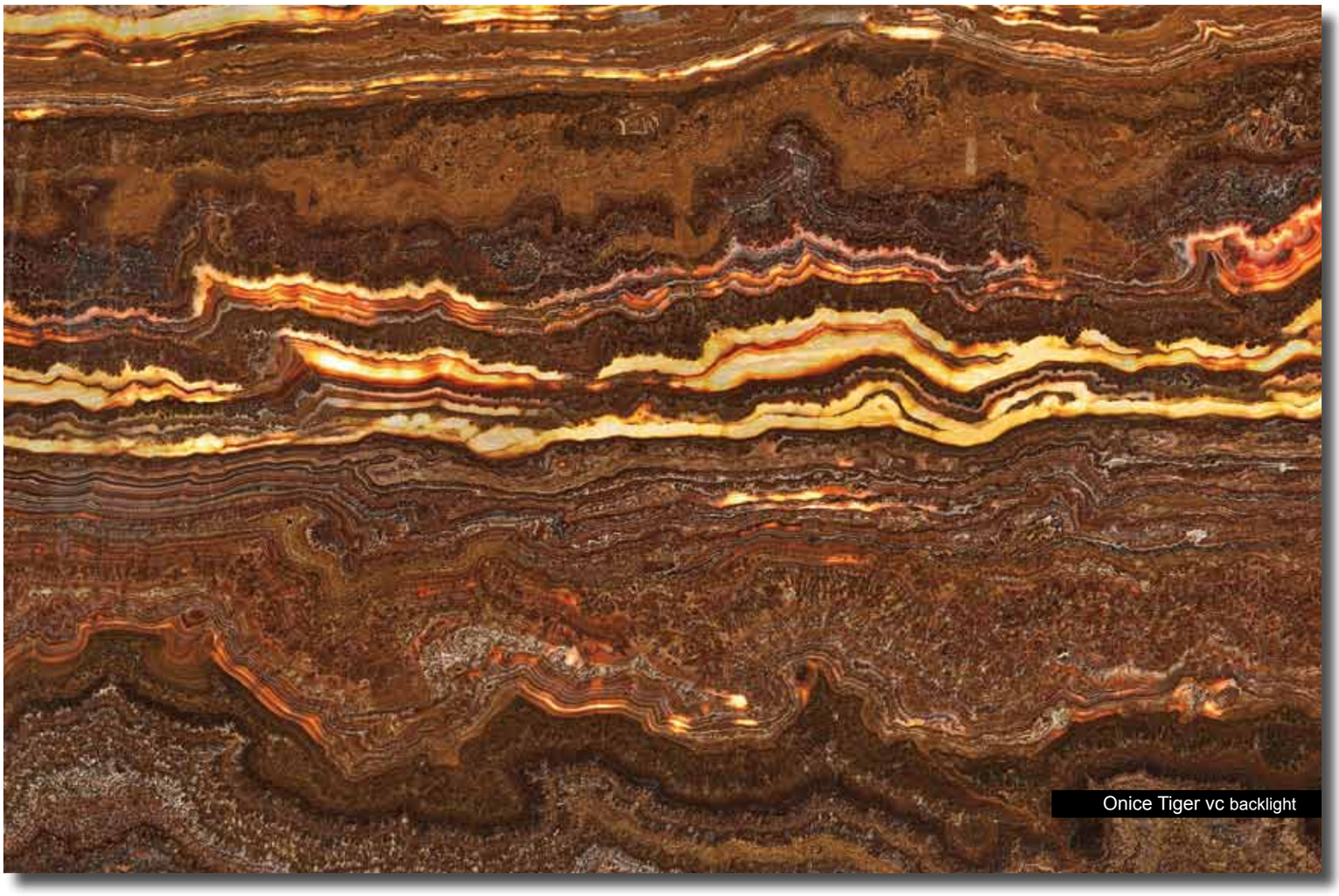
Onice Tiger cc



Onice Tiger cc backlight



Onice Tiger vc



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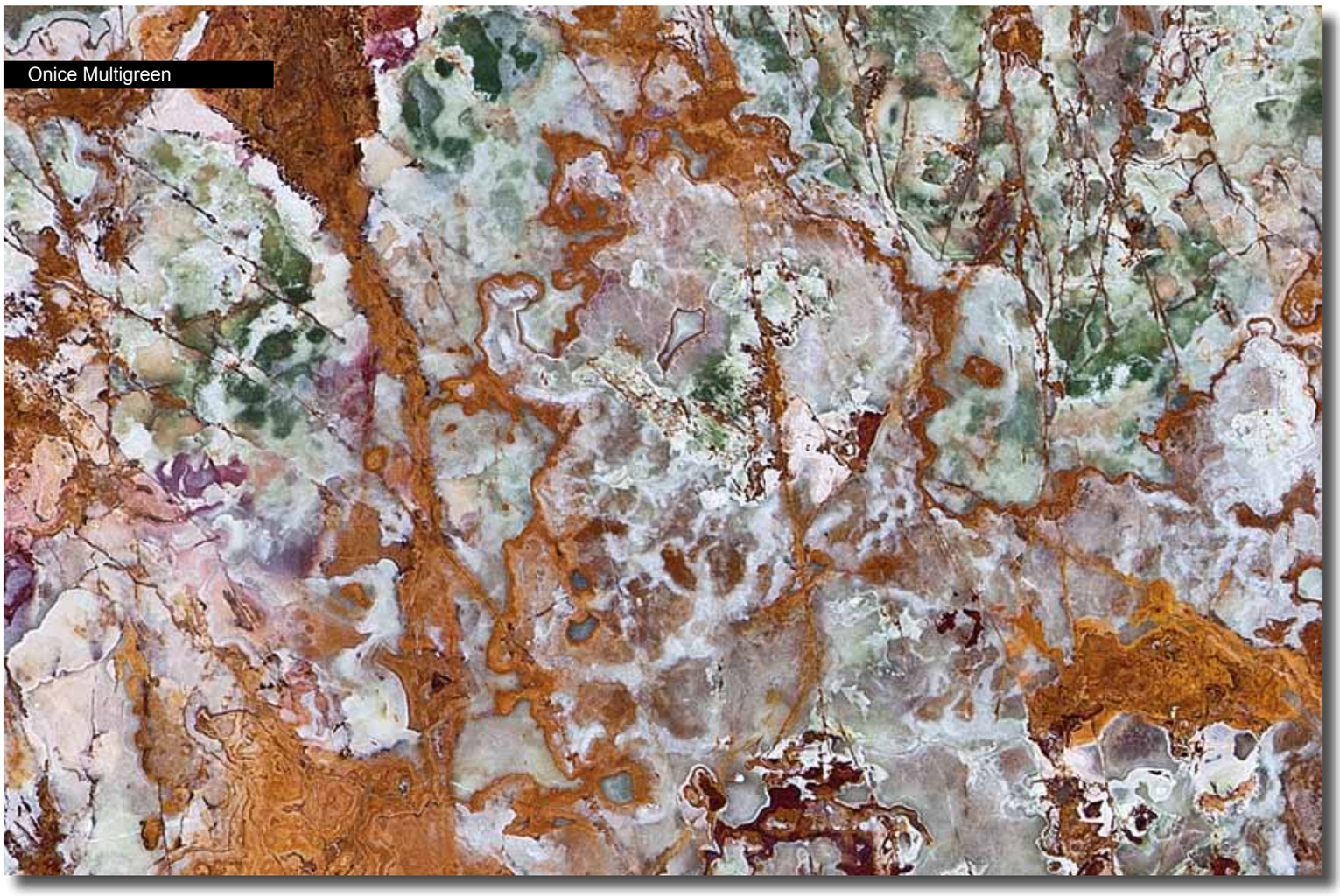
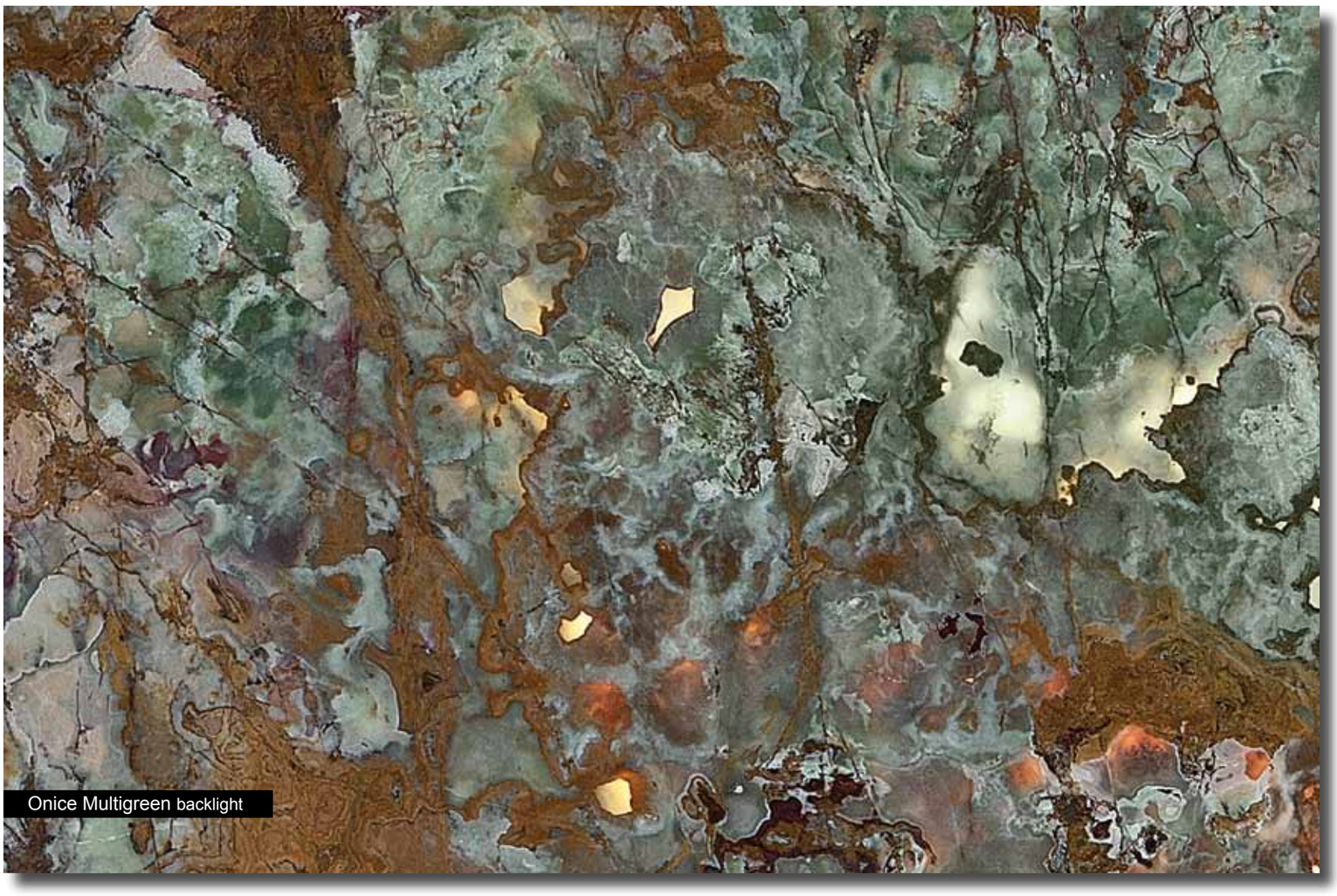


Onice Multigreen



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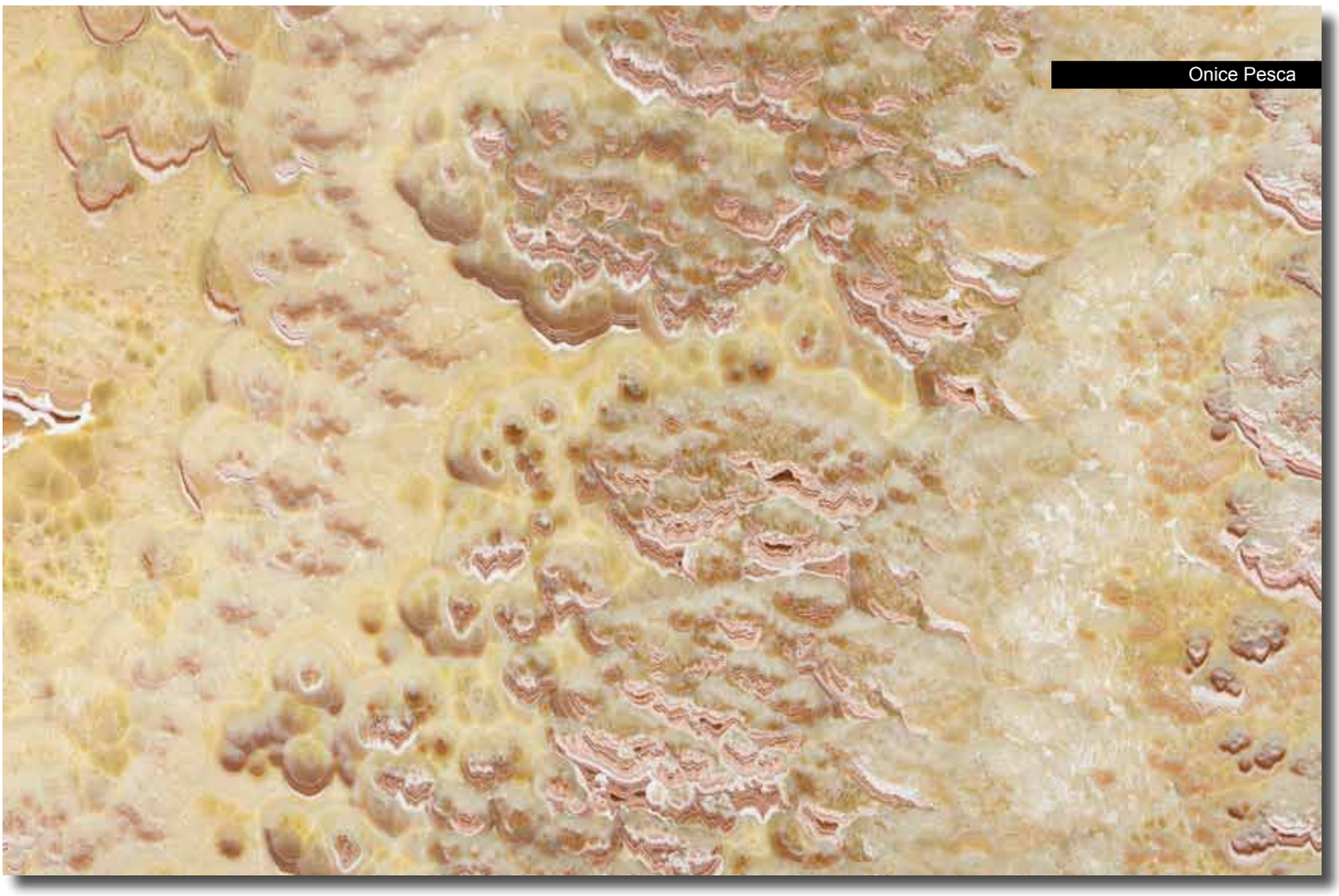
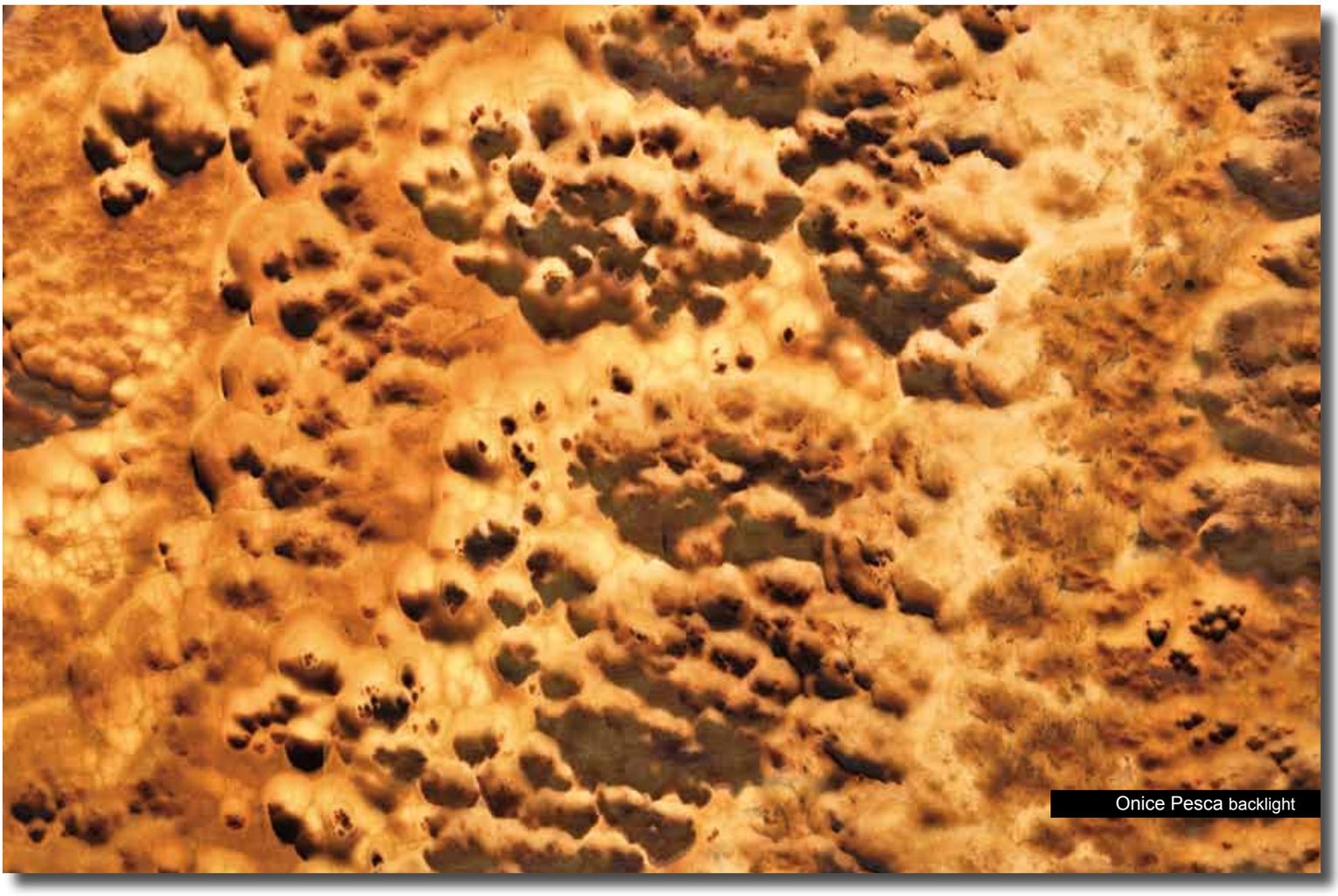


Onice Pesca

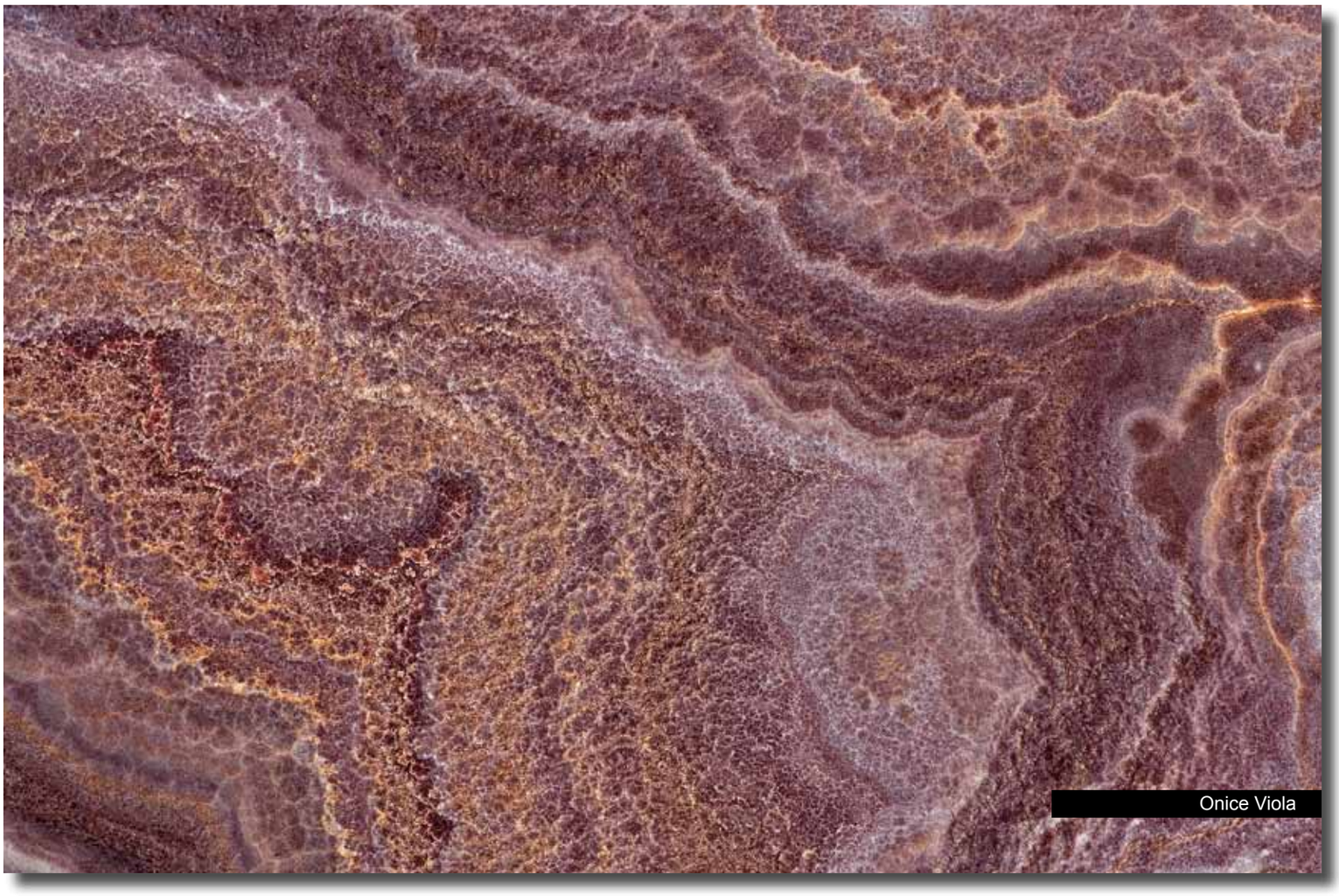


Onice Pesca backlight

Onice Grigio

Onice Grigio backlight

Onice Fantastico



Onice Viola

travertini
travertine

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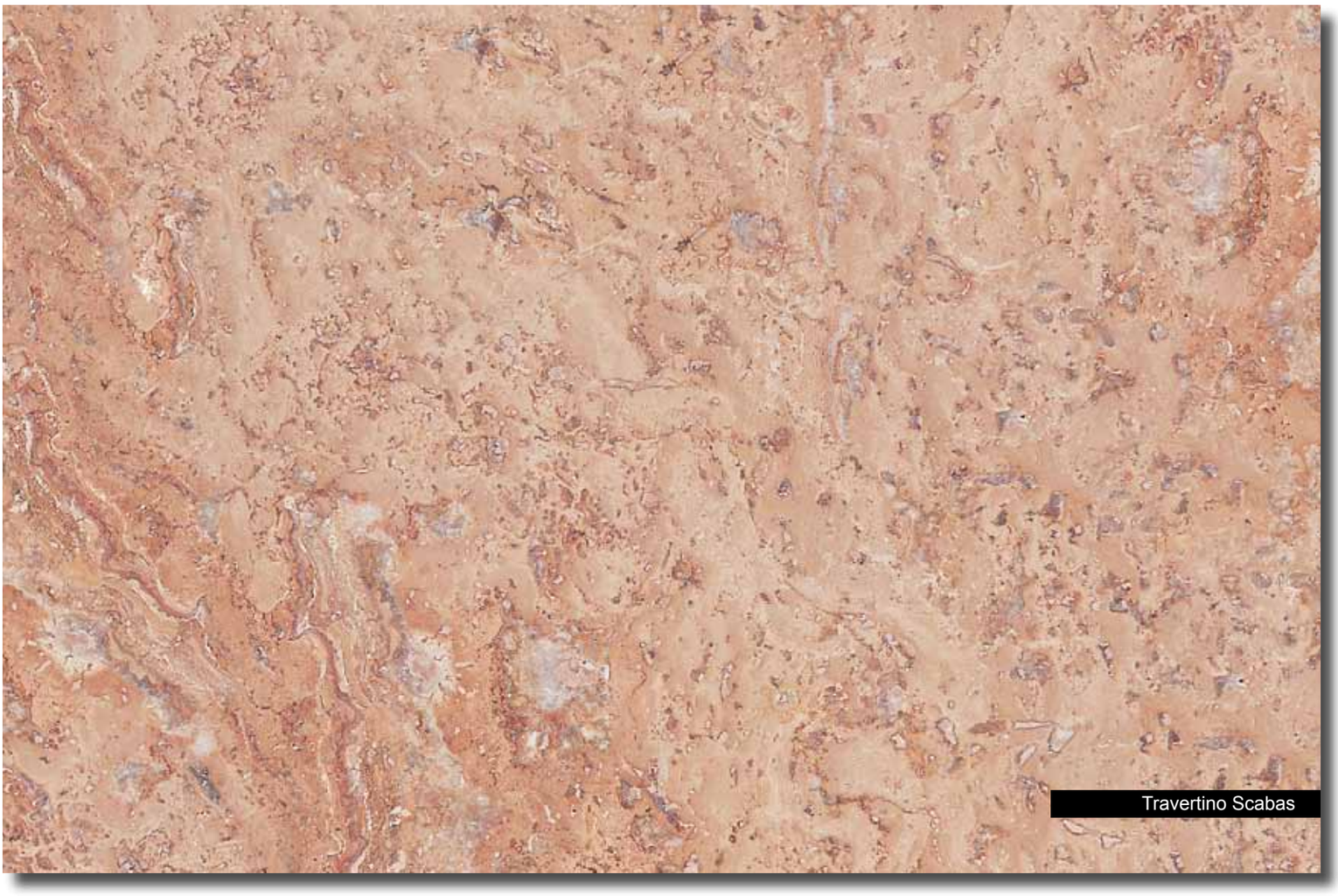
Travertino Romano Classico

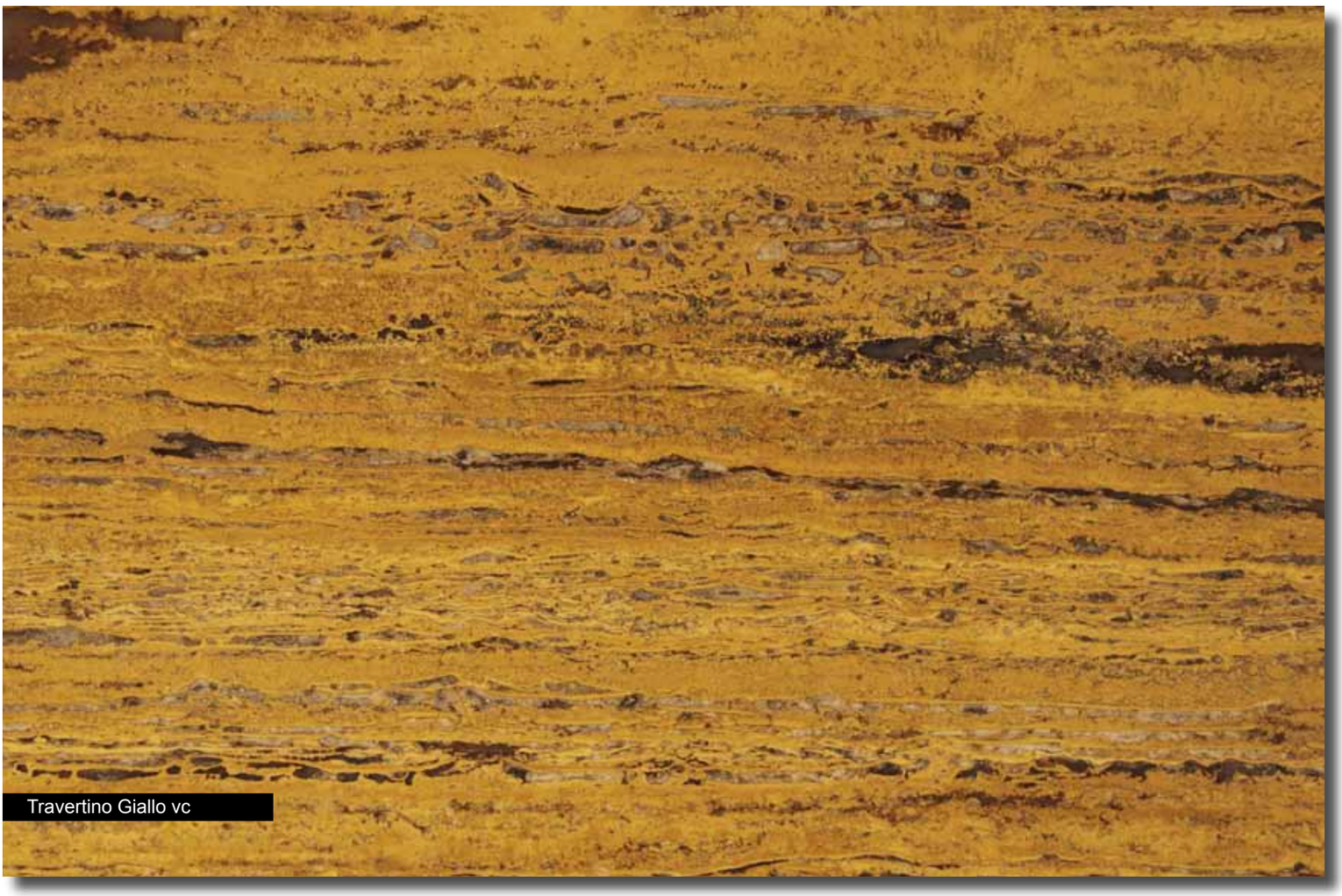
Travertino Navona

Travertino Silver

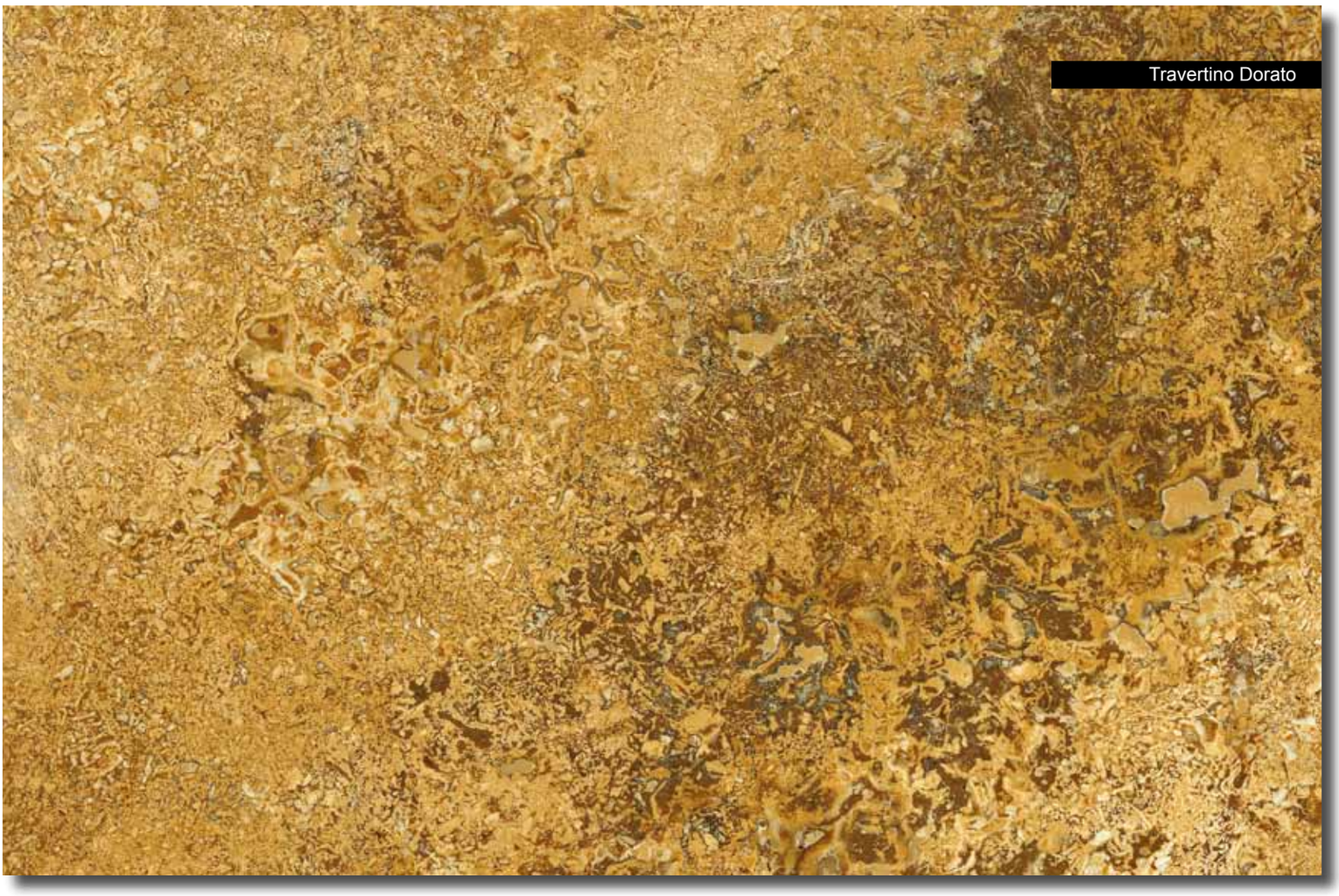


Travertino Scabas

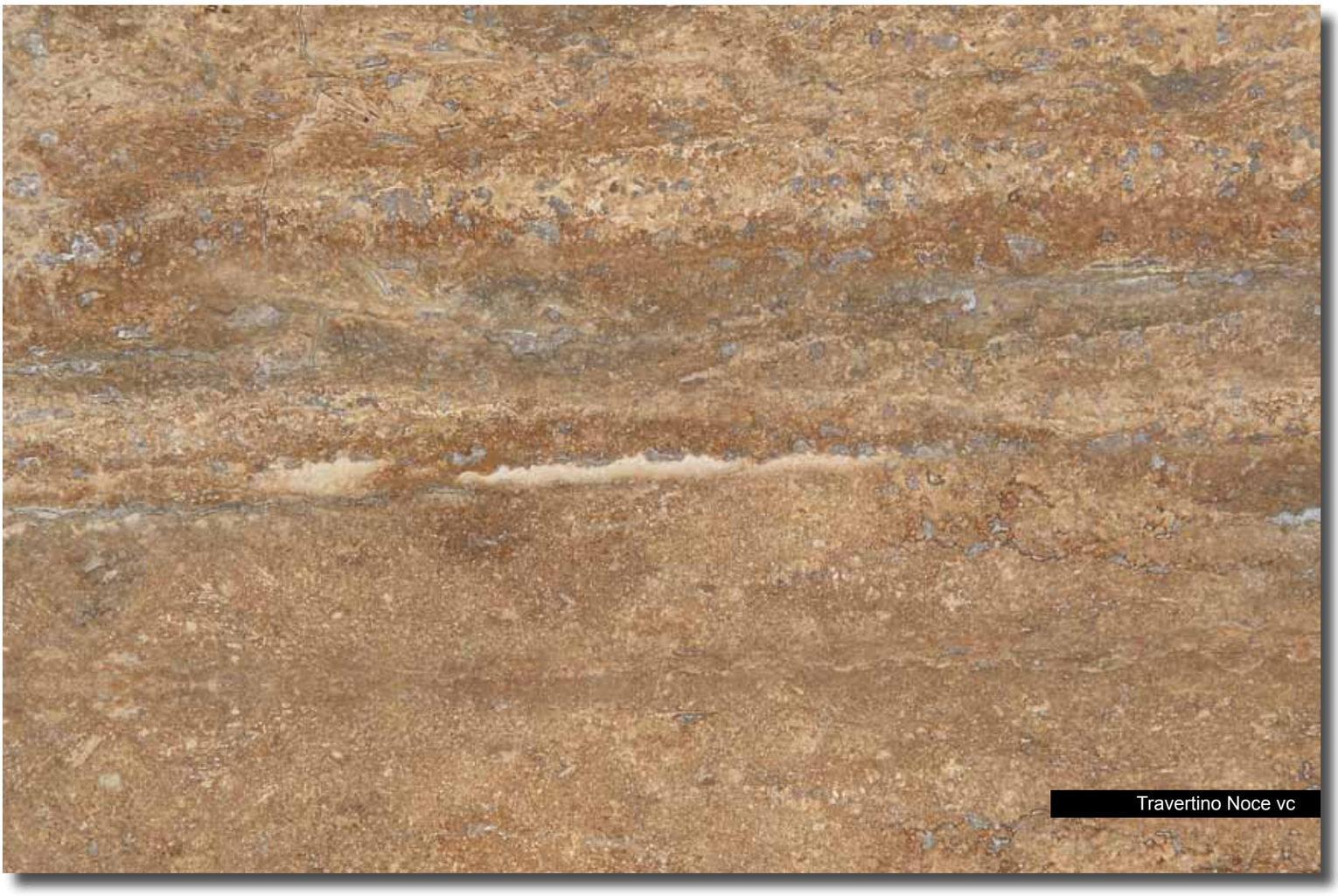
Travertino Noce Turco cc



Travertino Giallo vc

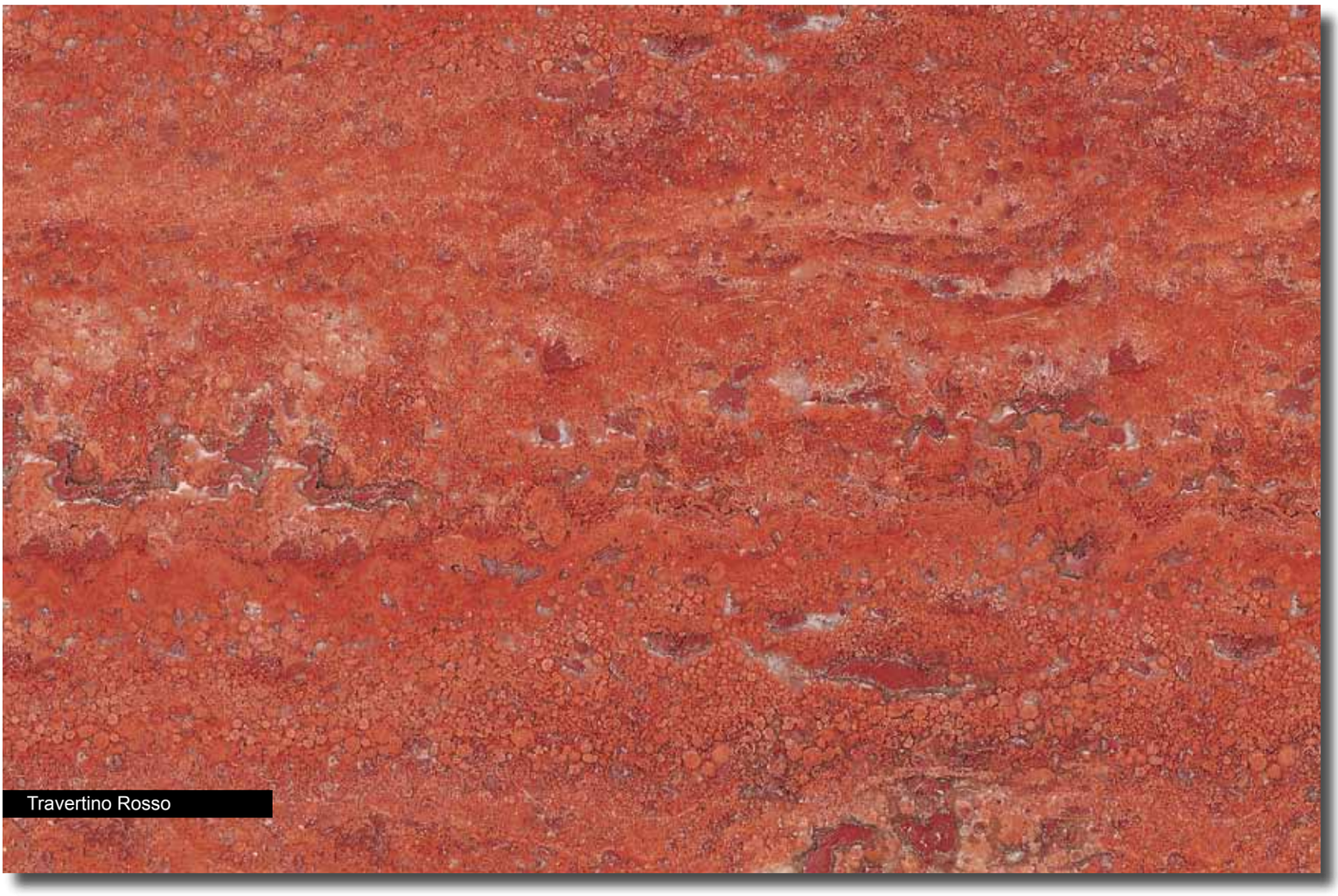


Travertino Dorato



Travertino Noce vc

Travertino Colorato

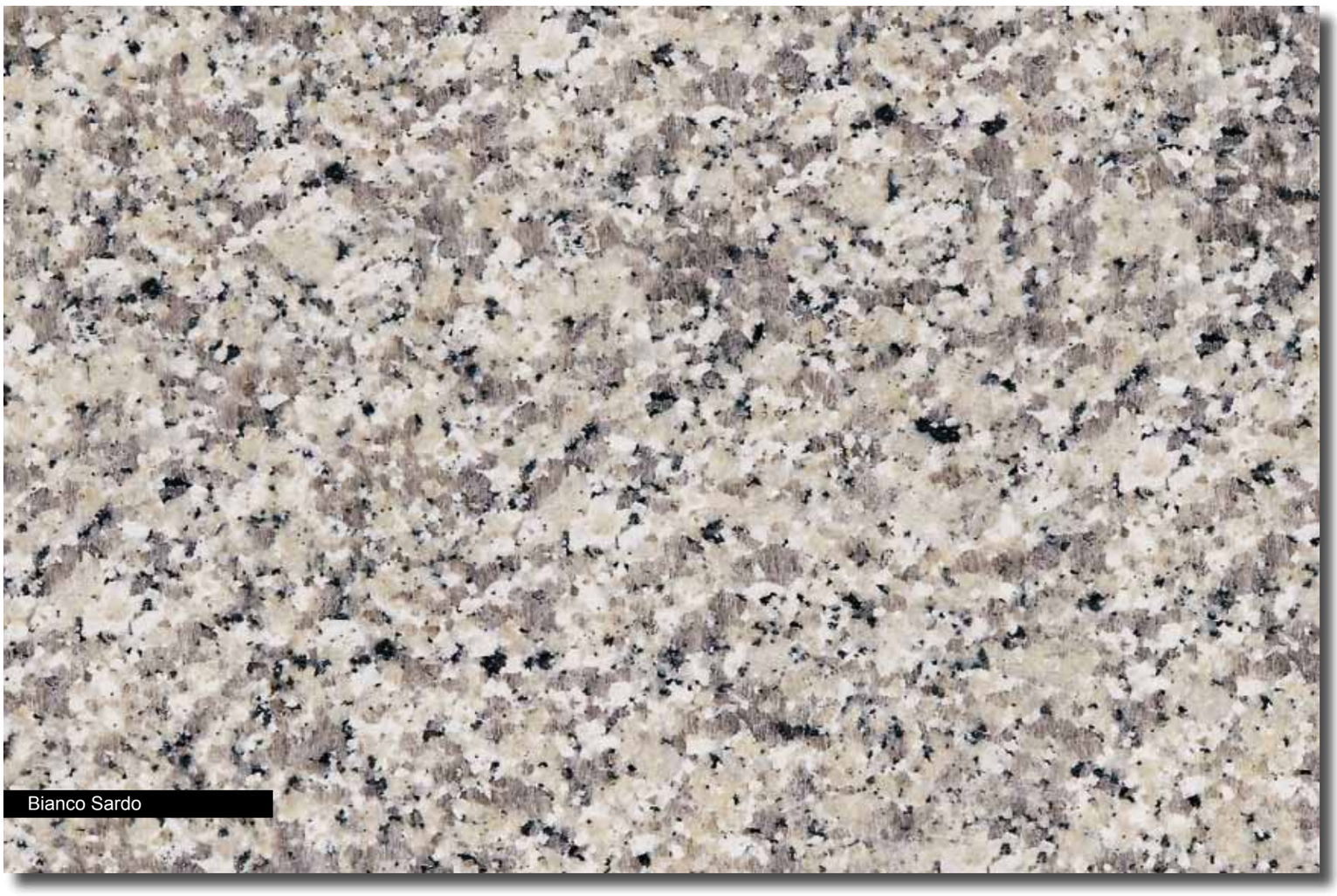


Travertino Rosso

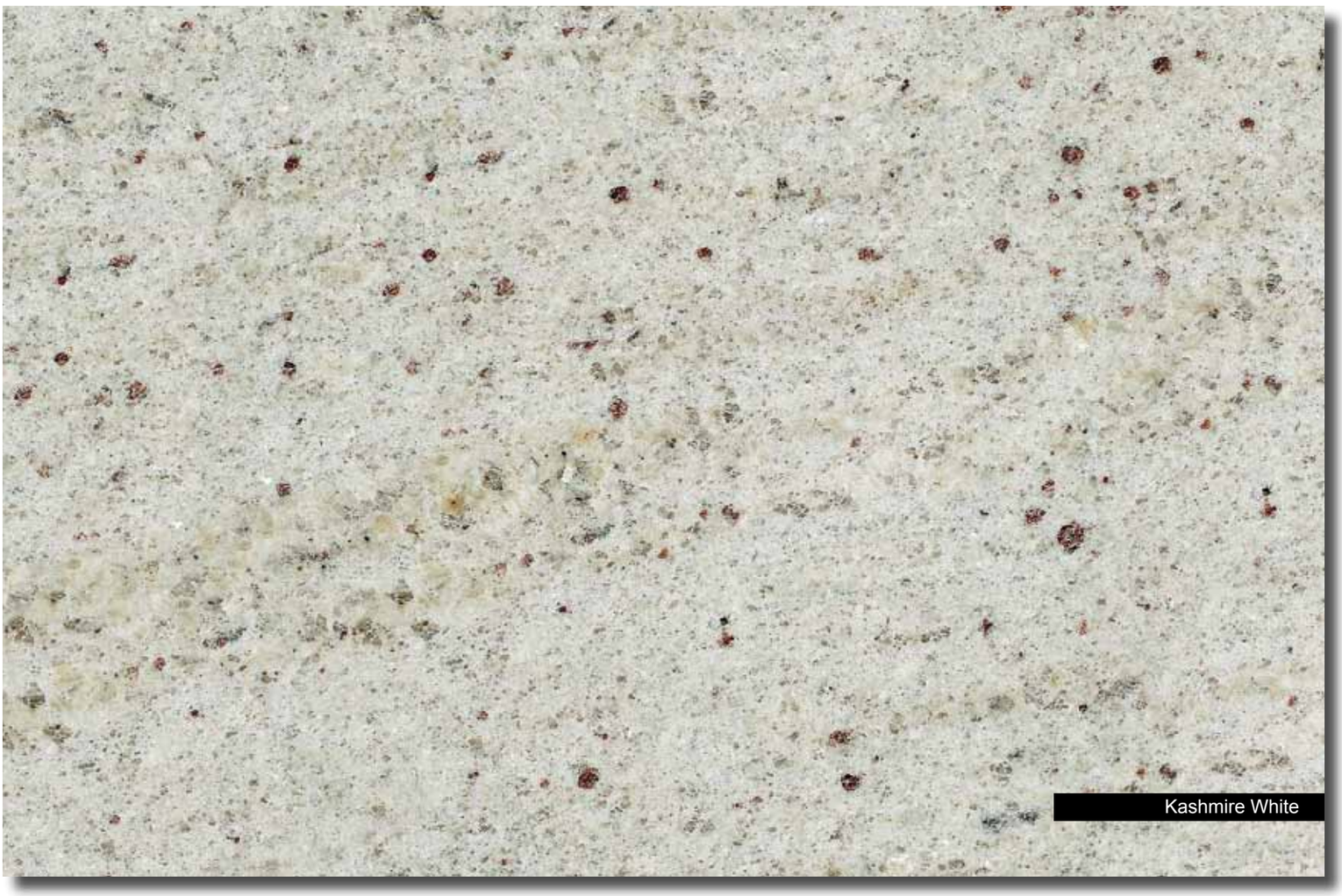
graniti
granite

PAYANINI®
the stone brand

Bethel White


Bianco Sardo

Imperial White

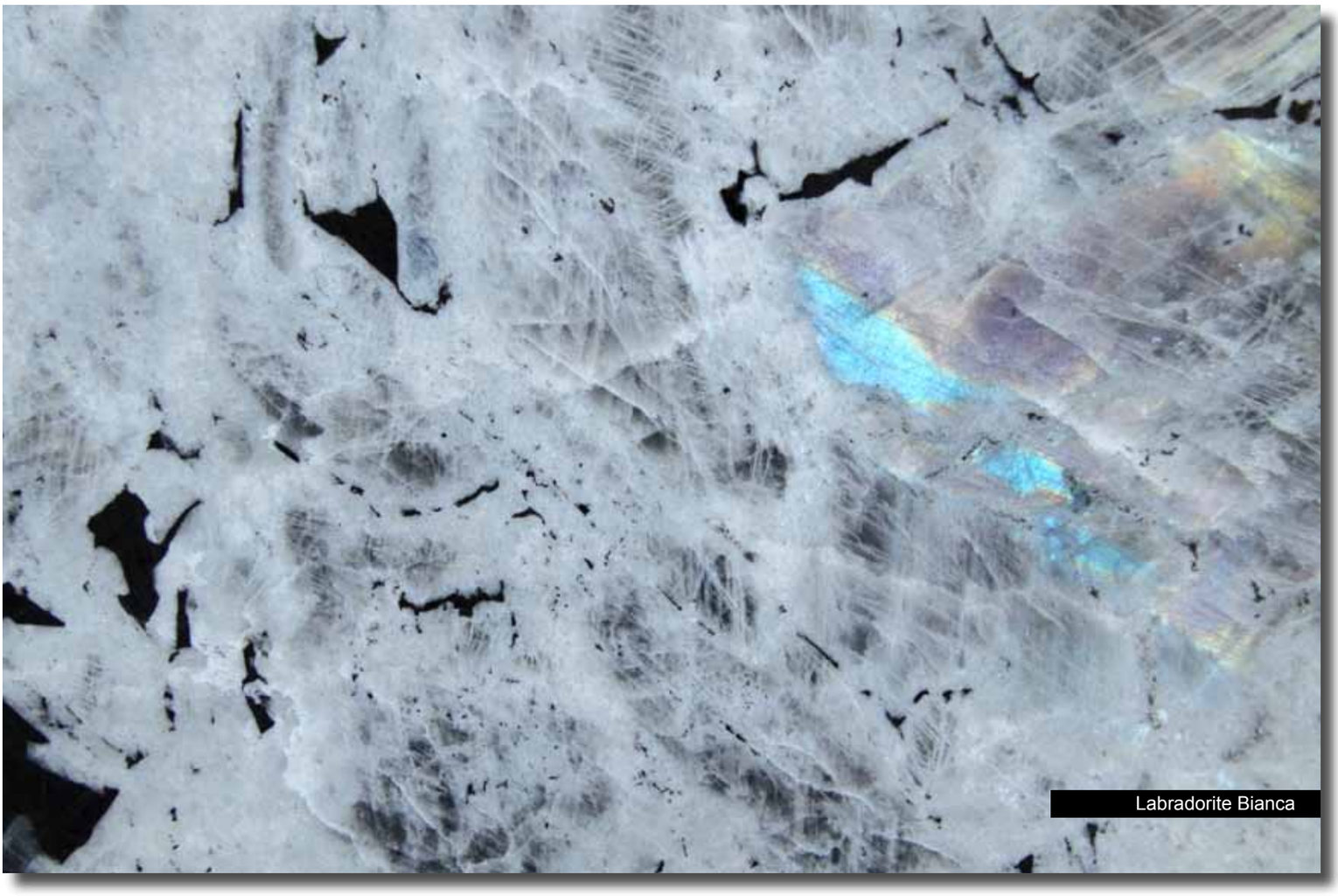


Kashmire White

Galaxy White

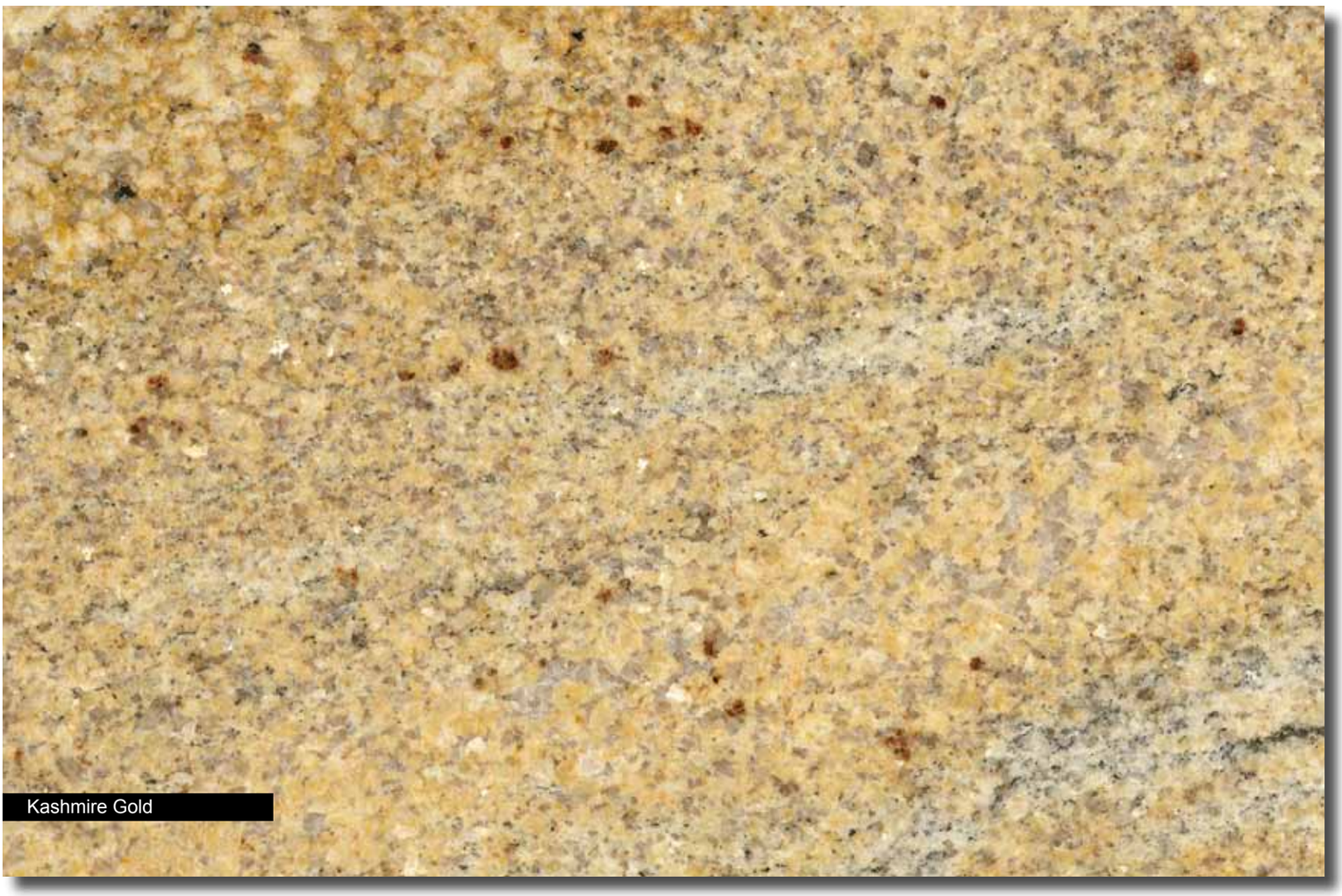
Silver Cloud

Azul Aran

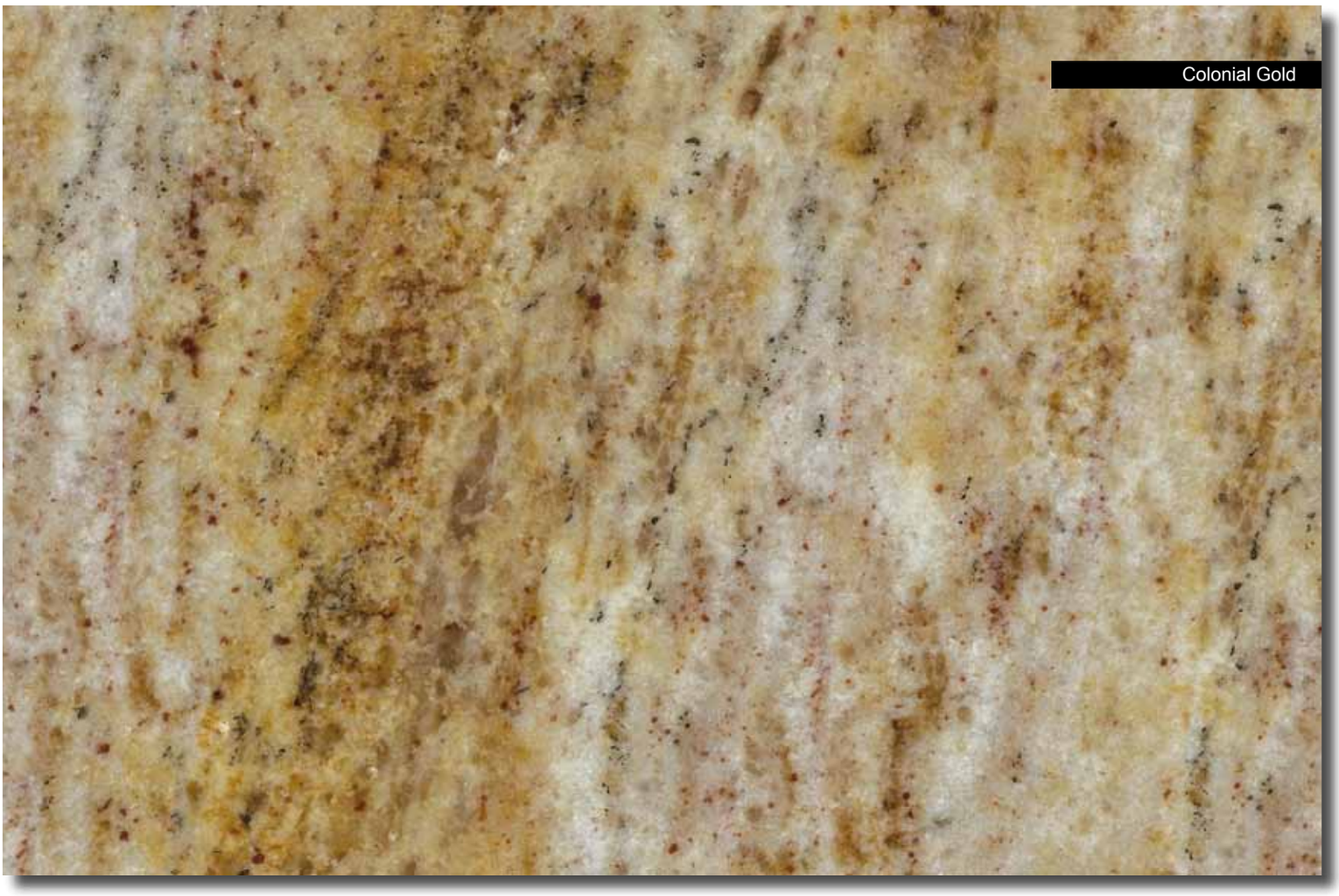


Labradorite Bianca

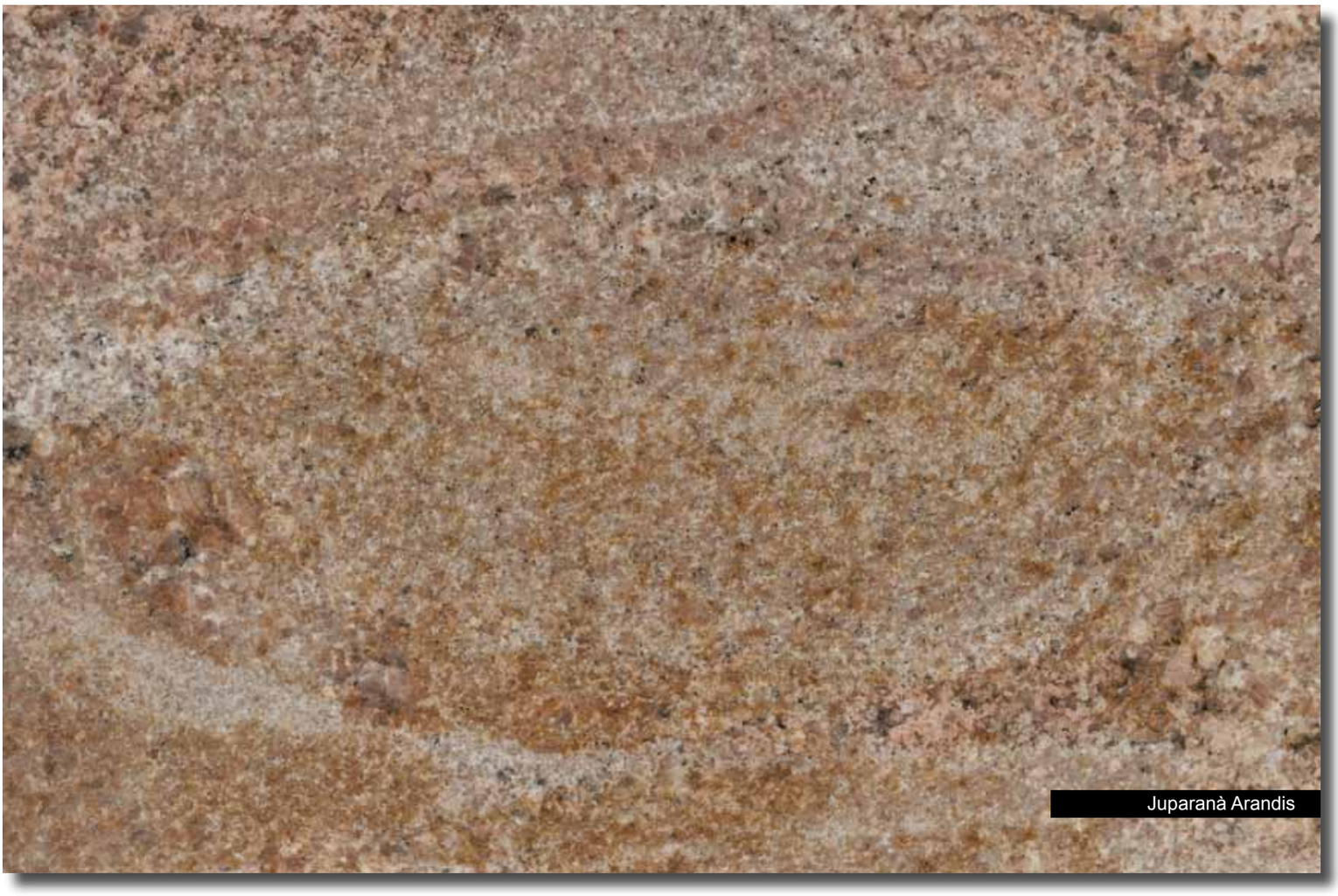
Giallo Veneziano



Kashmire Gold

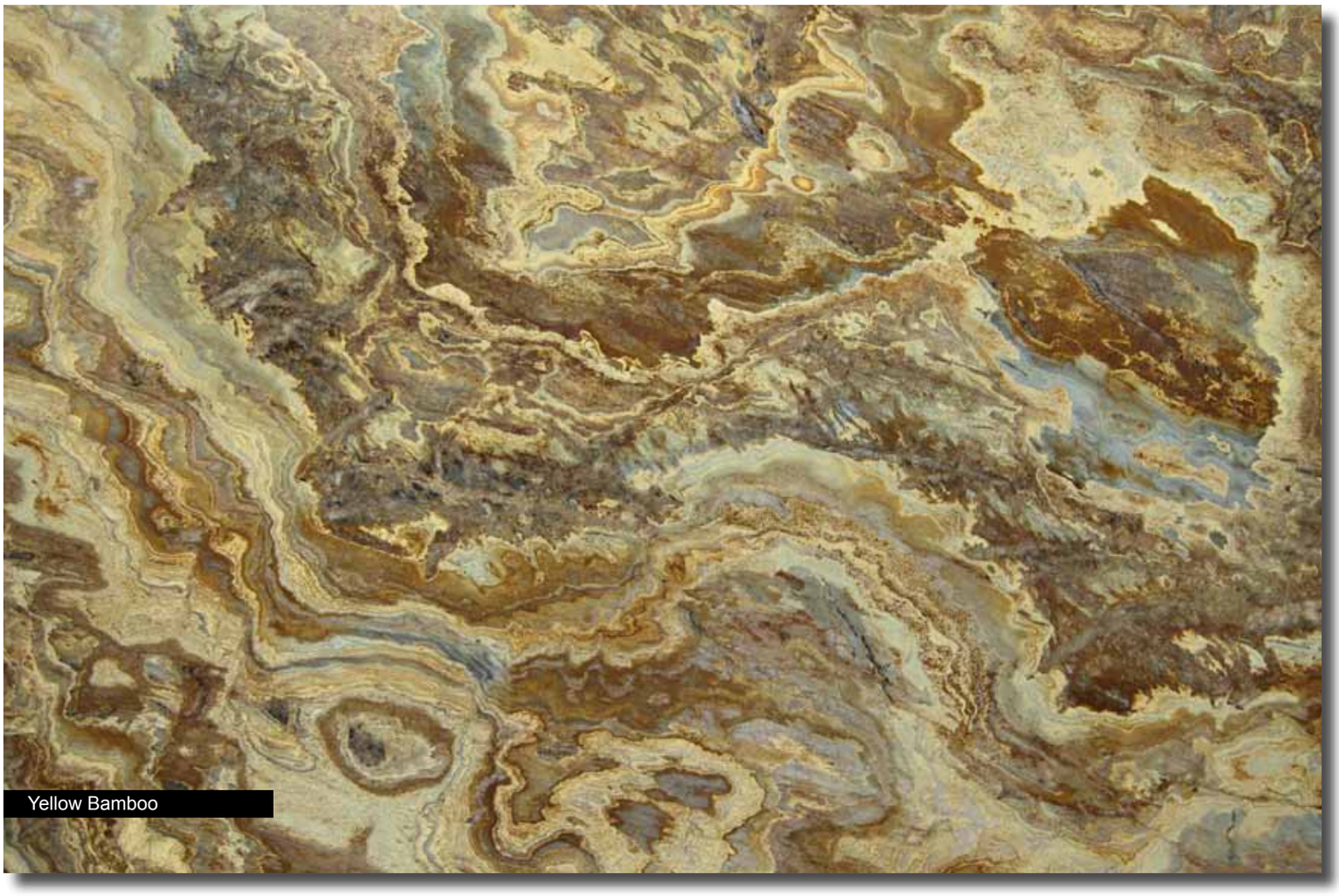


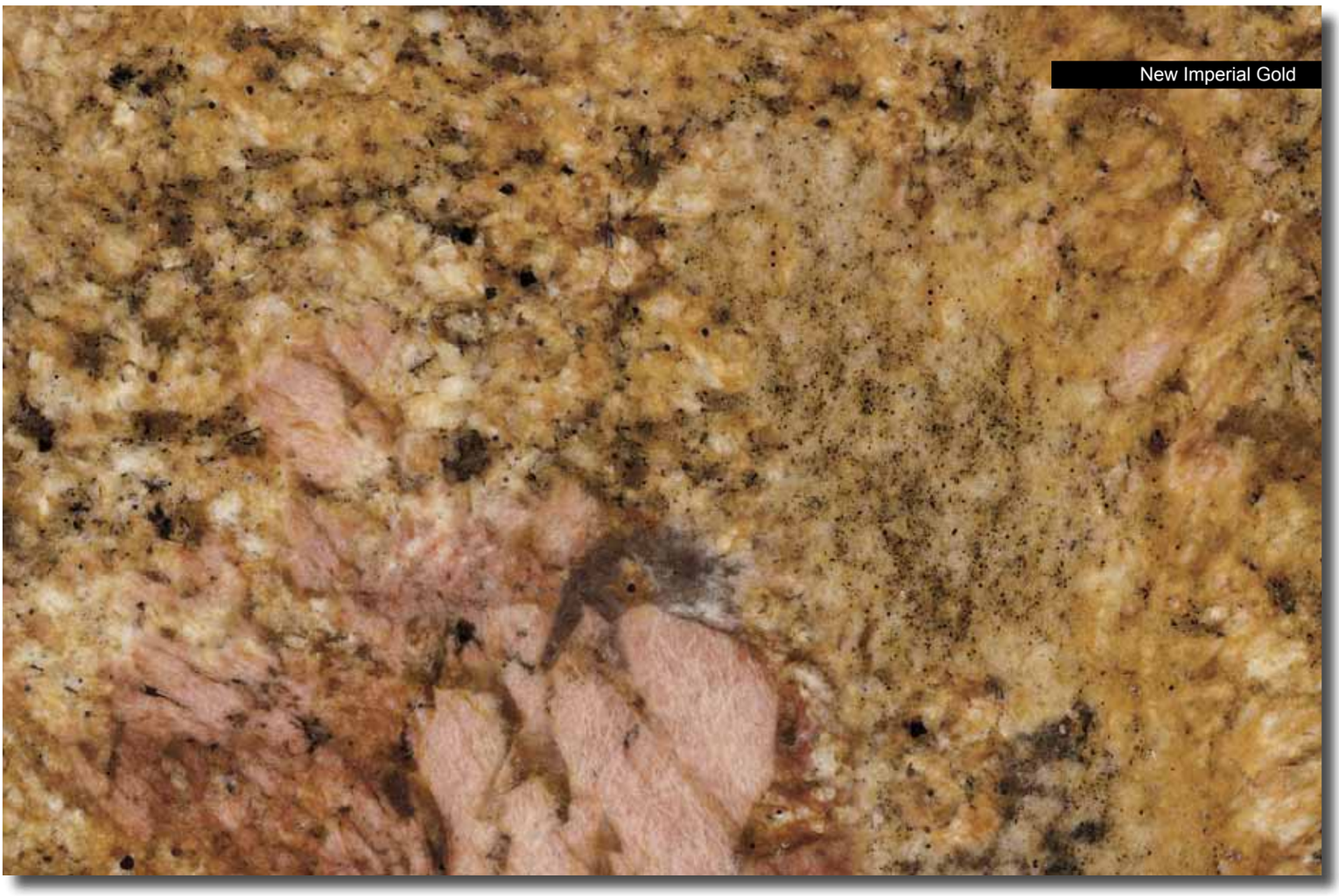
Colonial Gold



Juparanà Arandis

Nacarado

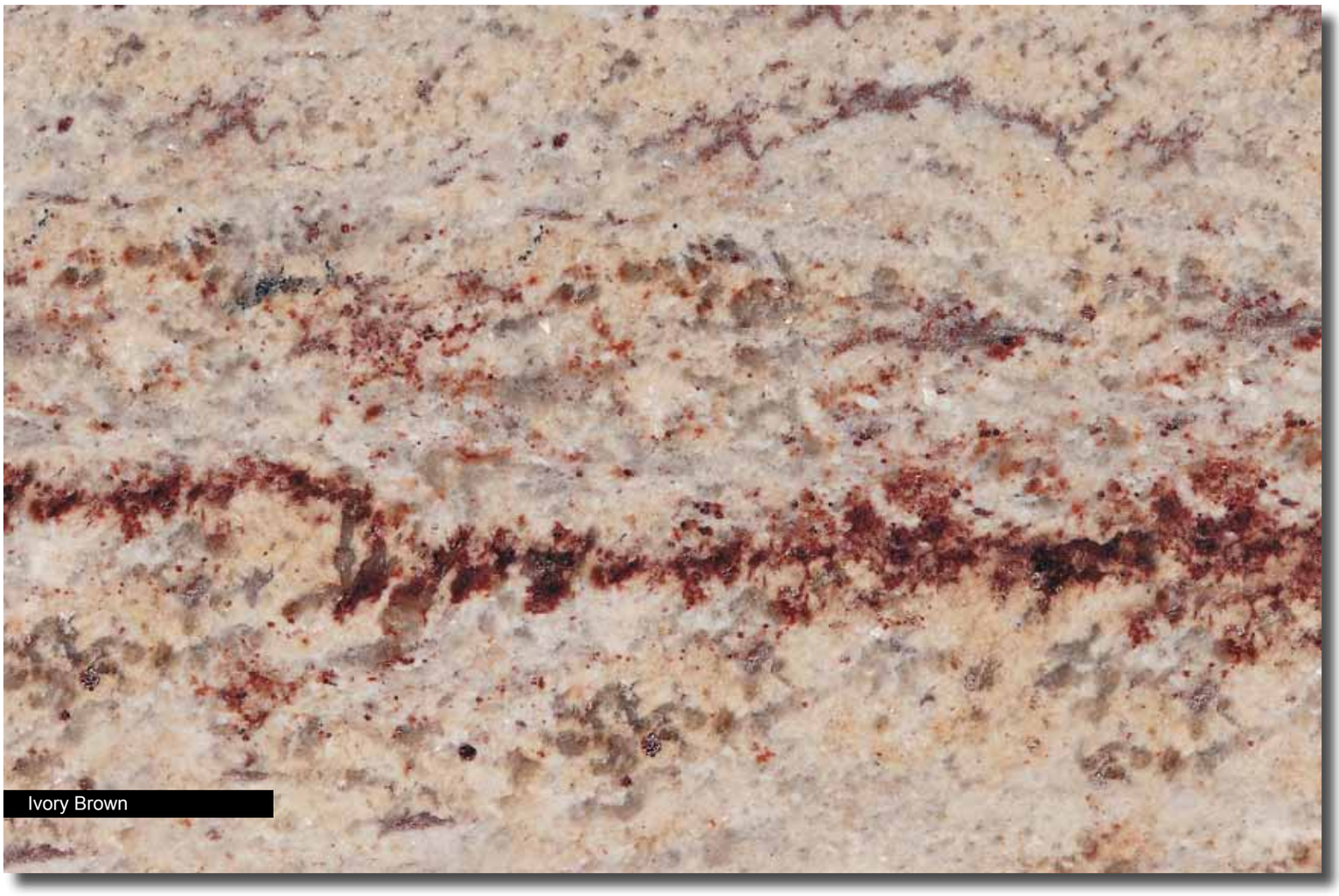

Yellow Bamboo



New Imperial Gold

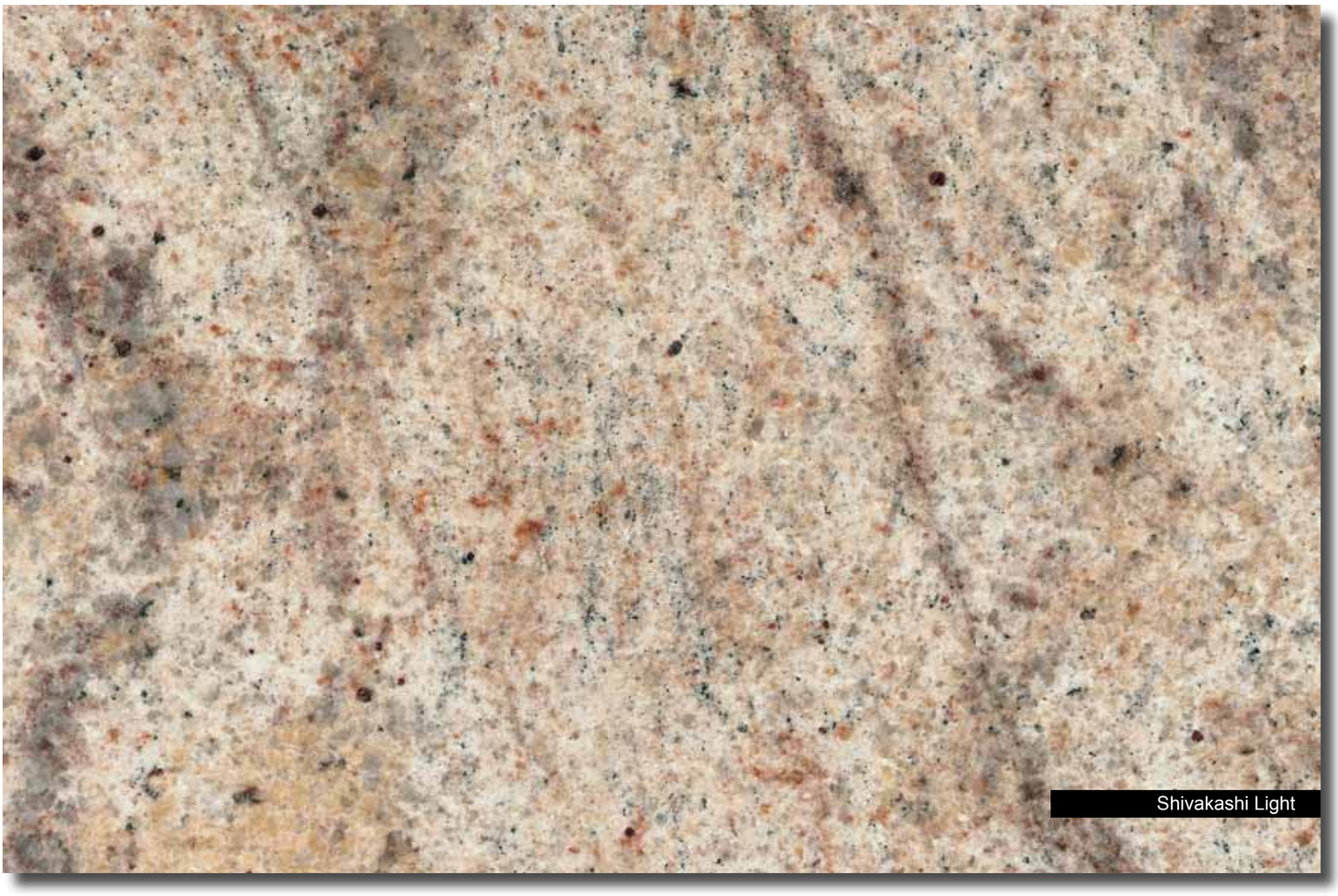
Bellini

Golden Oak



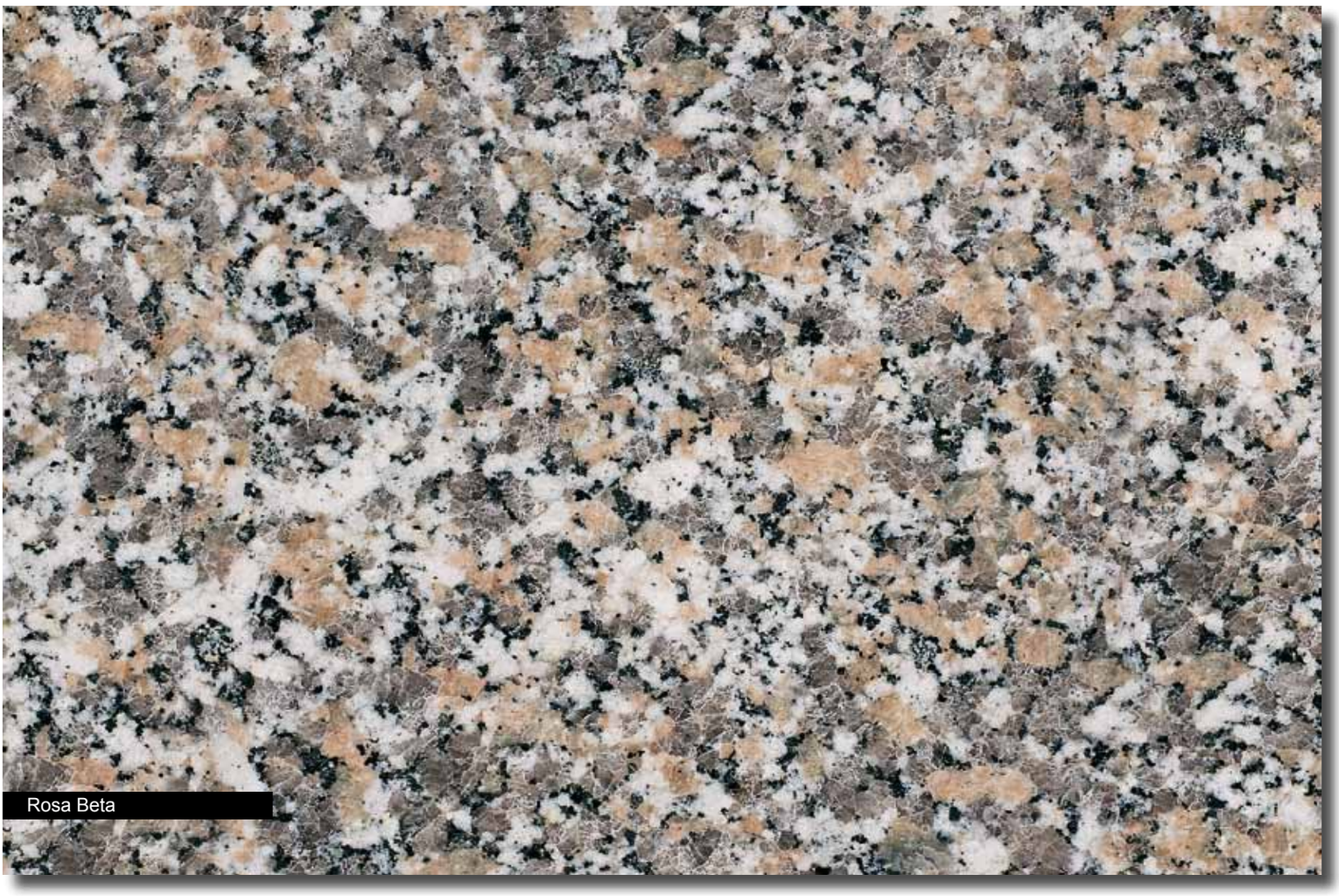
Ivory Brown

Orite

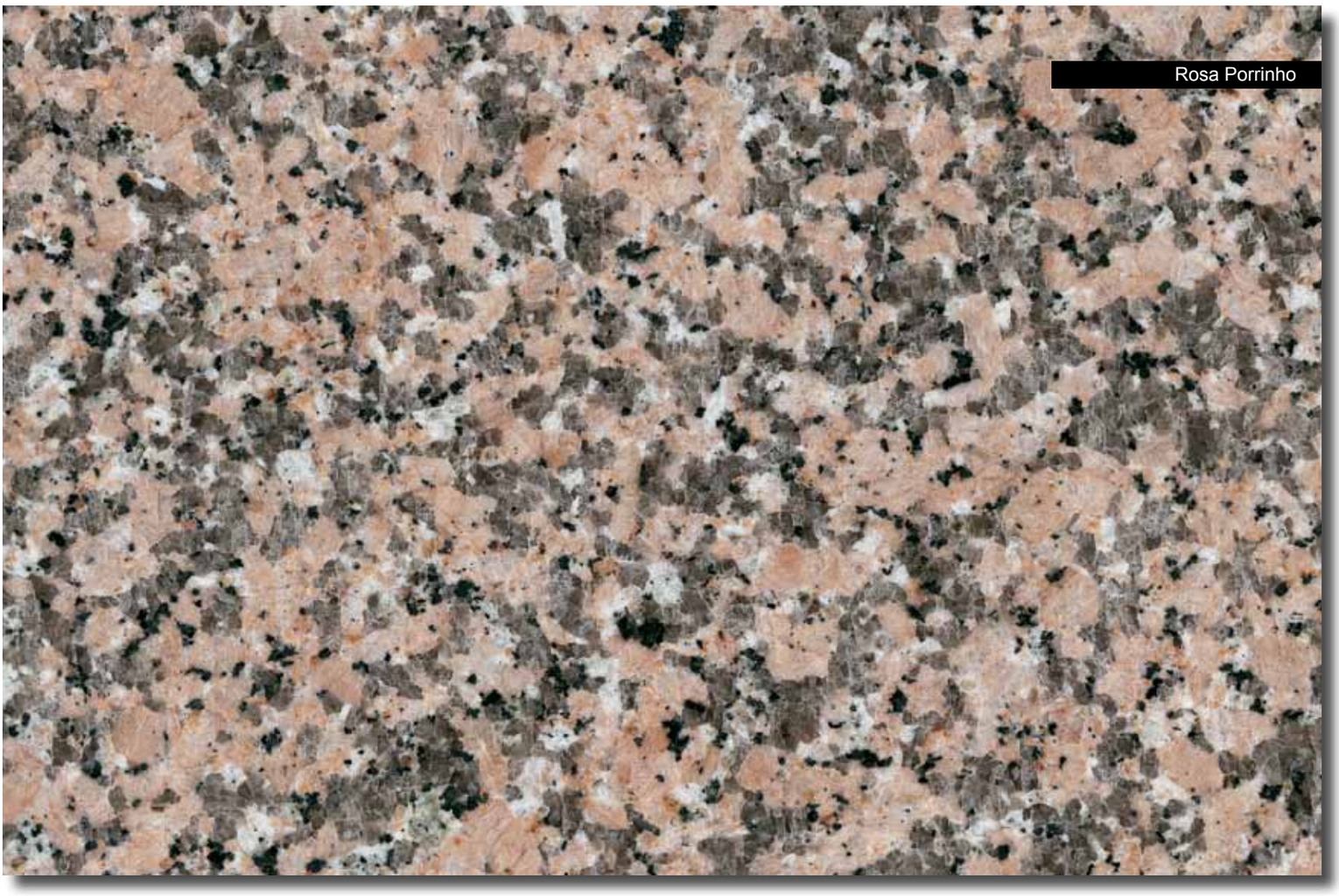


Shivakashi Light

Ghiandone Rosato



Rosa Beta

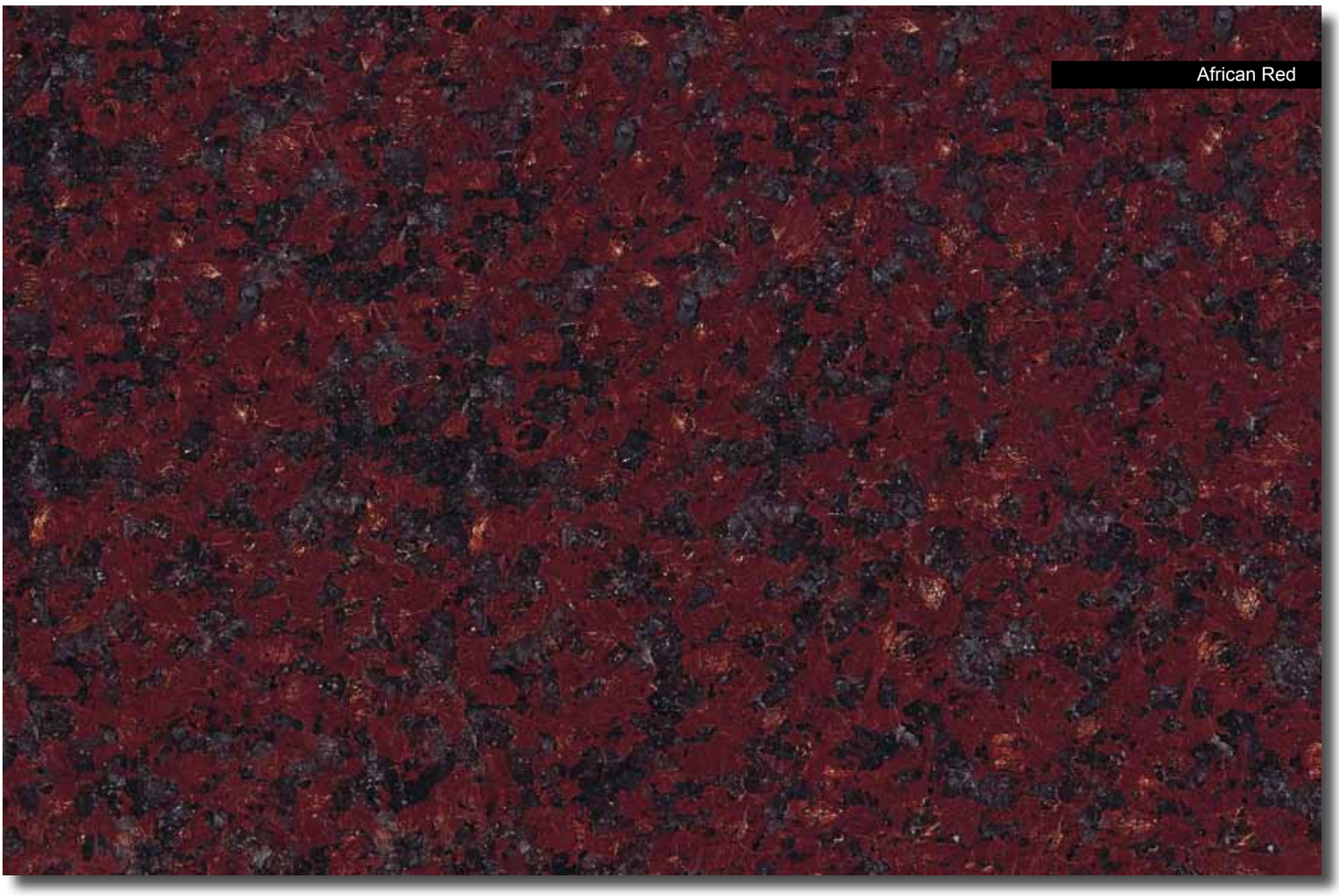


Rosa Porrinho

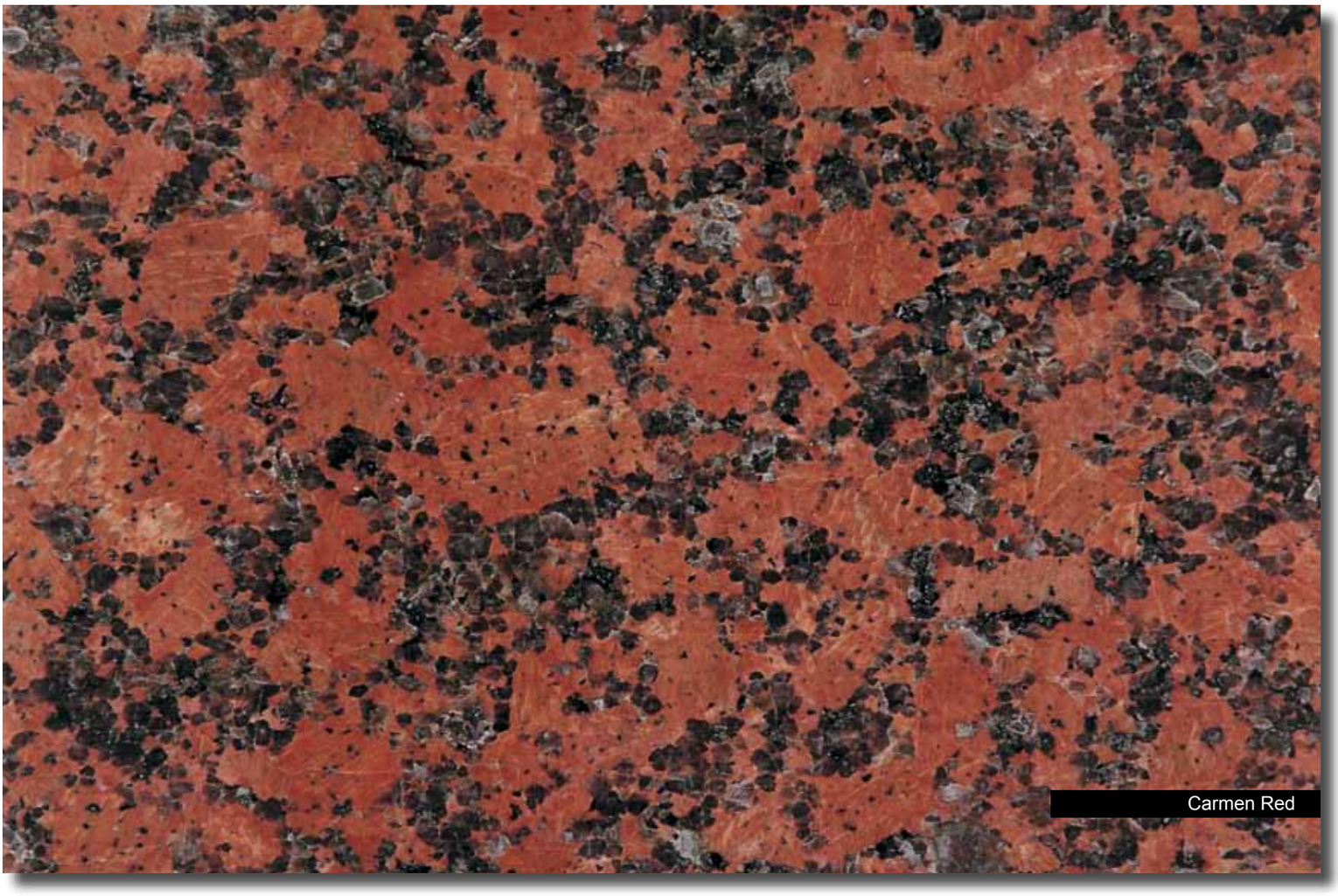
Salisbury Pink

New Imperial Red

Balmoral Red

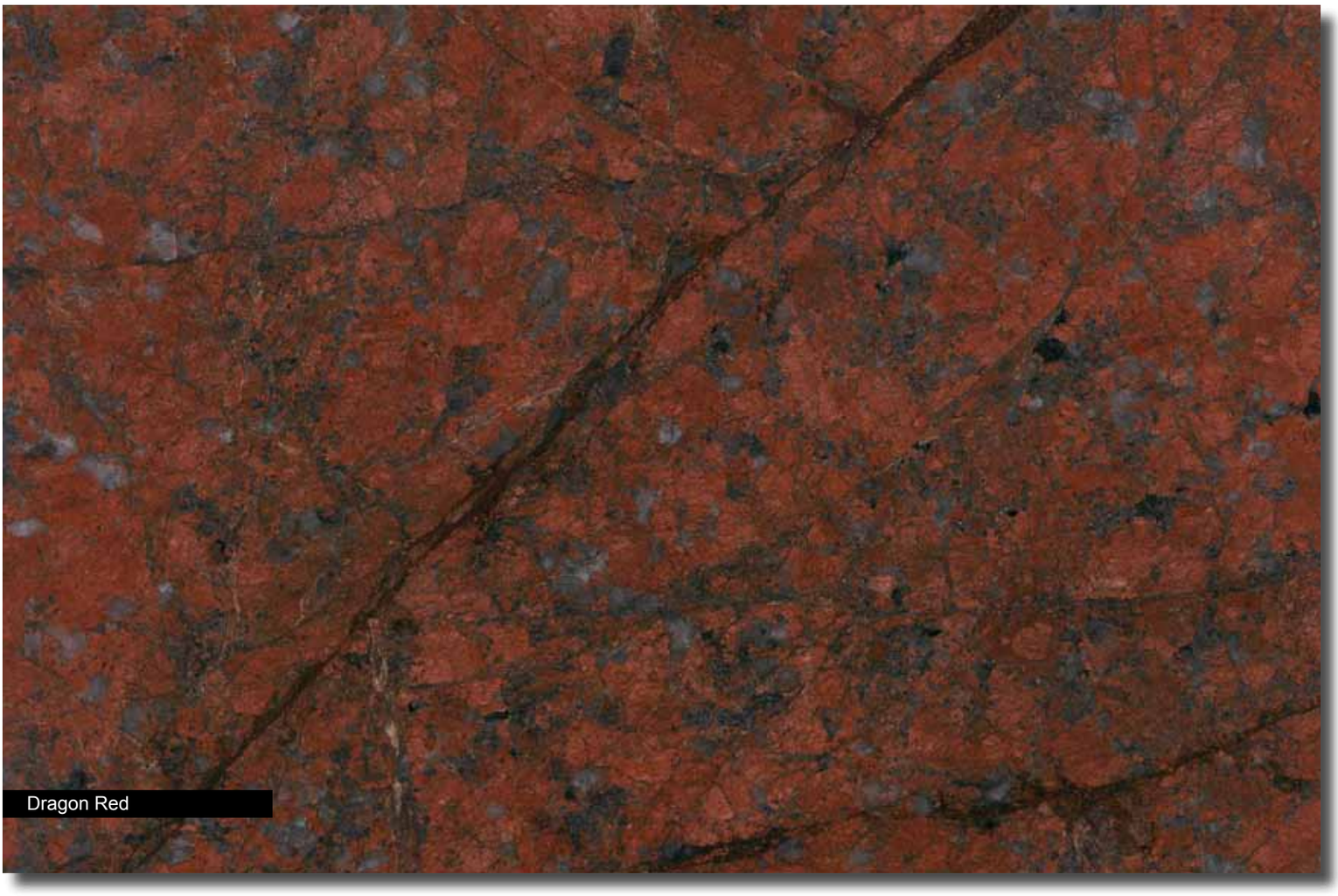


African Red

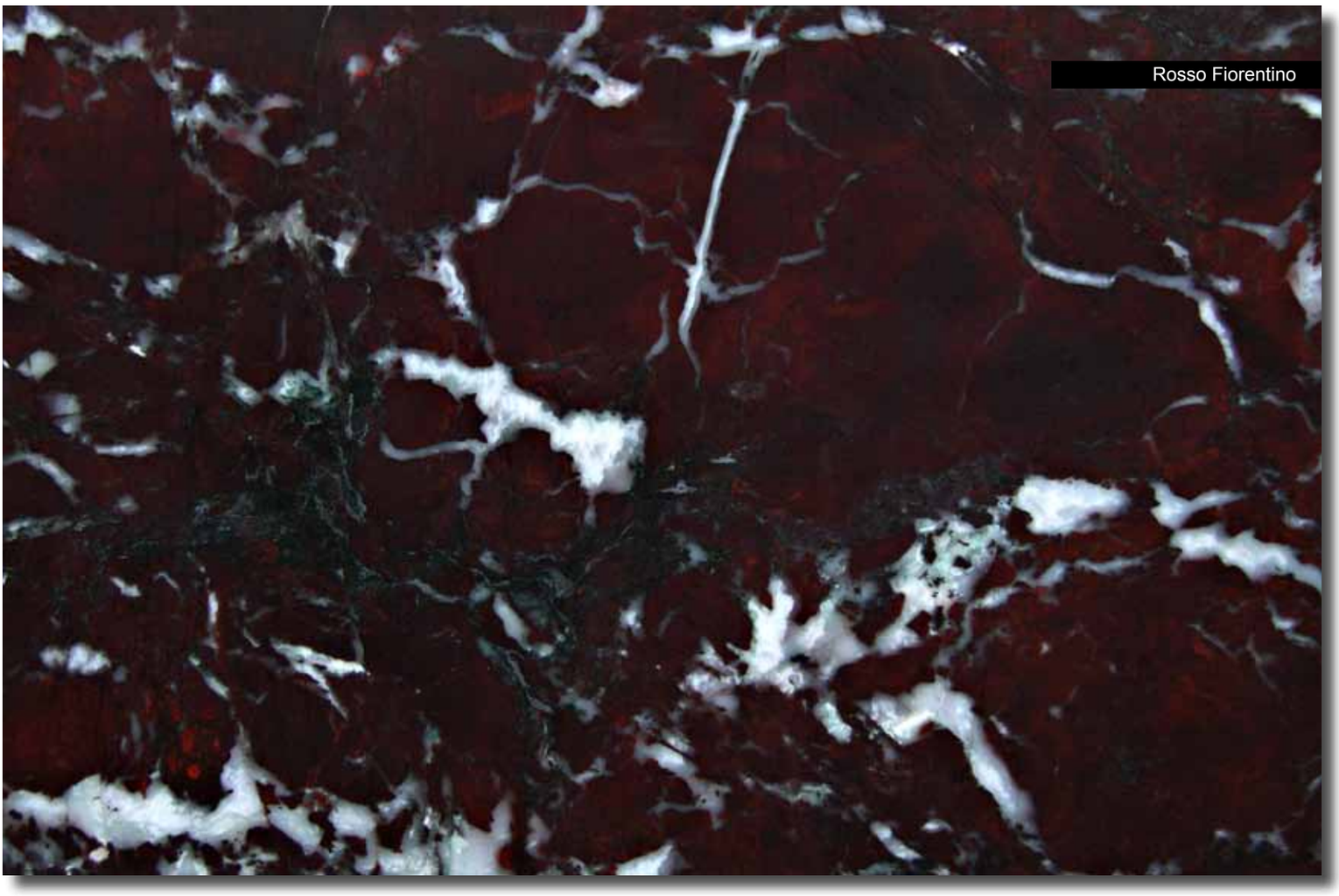


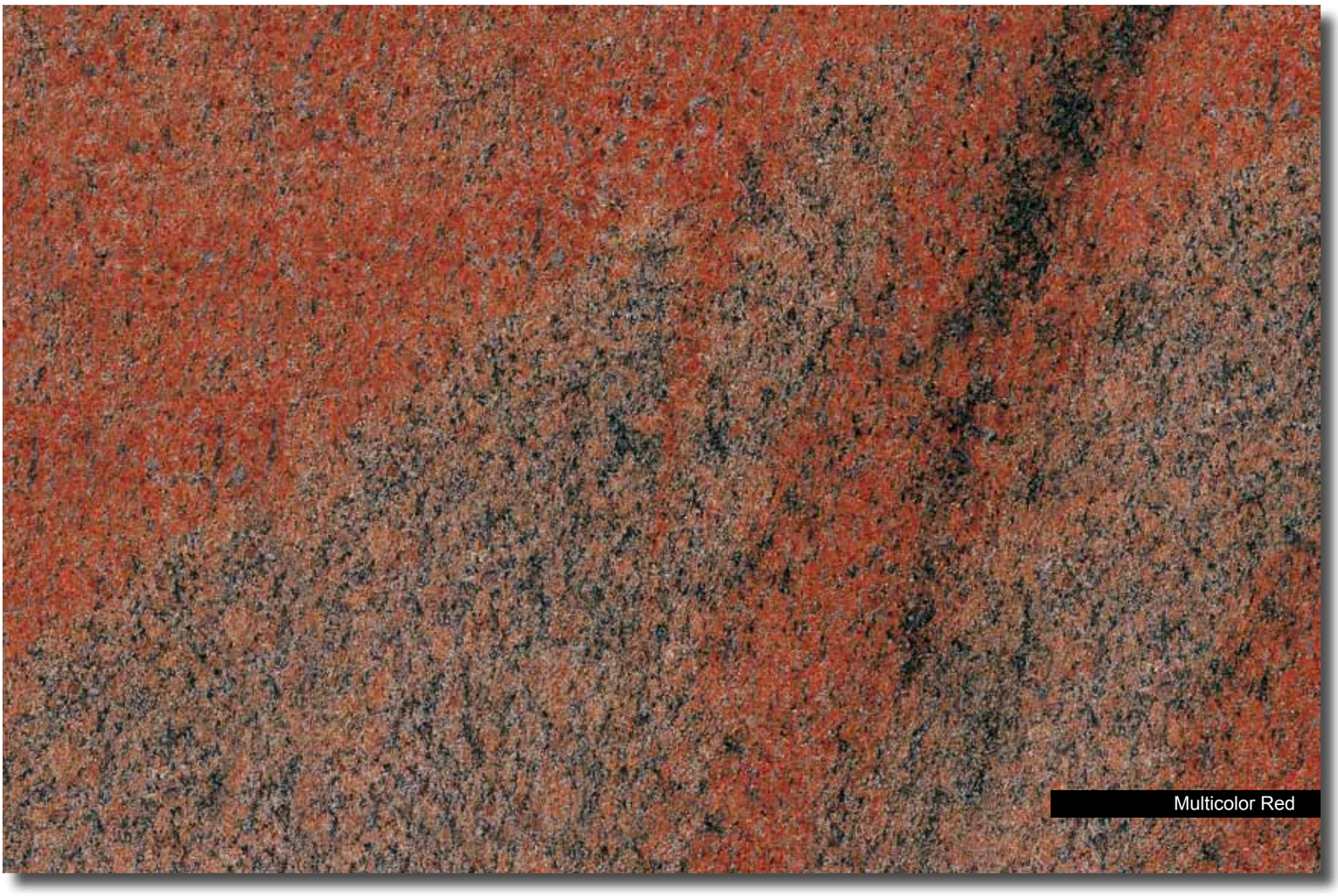
Carmen Red

Sunset Red



Dragon Red

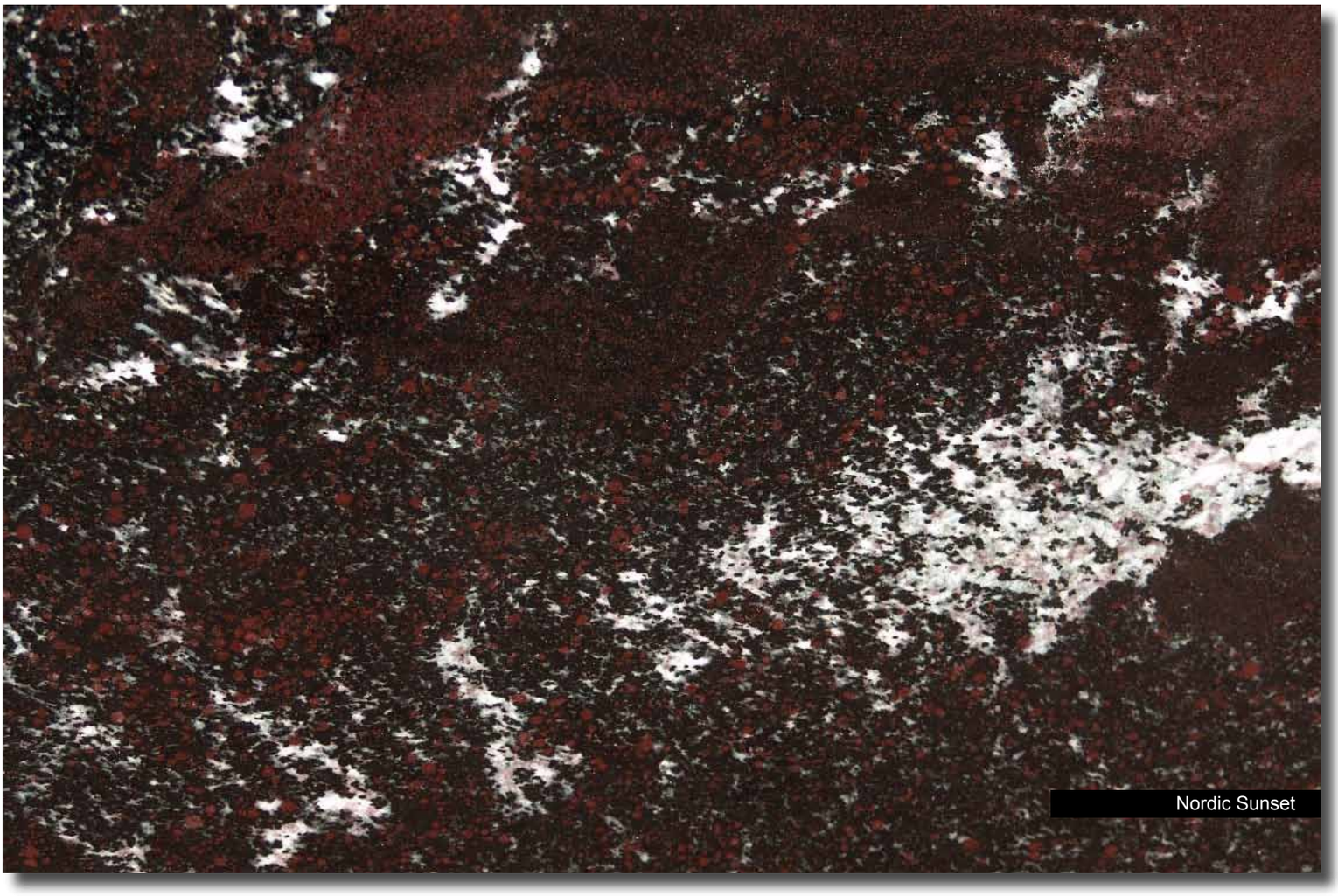

Rosso Fiorentino


Multicolor Red

Brunello

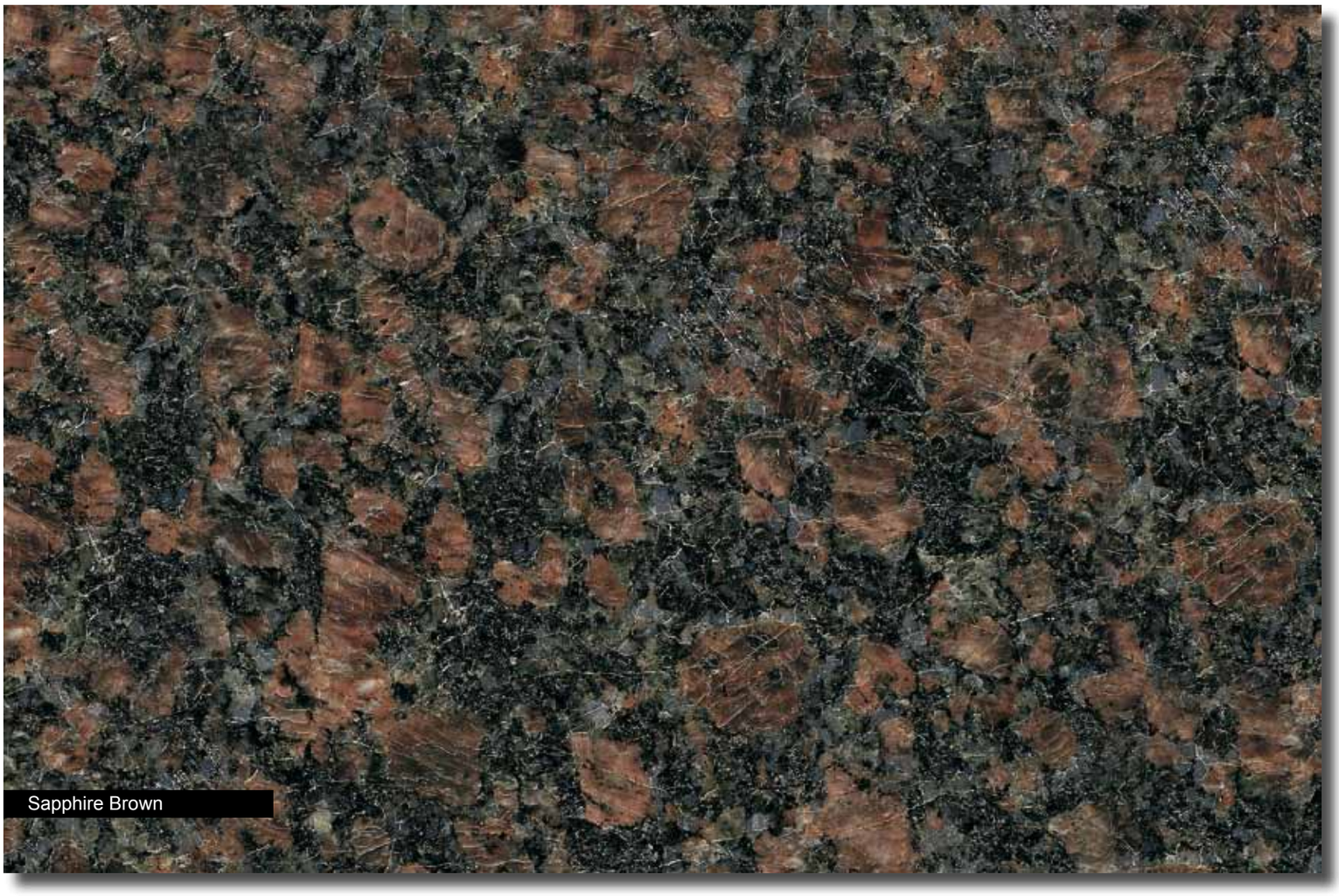
Rosso Sierra Chica

Tan Brown

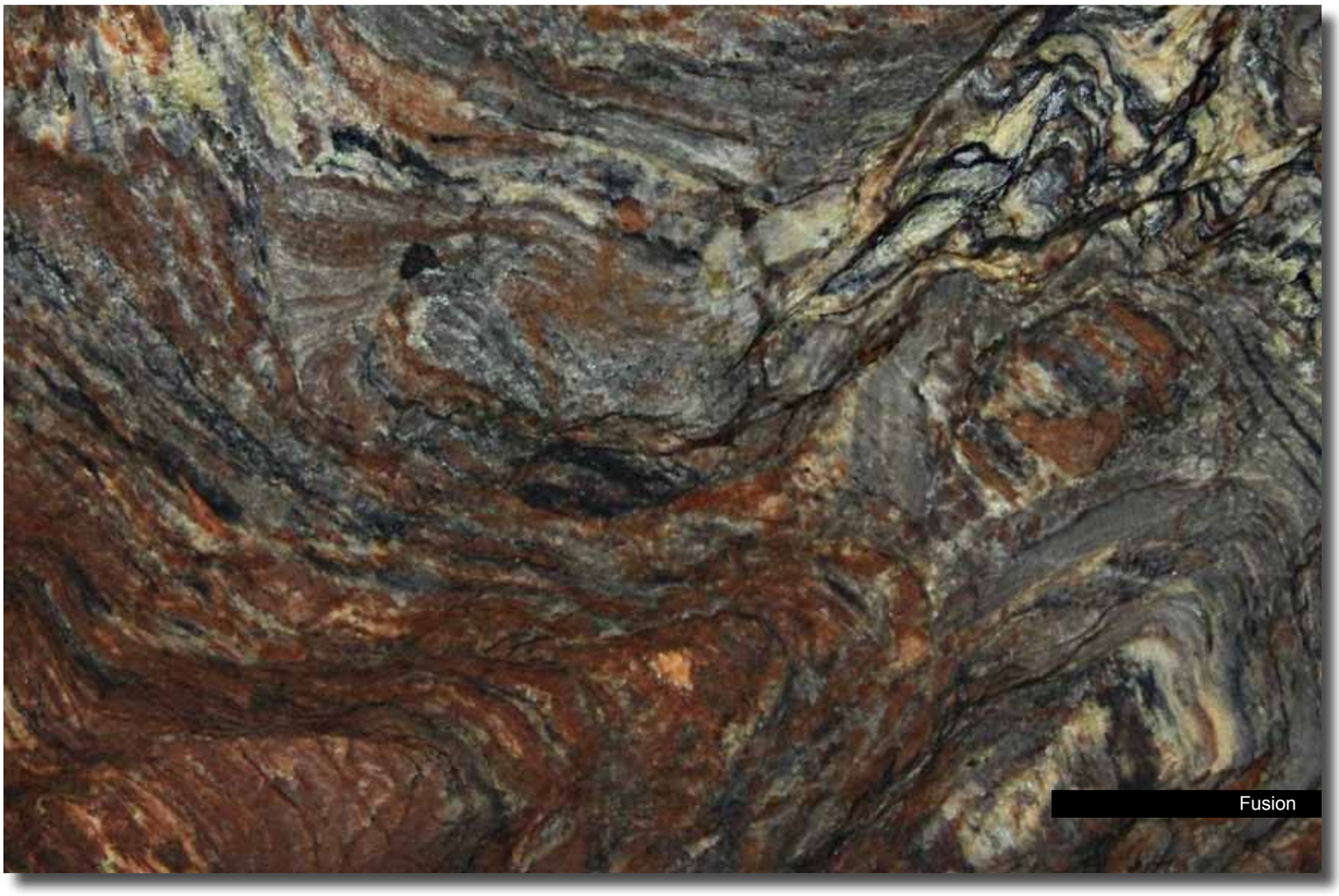


Nordic Sunset

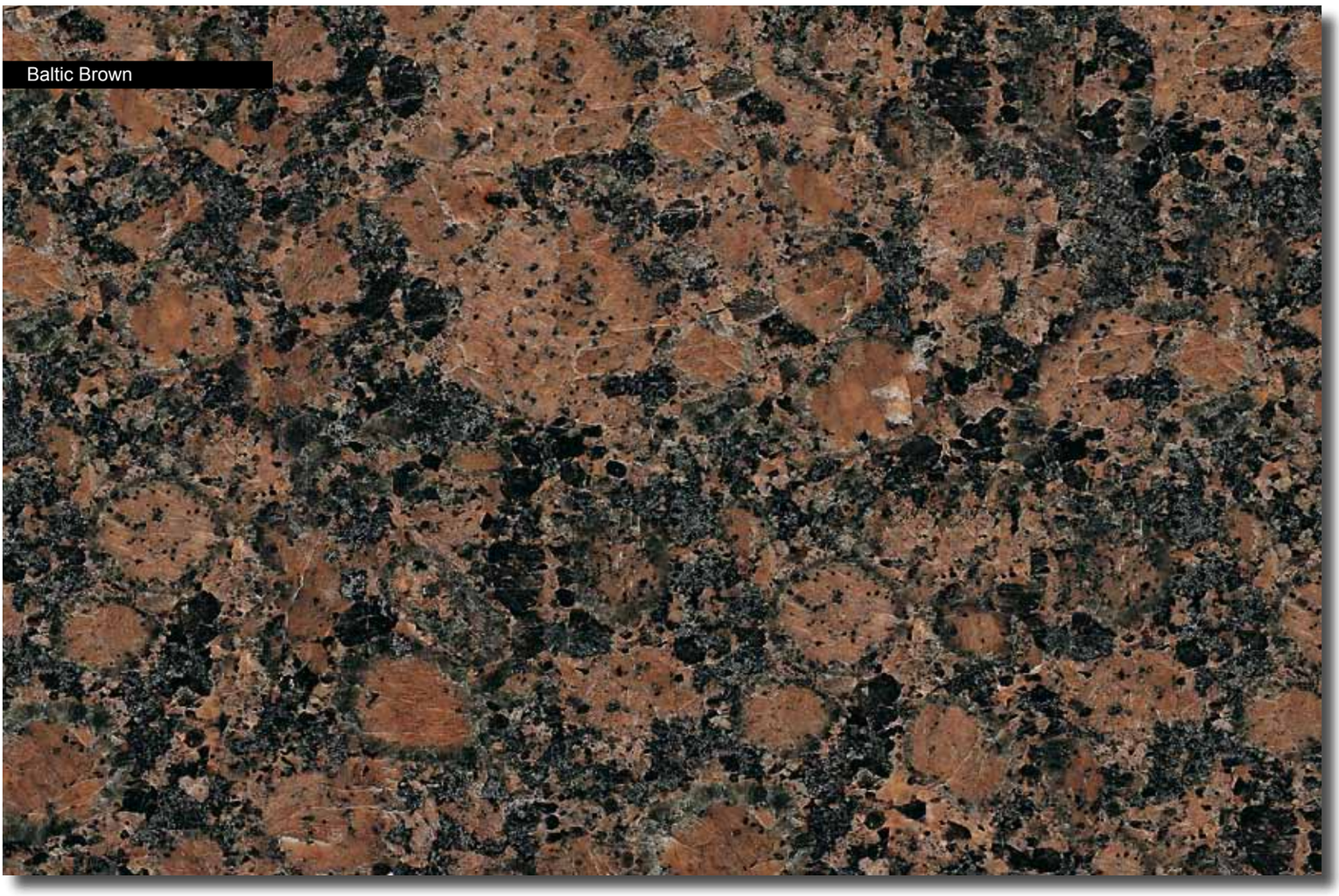
Crema Bordeaux


Sapphire Brown

Amazon Blue



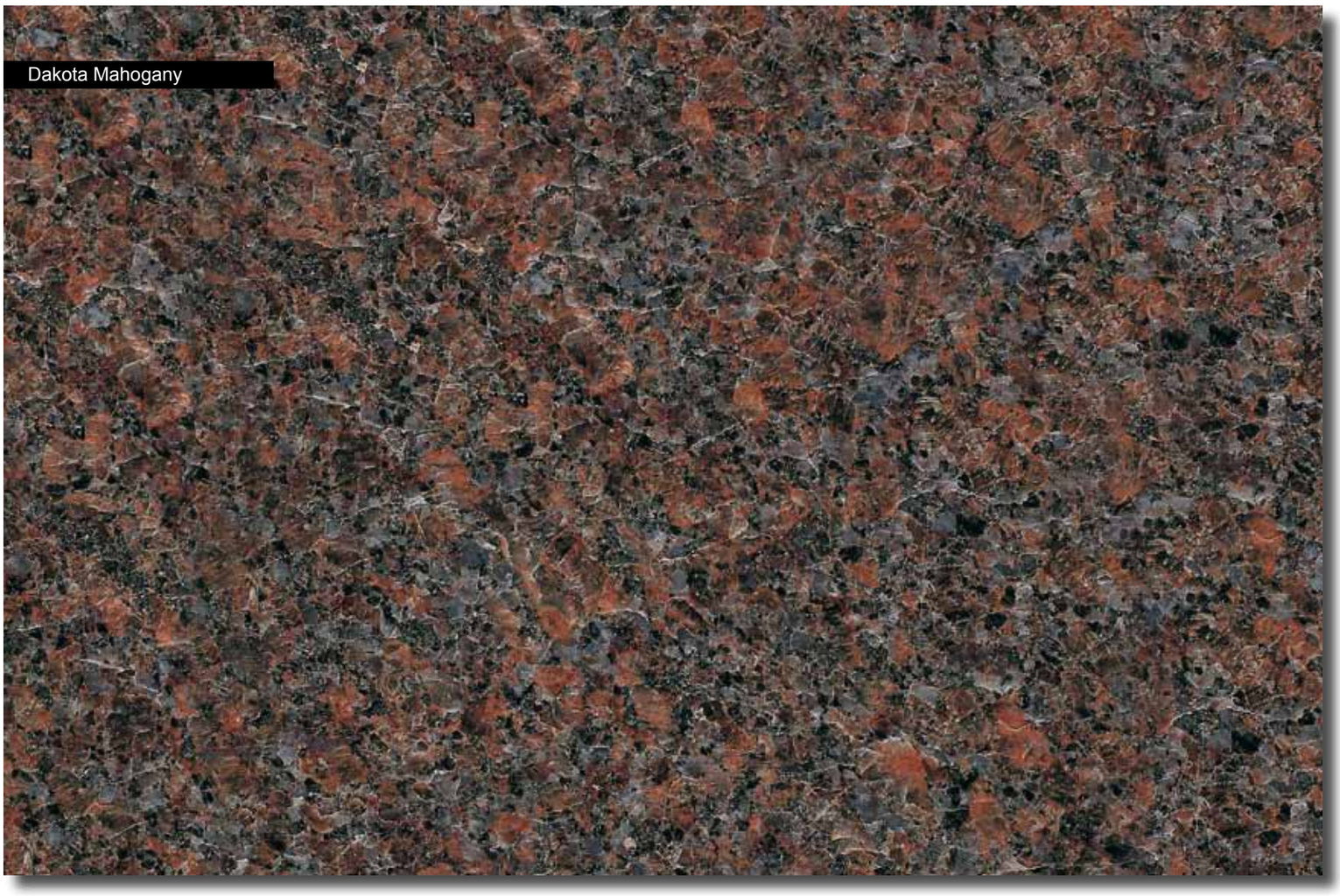
Fusion

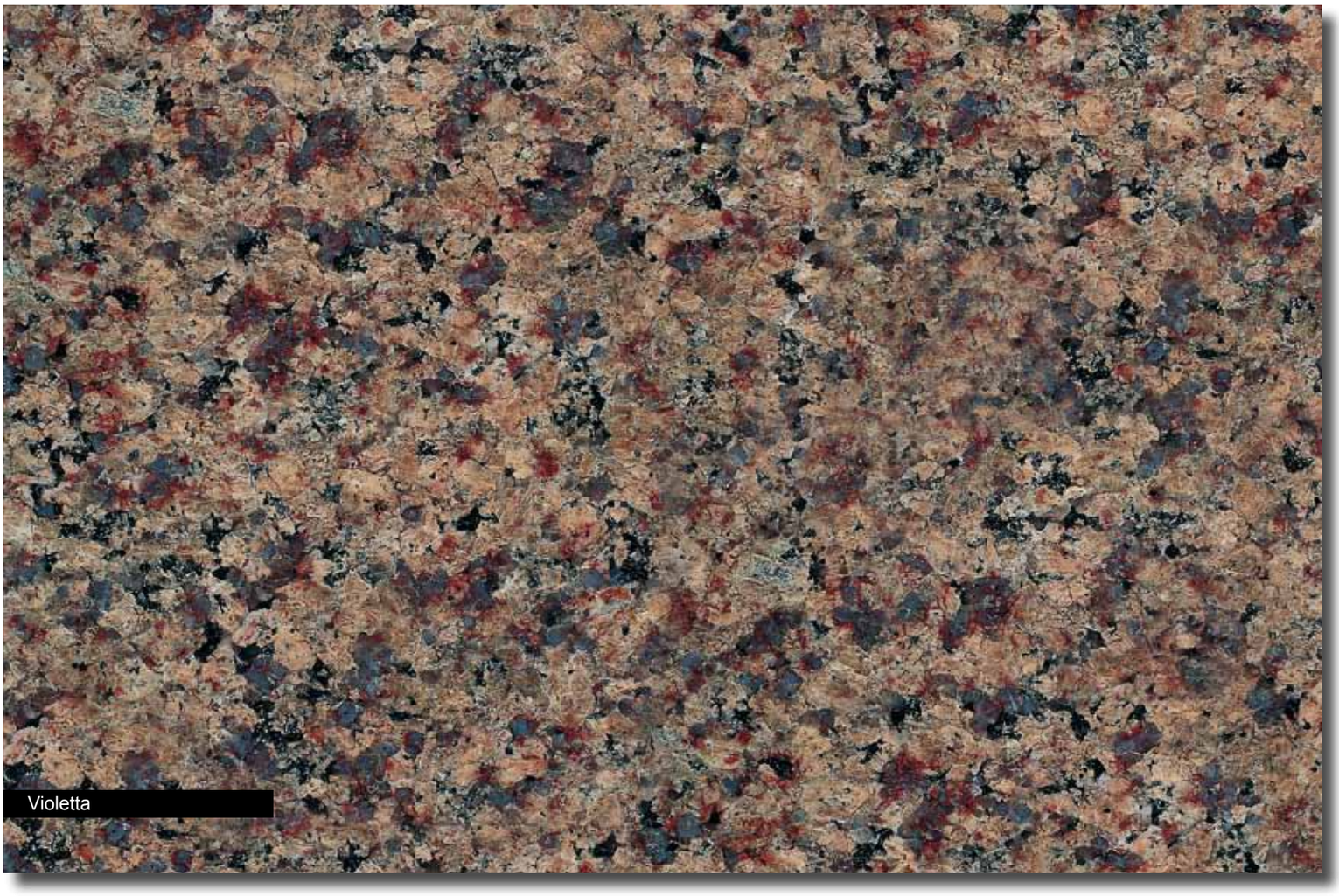

Baltic Brown

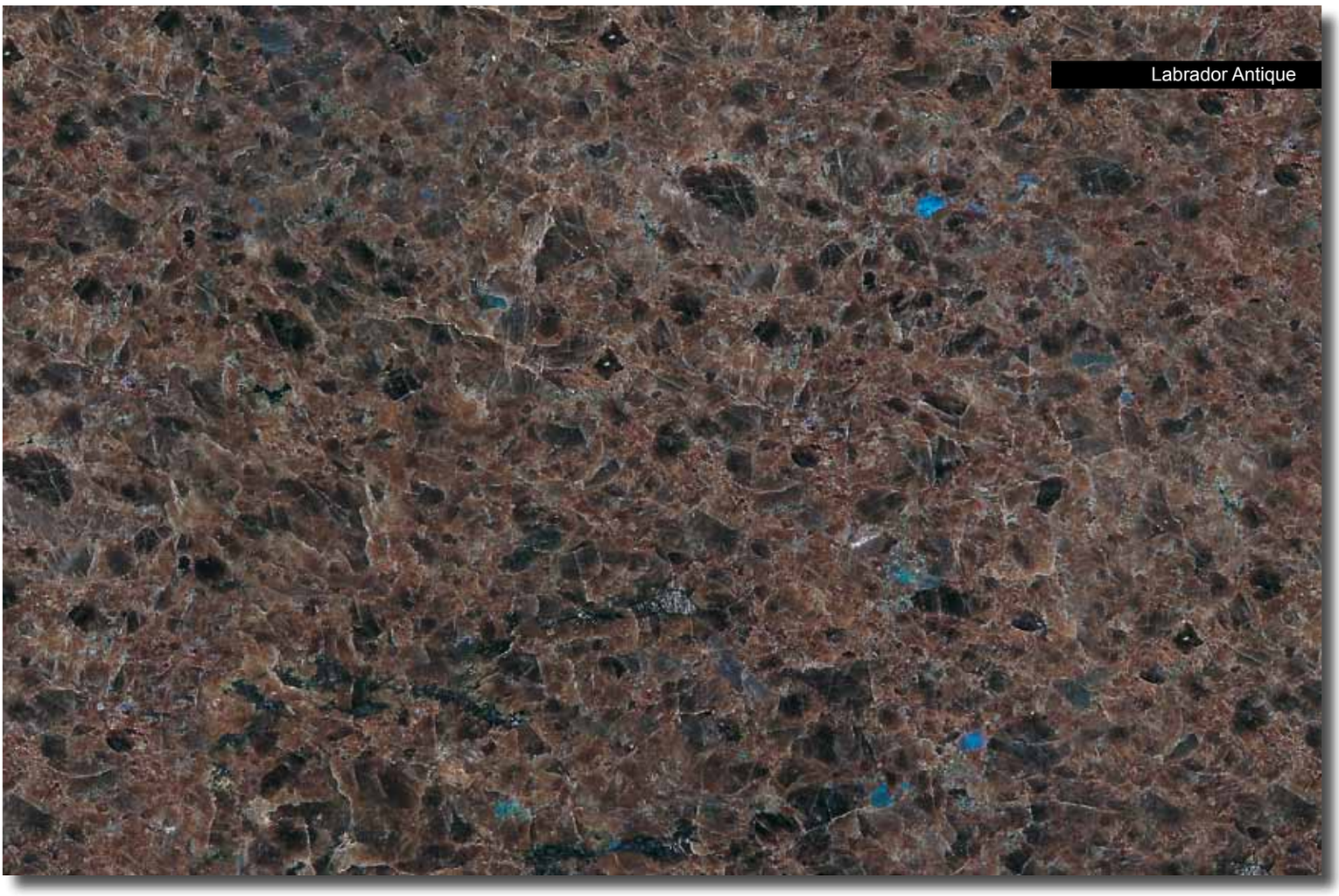
Capolavoro

Brown Pearl

Marron Bahia


Dakota Mahogany

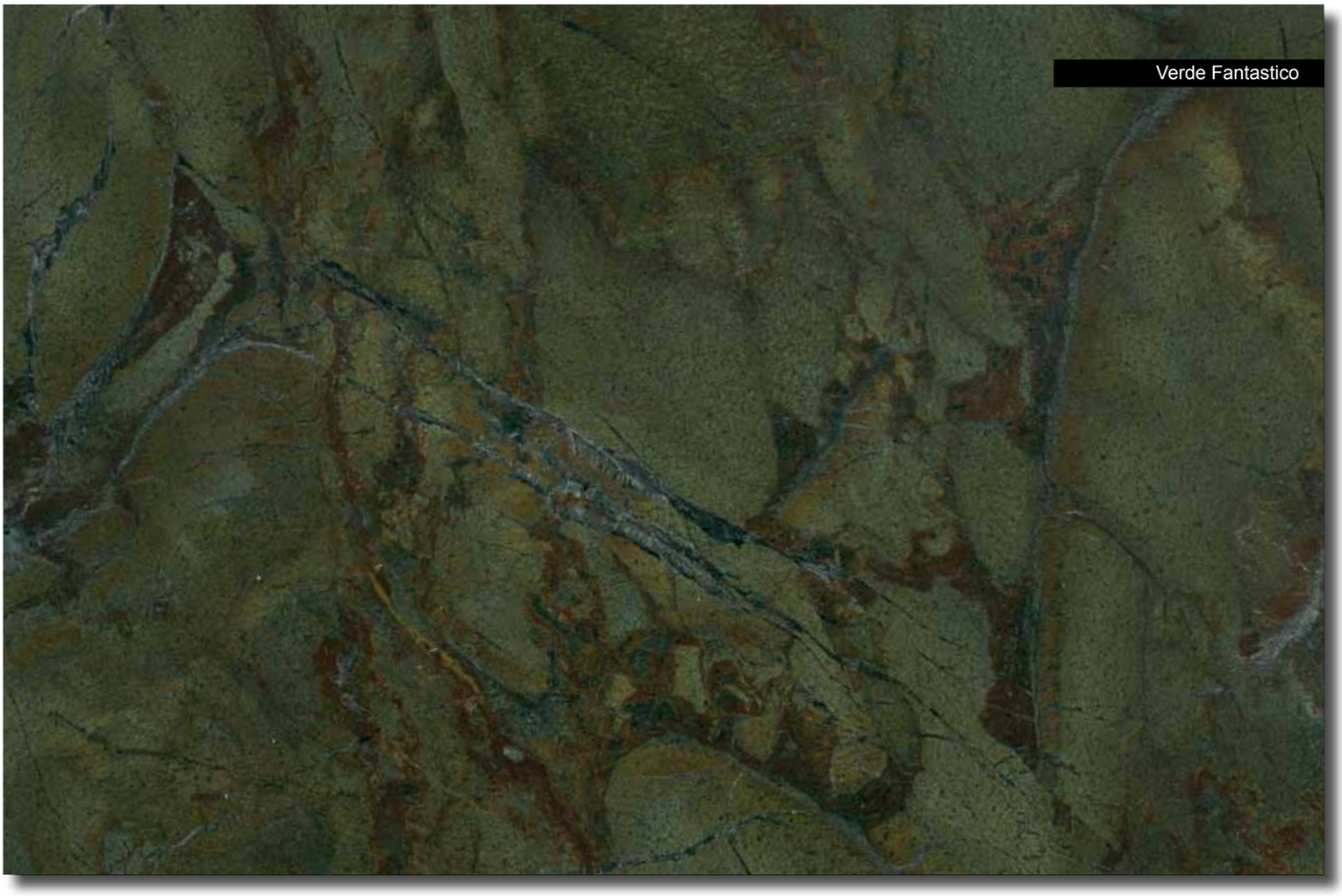

Violetta


Labrador Antique

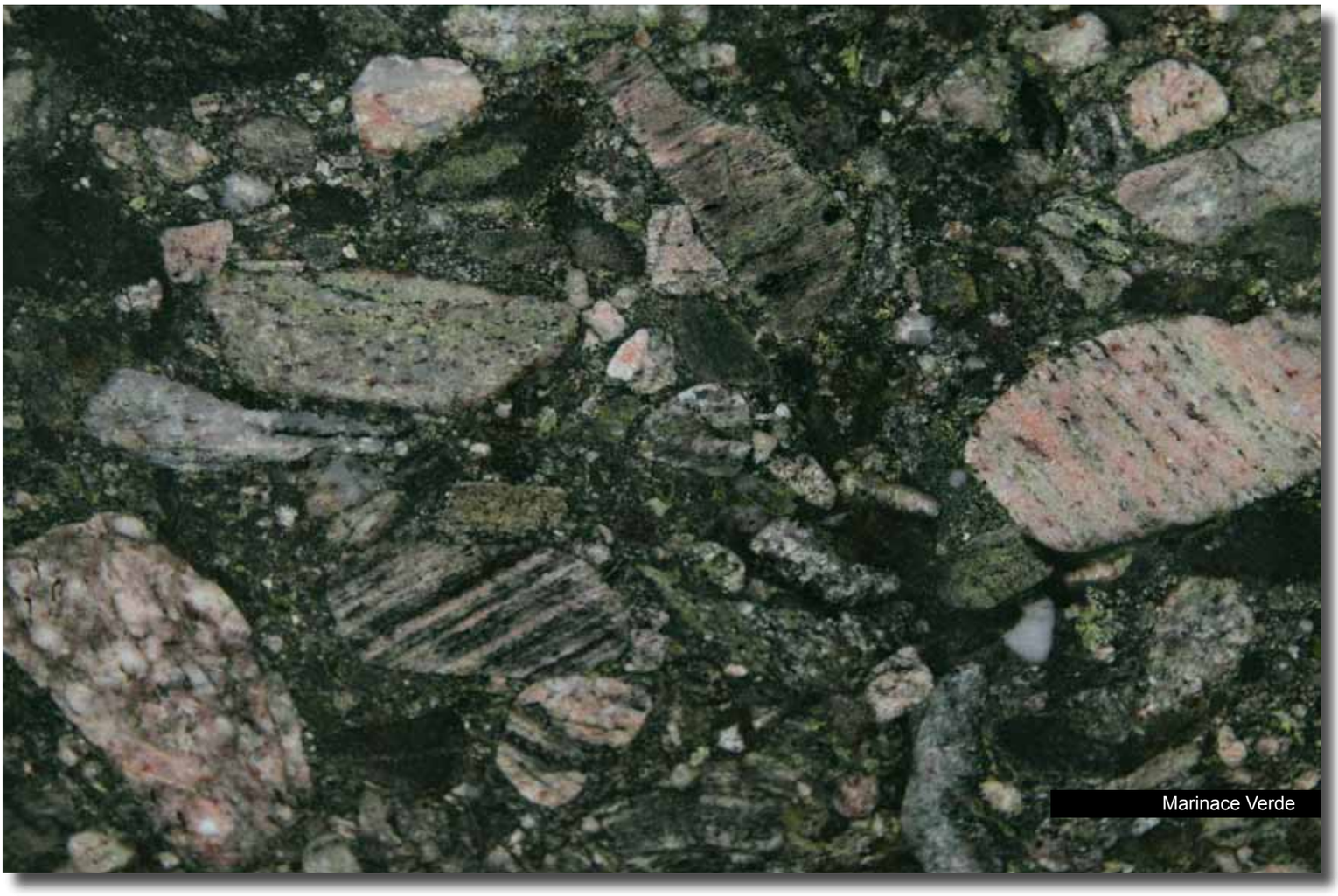
Tropic Brown

Brown Antique

Verde Ubatuba



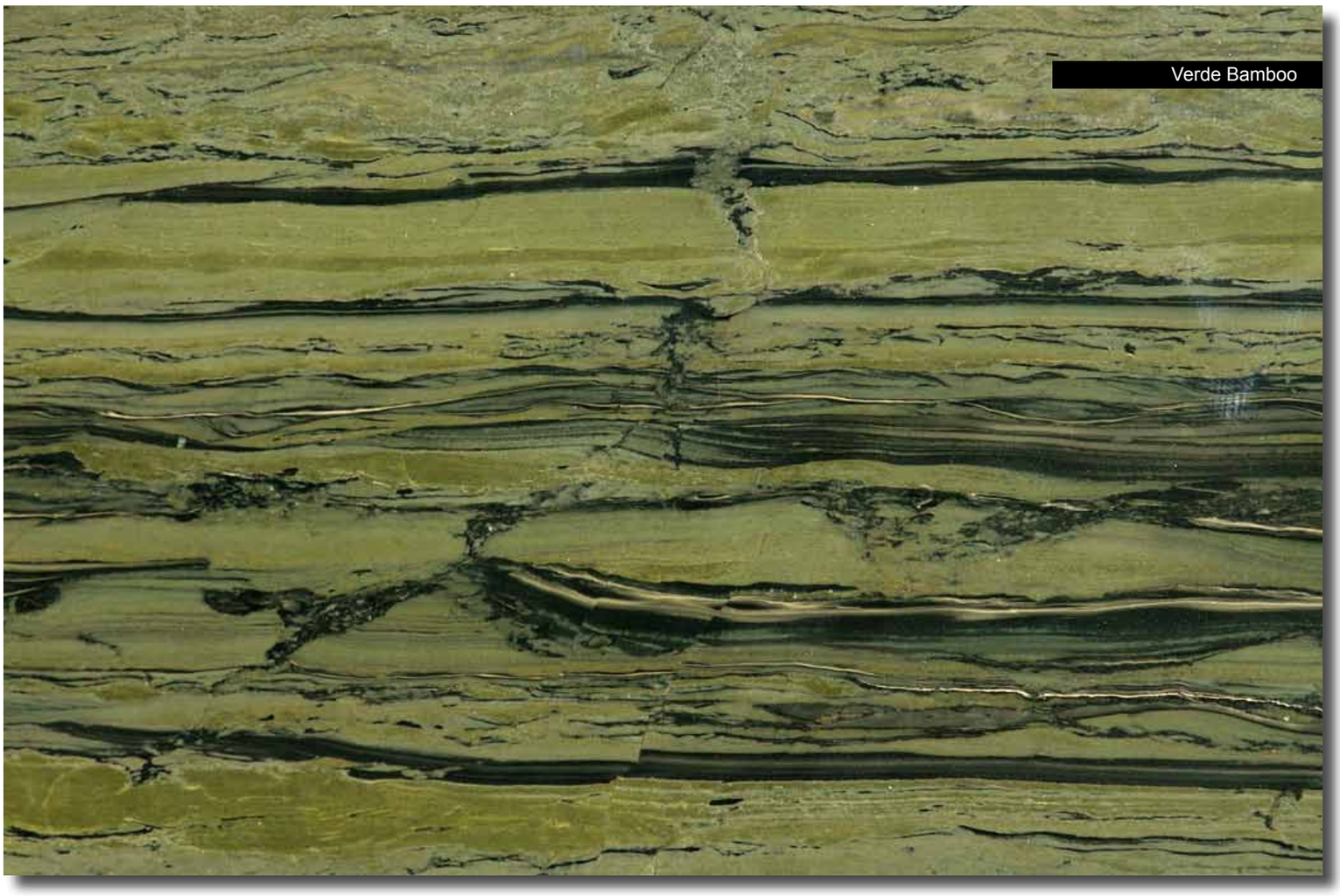
Verde Fantastico



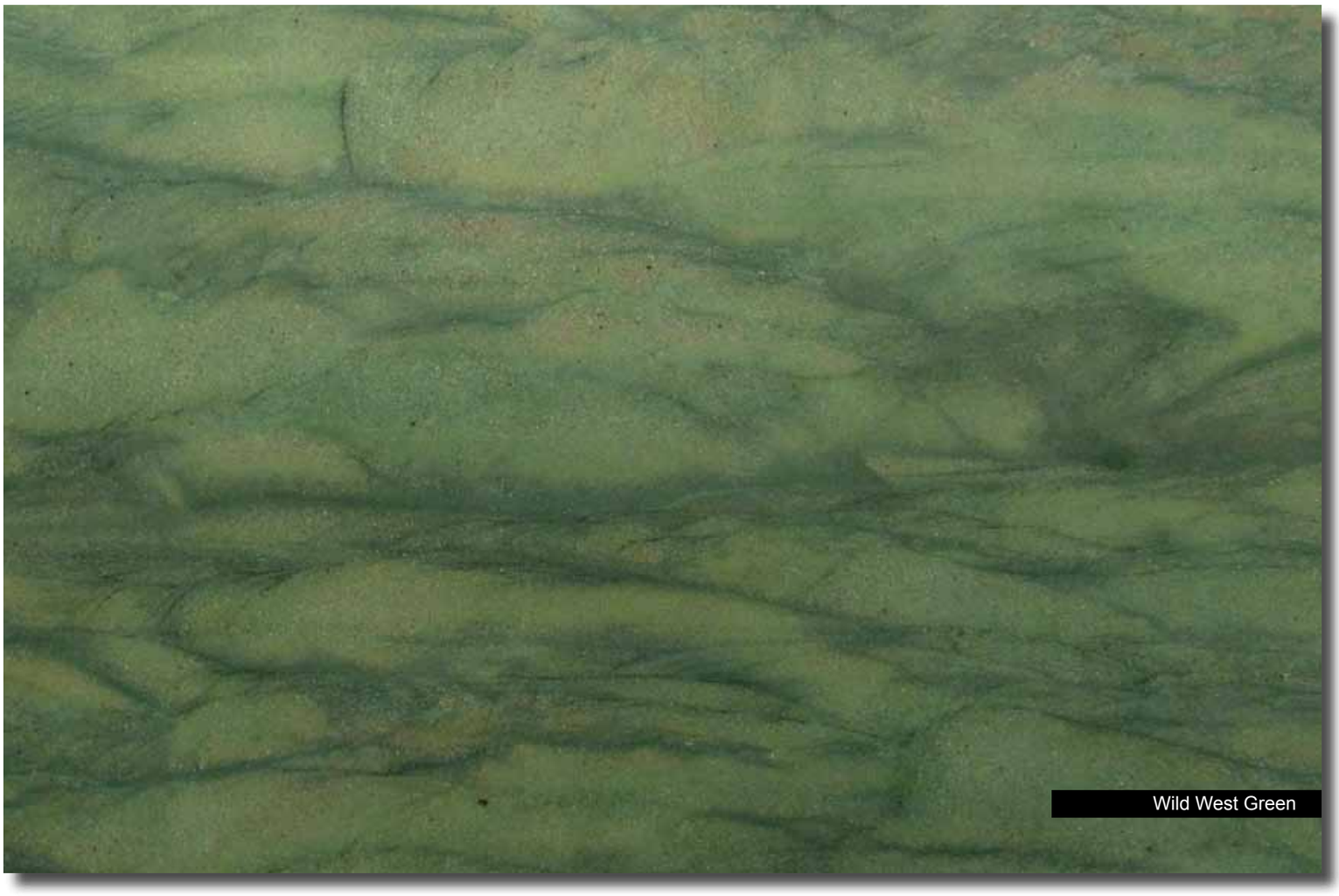
Marinace Verde

Costa Smeralda

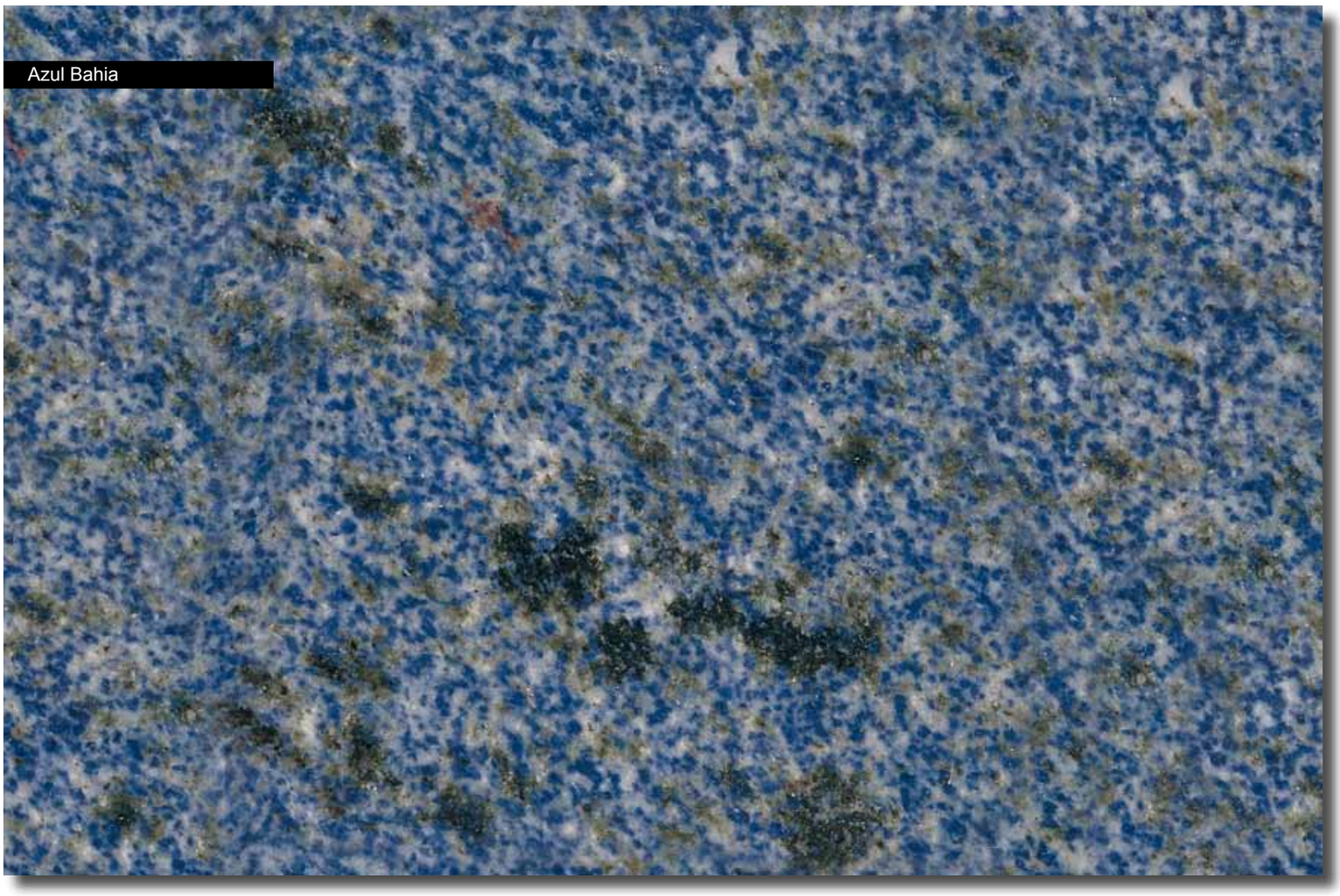
Green Galaxy

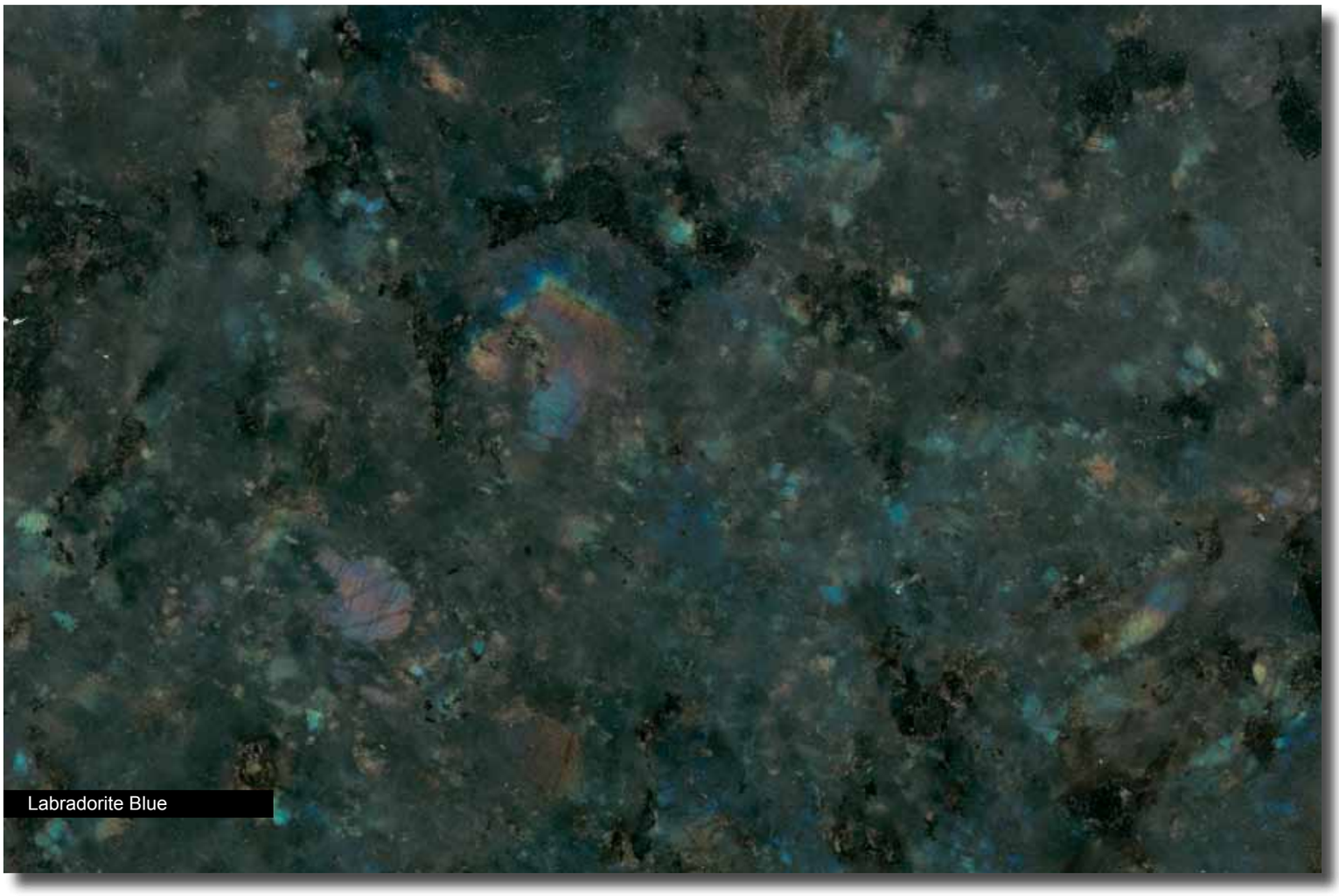


Verde Bamboo

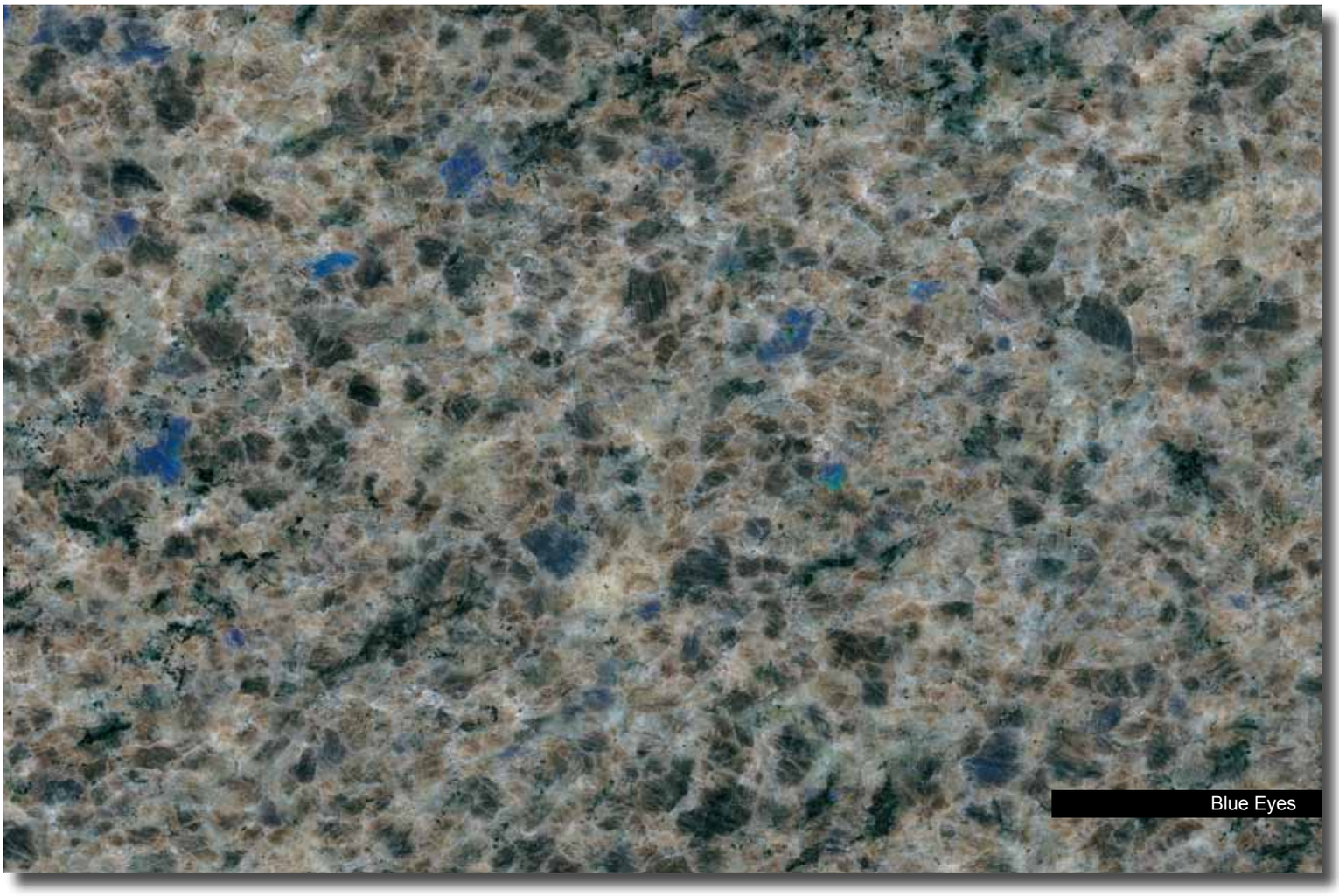


Wild West Green


Azul Bahia

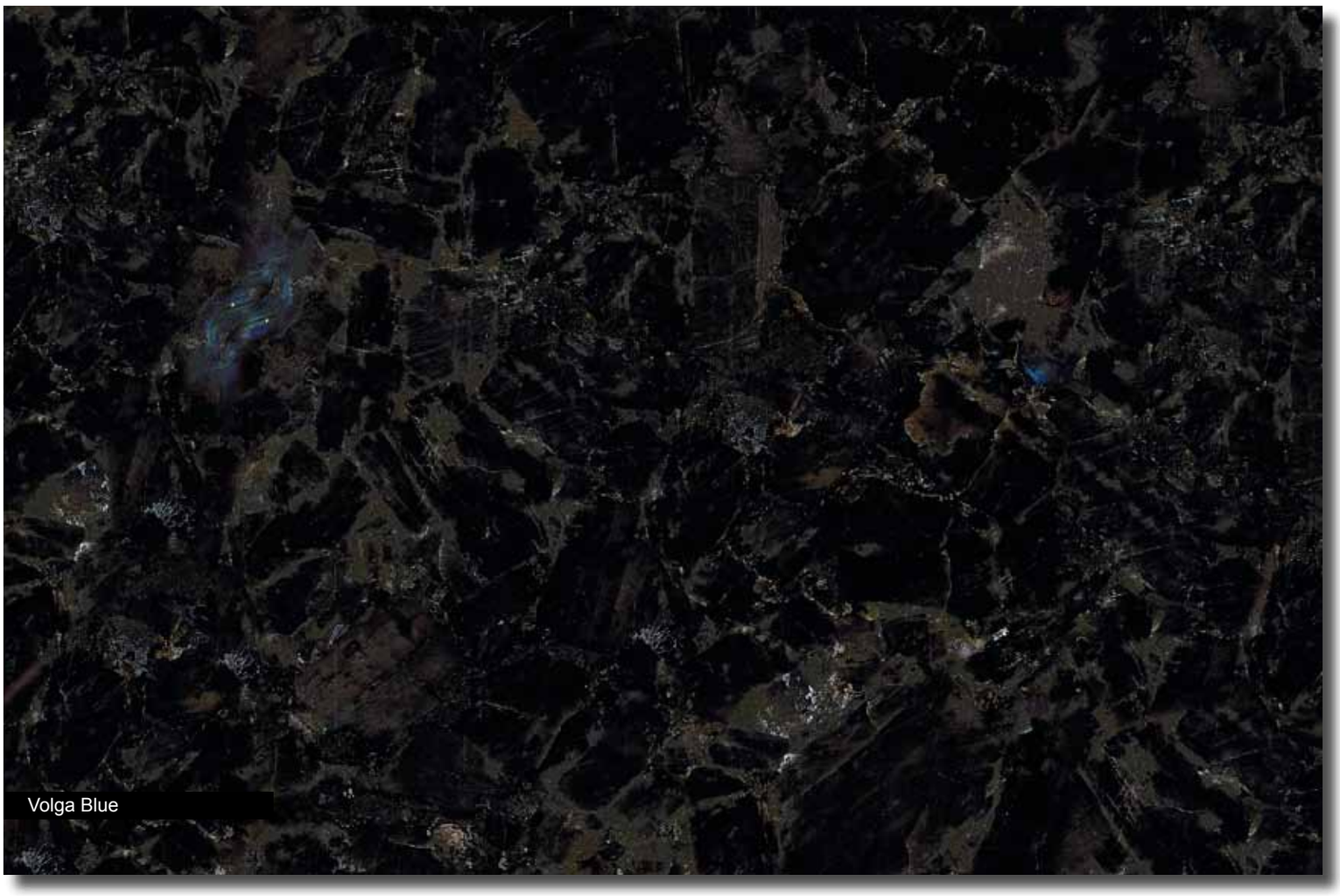

Labradorite Blue

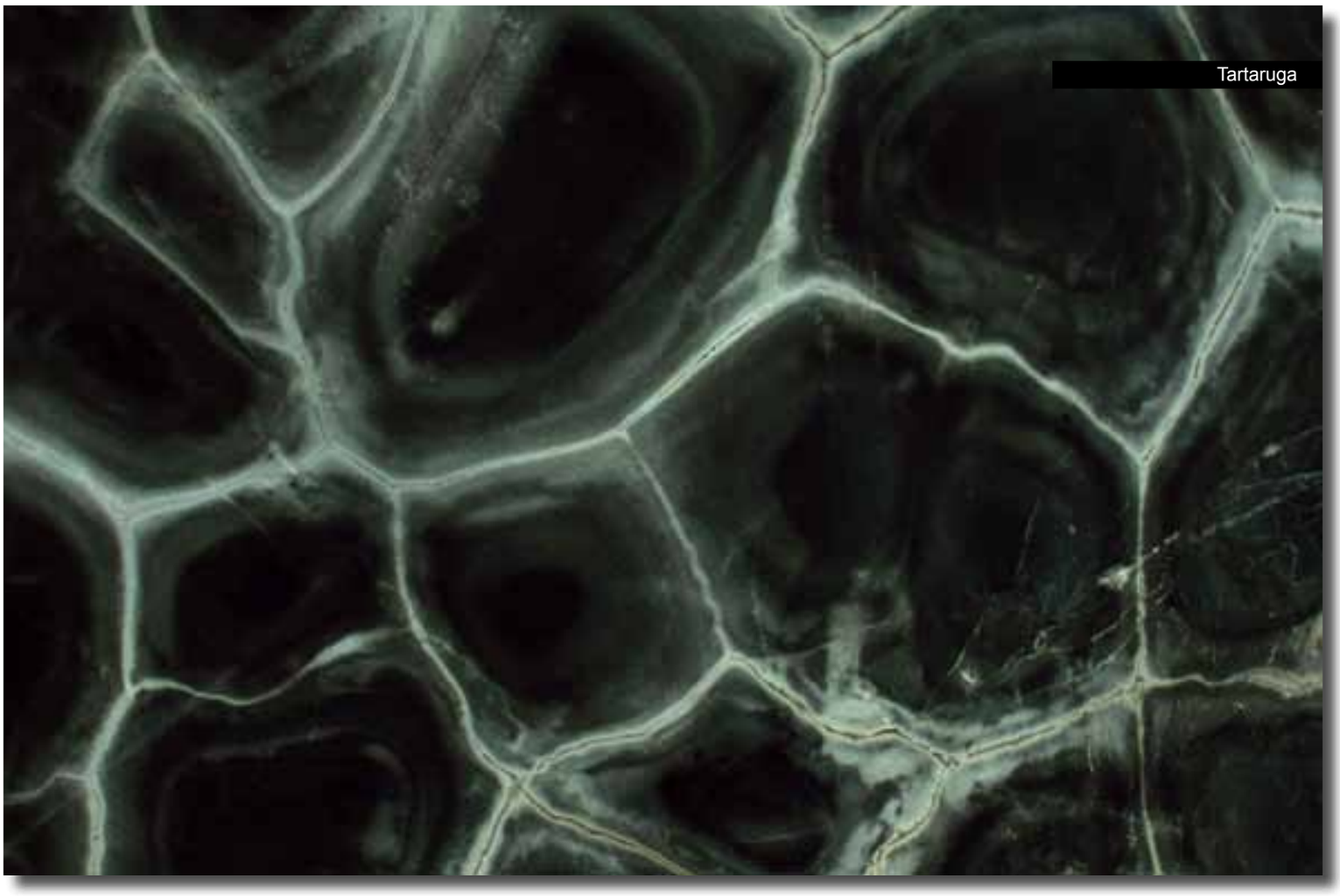
Louise Blue



Blue Eyes

Blue Pearl


Volga Blue



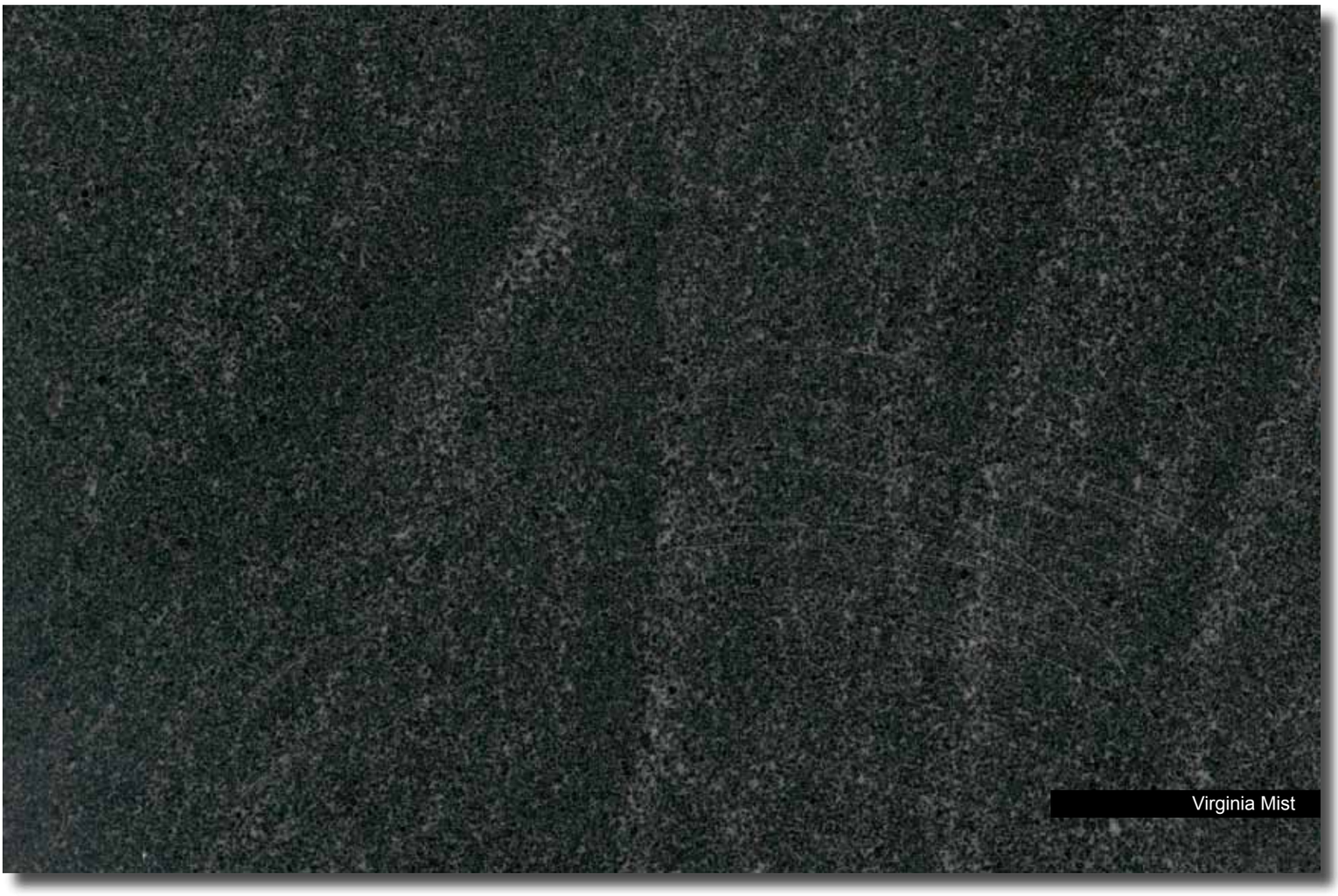
Tartaruga

Emerald Pearl

Blue Flower

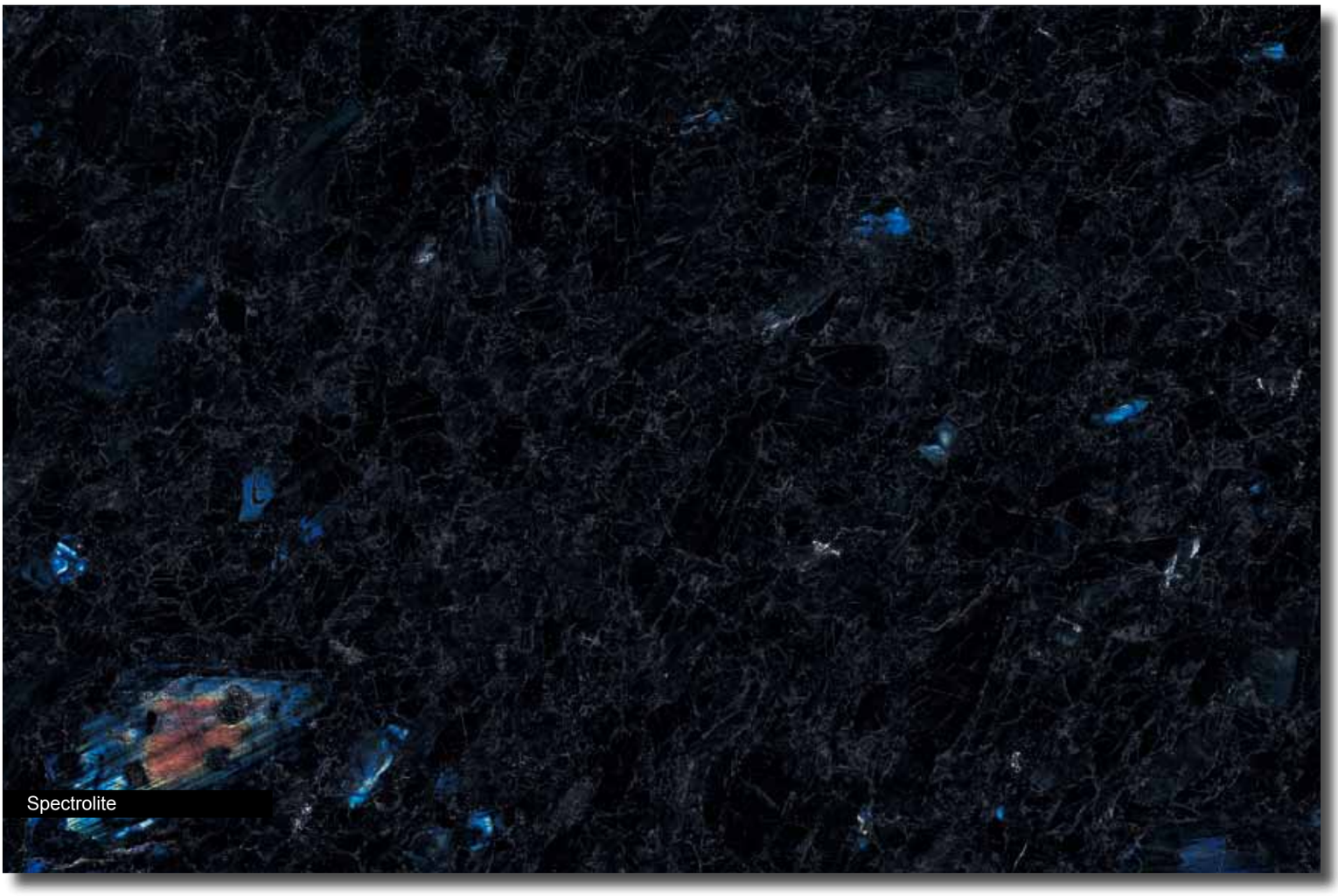
Asterix

Black Cosmic

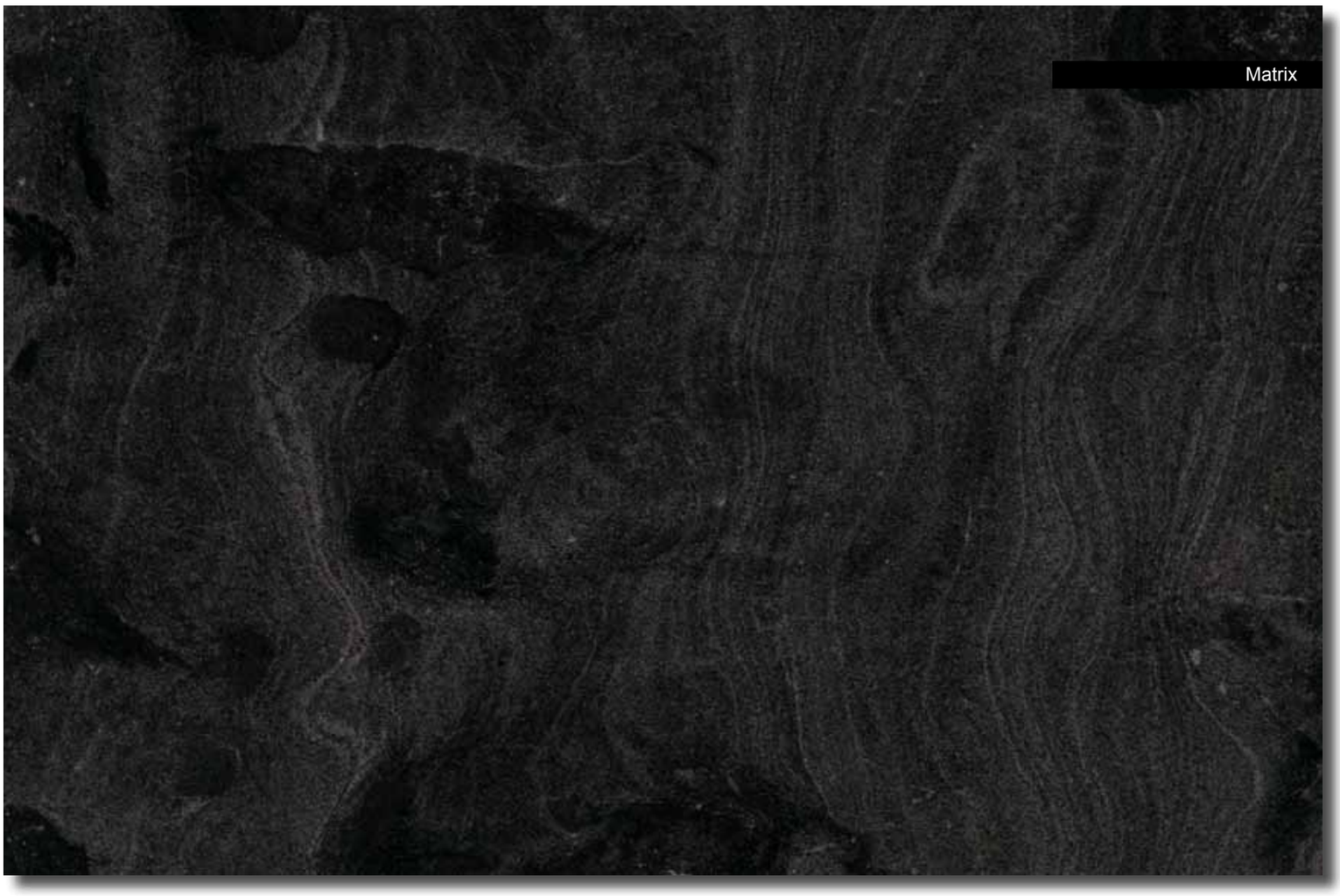


Virginia Mist

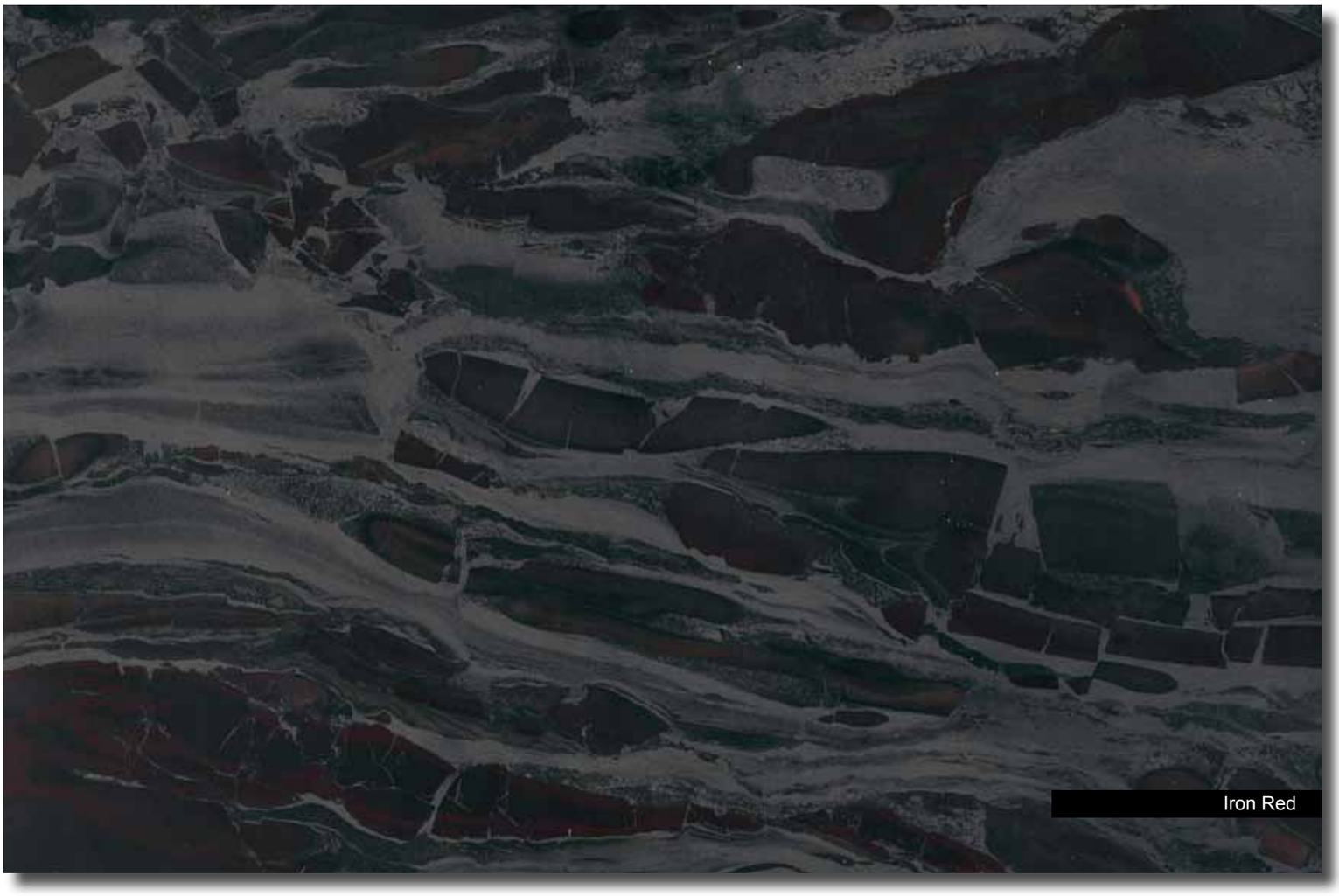
Black Beauty



Spectrolite



Matrix



Iron Red

African Galaxy

Blue in the Night

Black Galaxy

Nero Africa

Absolute Black India

Absolute Black Zimbabwe

pietre & limestone
stone & limestone

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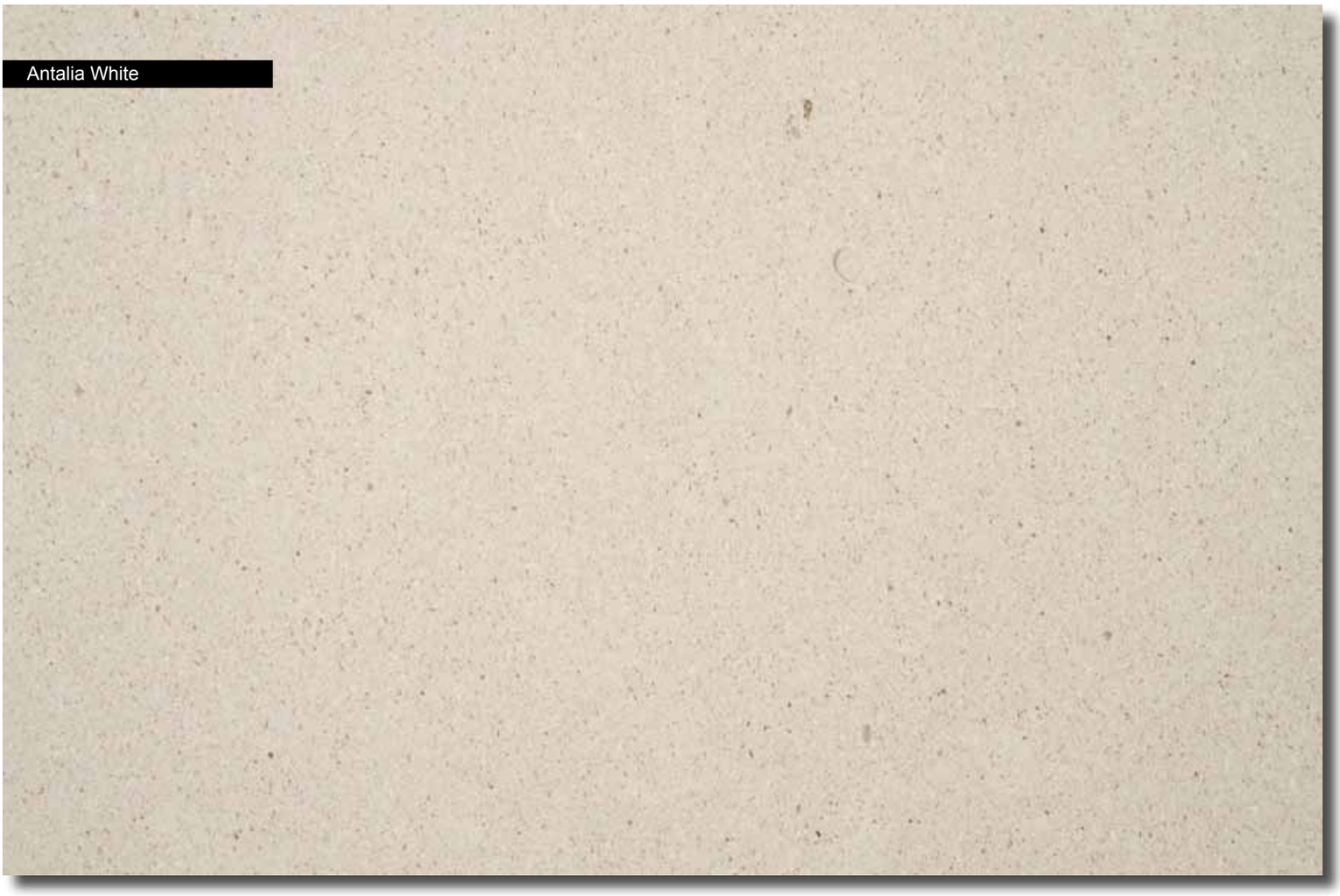
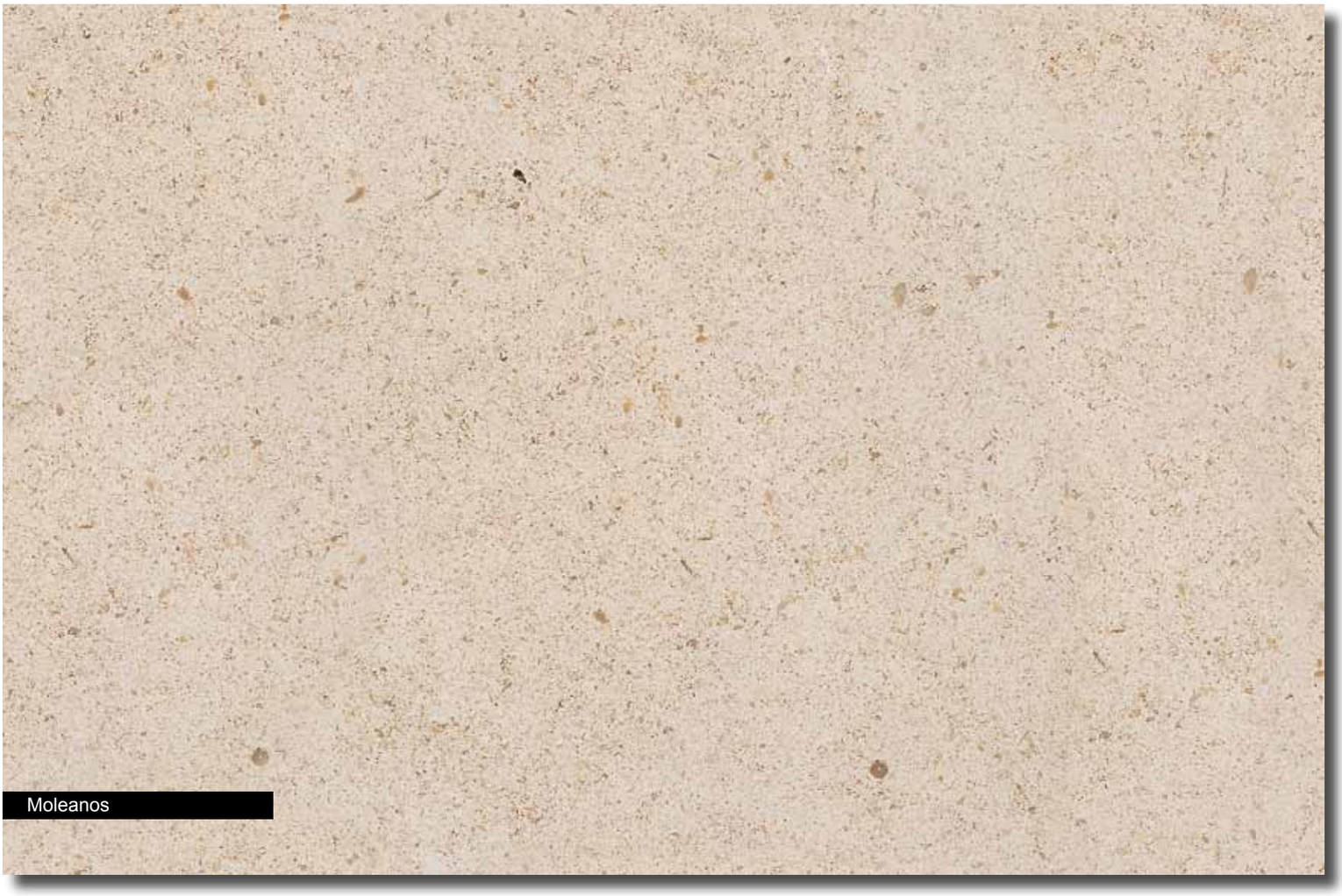


Antalia White



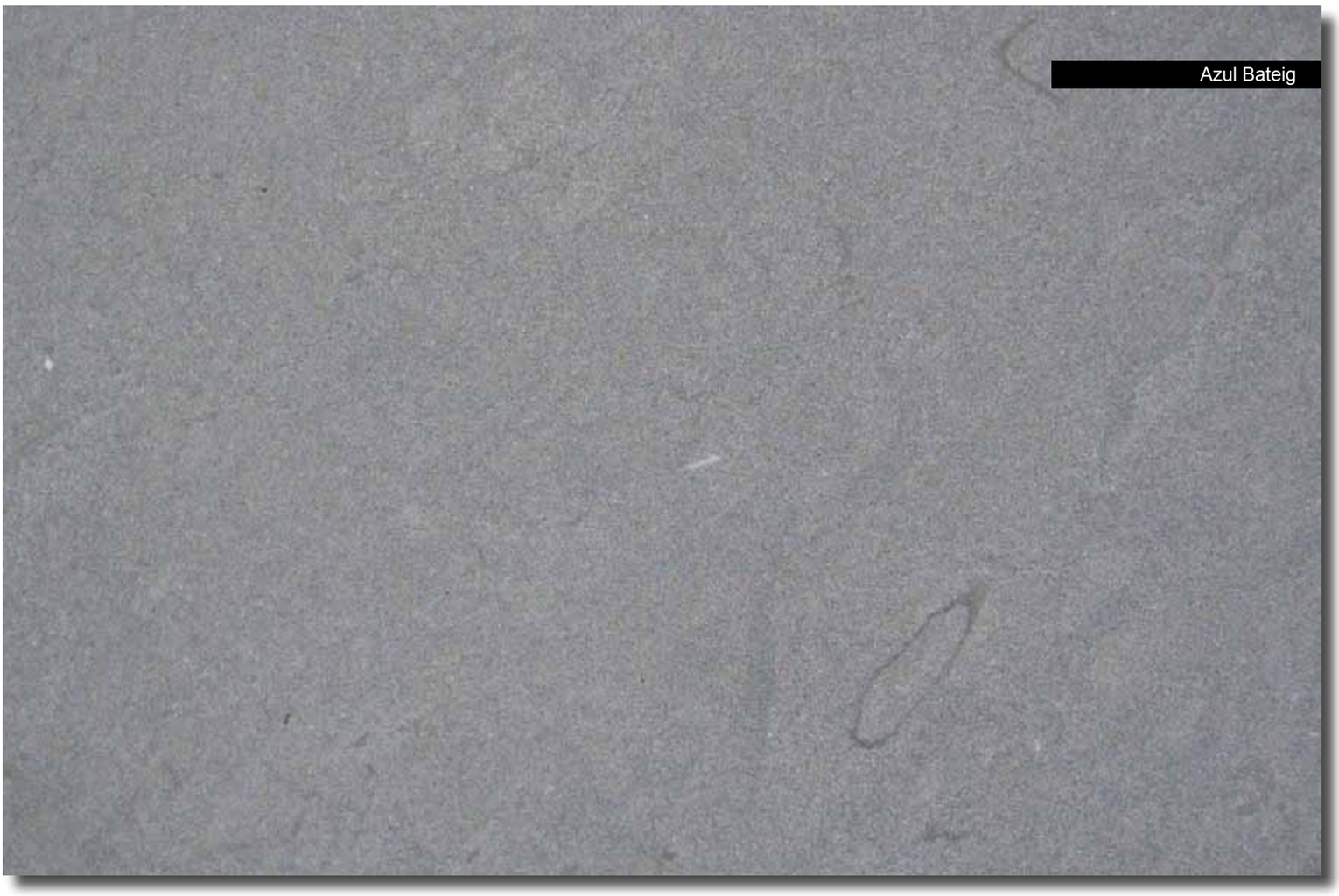
Moleanos

Moca Creme

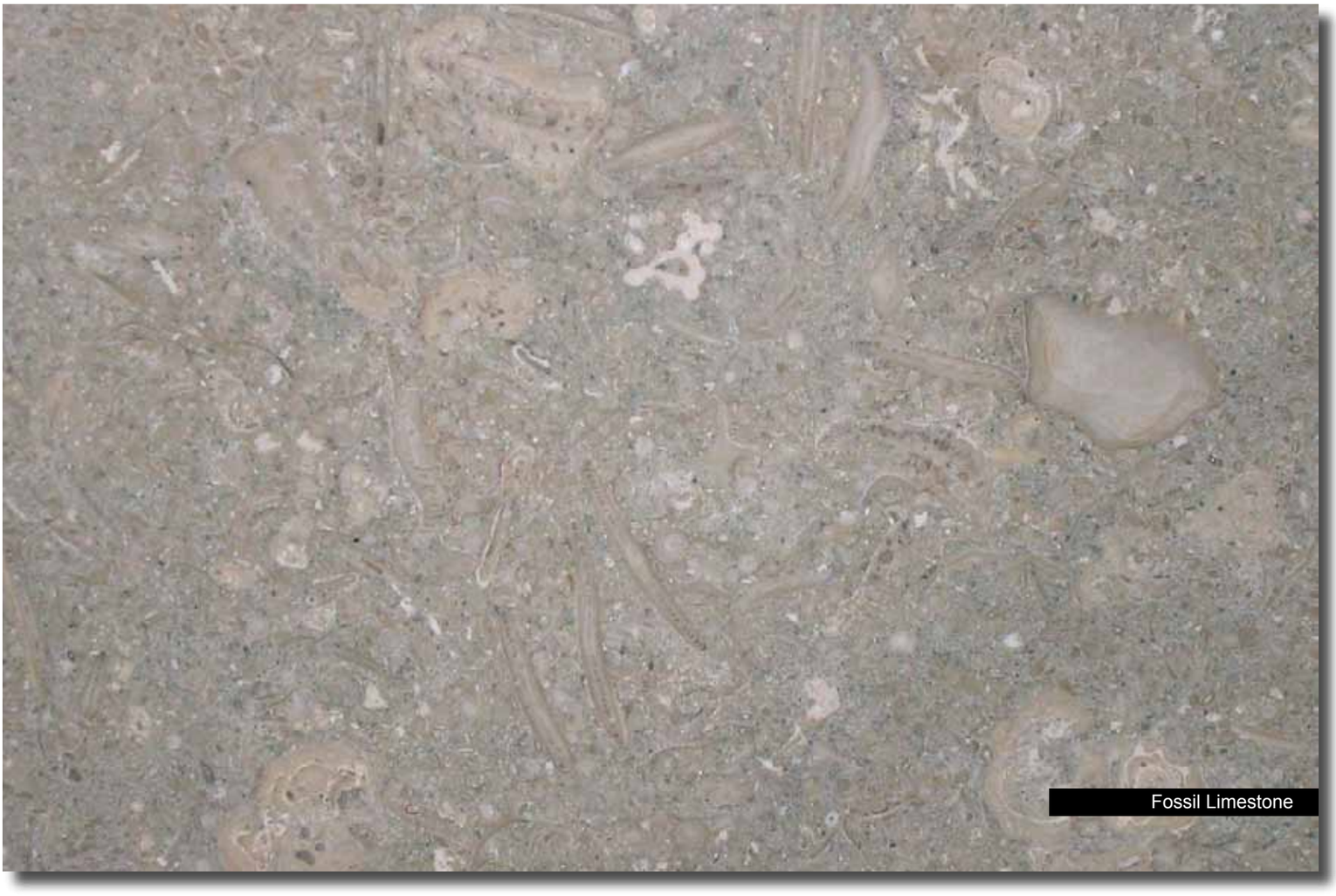
Gascogne Blue

Beauharnais

Beauarnais



Azul Bateig

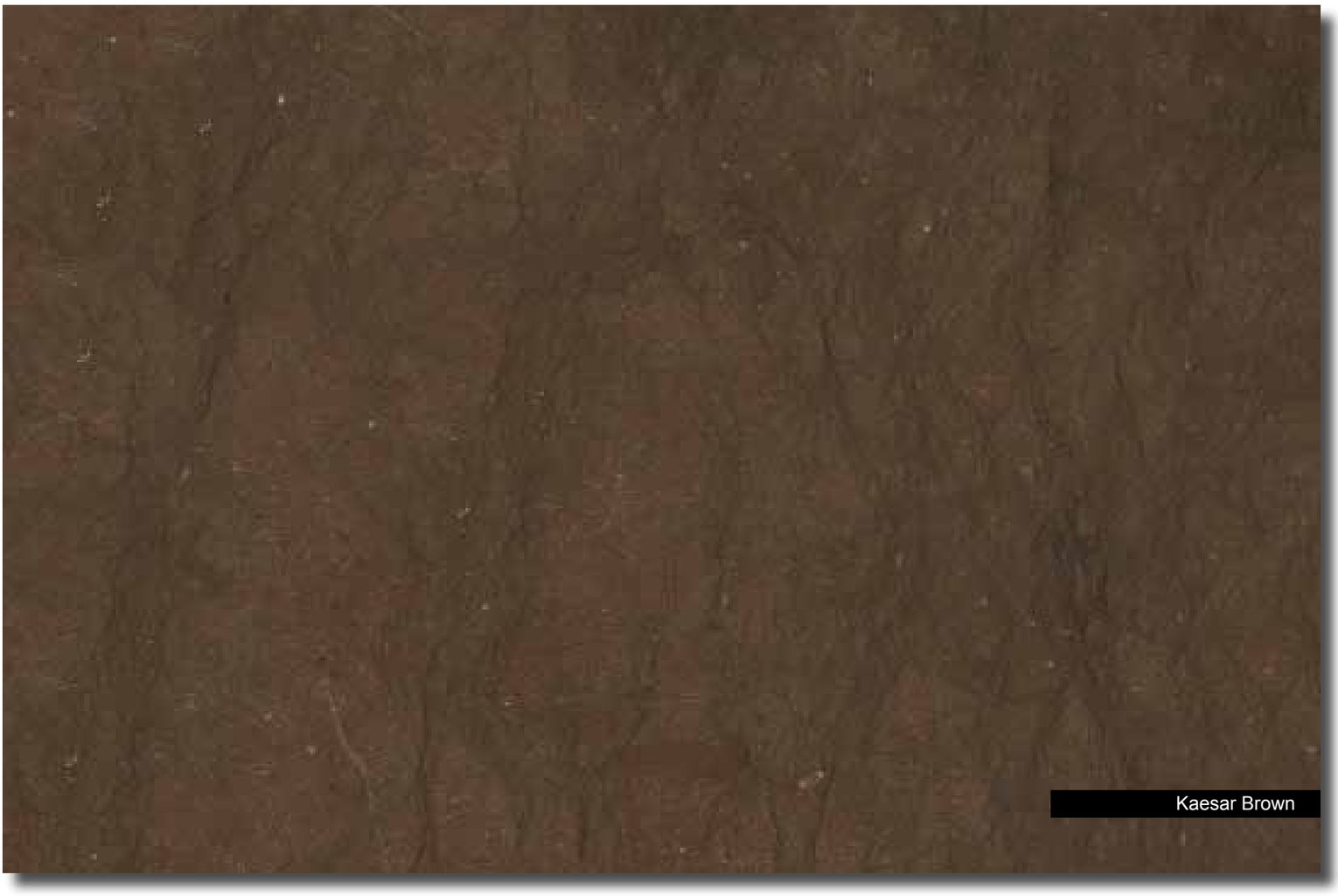


Fossil Limestone

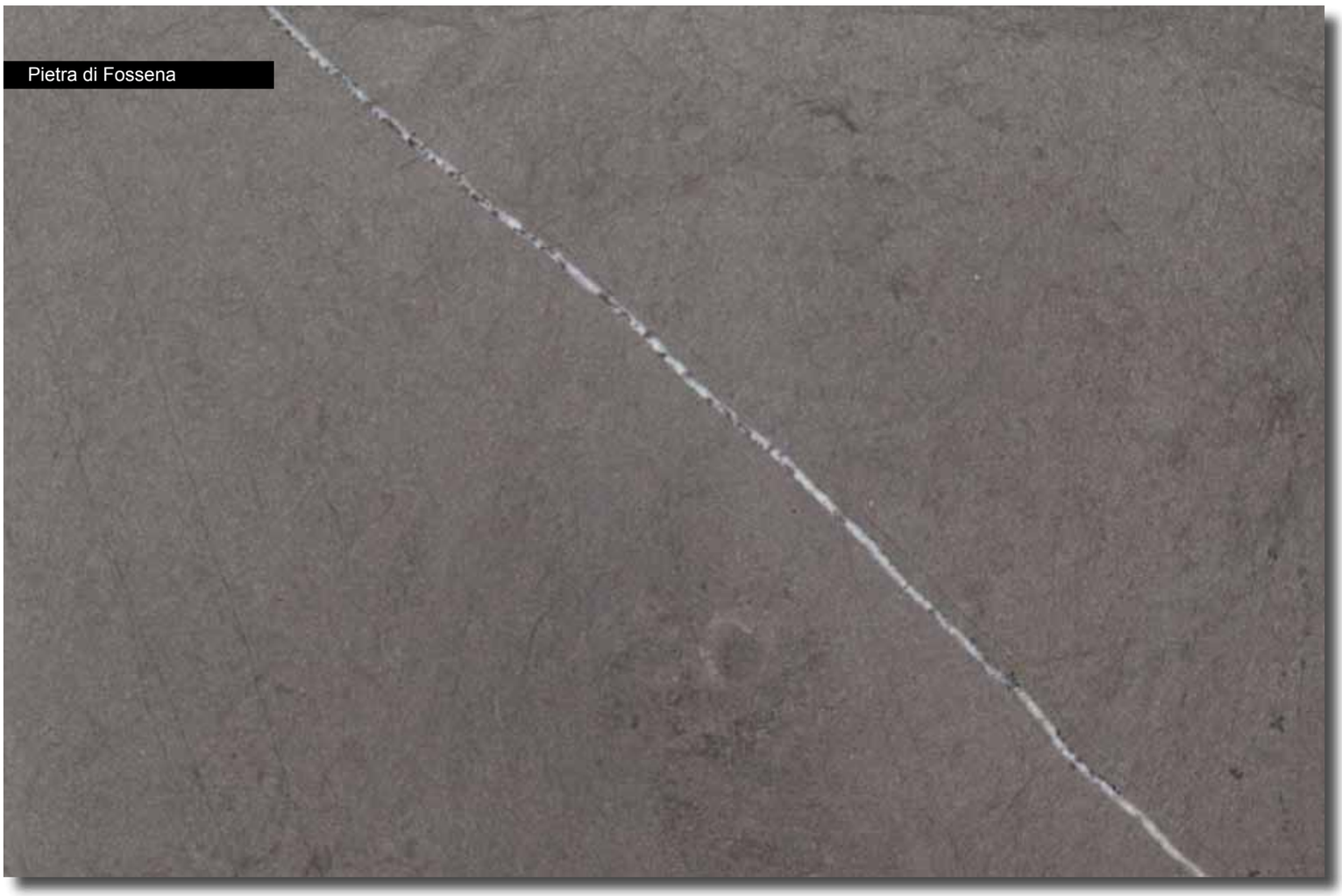
Lagos Blue

Blue Chevernie

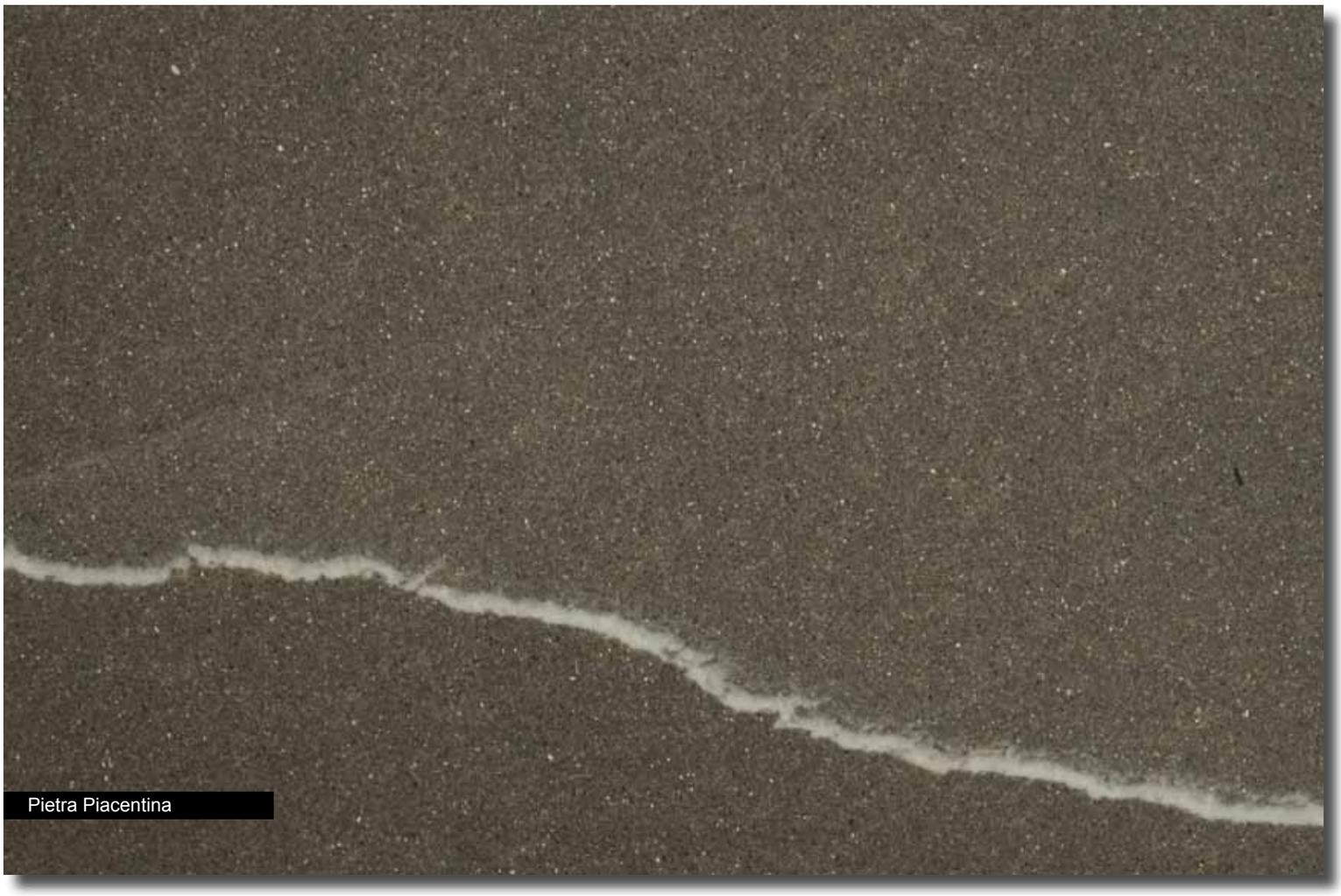
Peperino Grigio



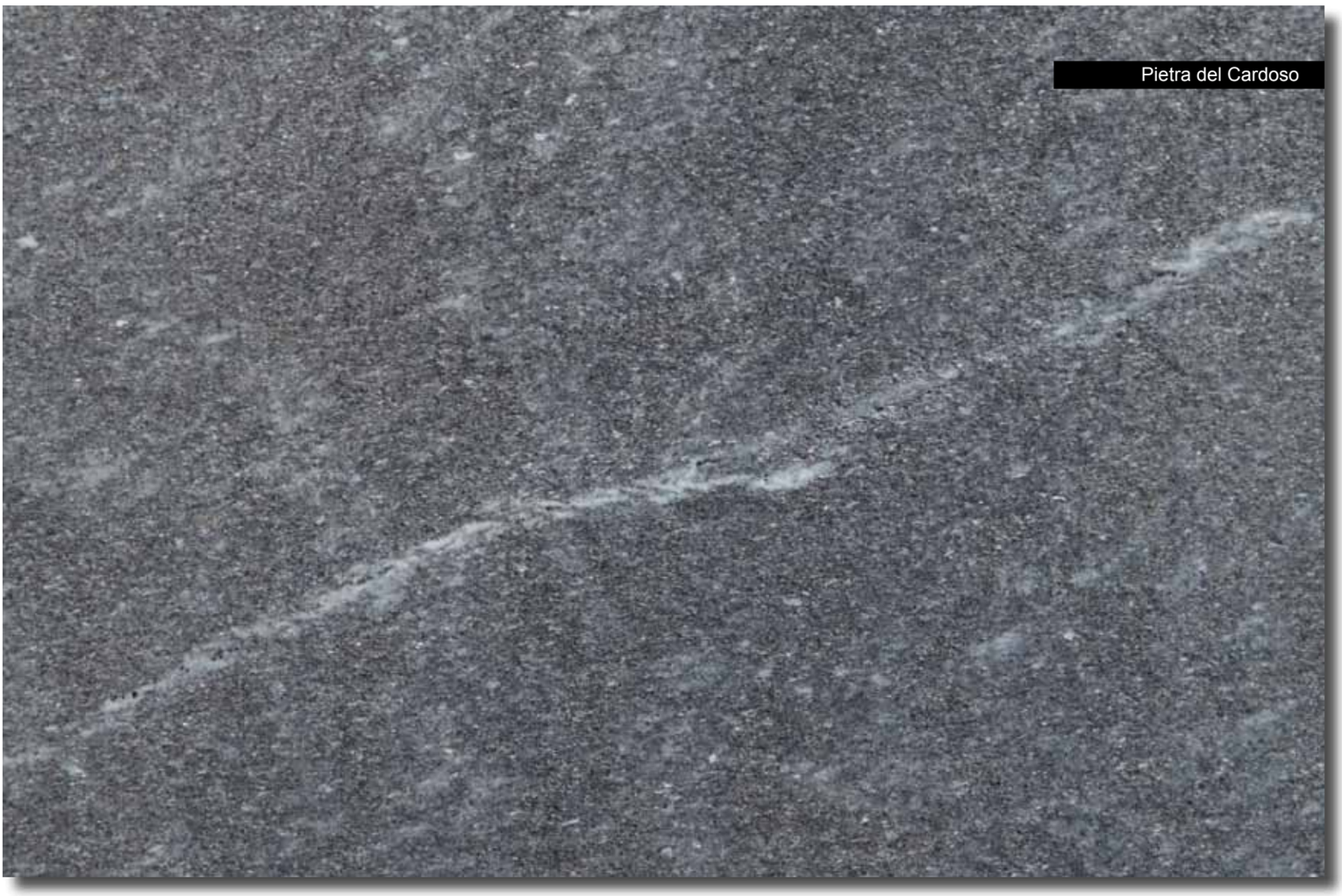
Kaesar Brown



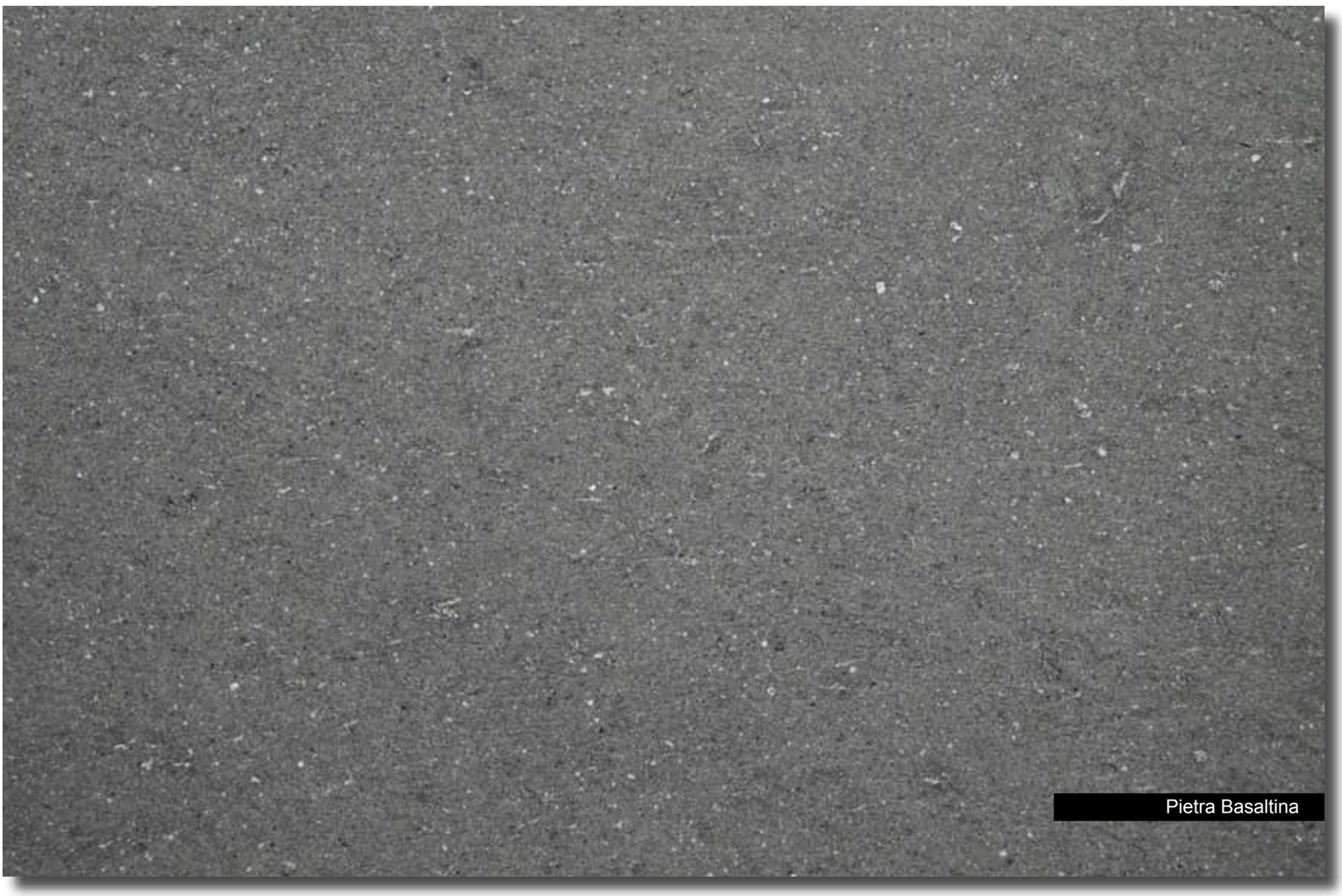
Pietra di Fossena



Pietra Piacentina



Pietra del Cardoso



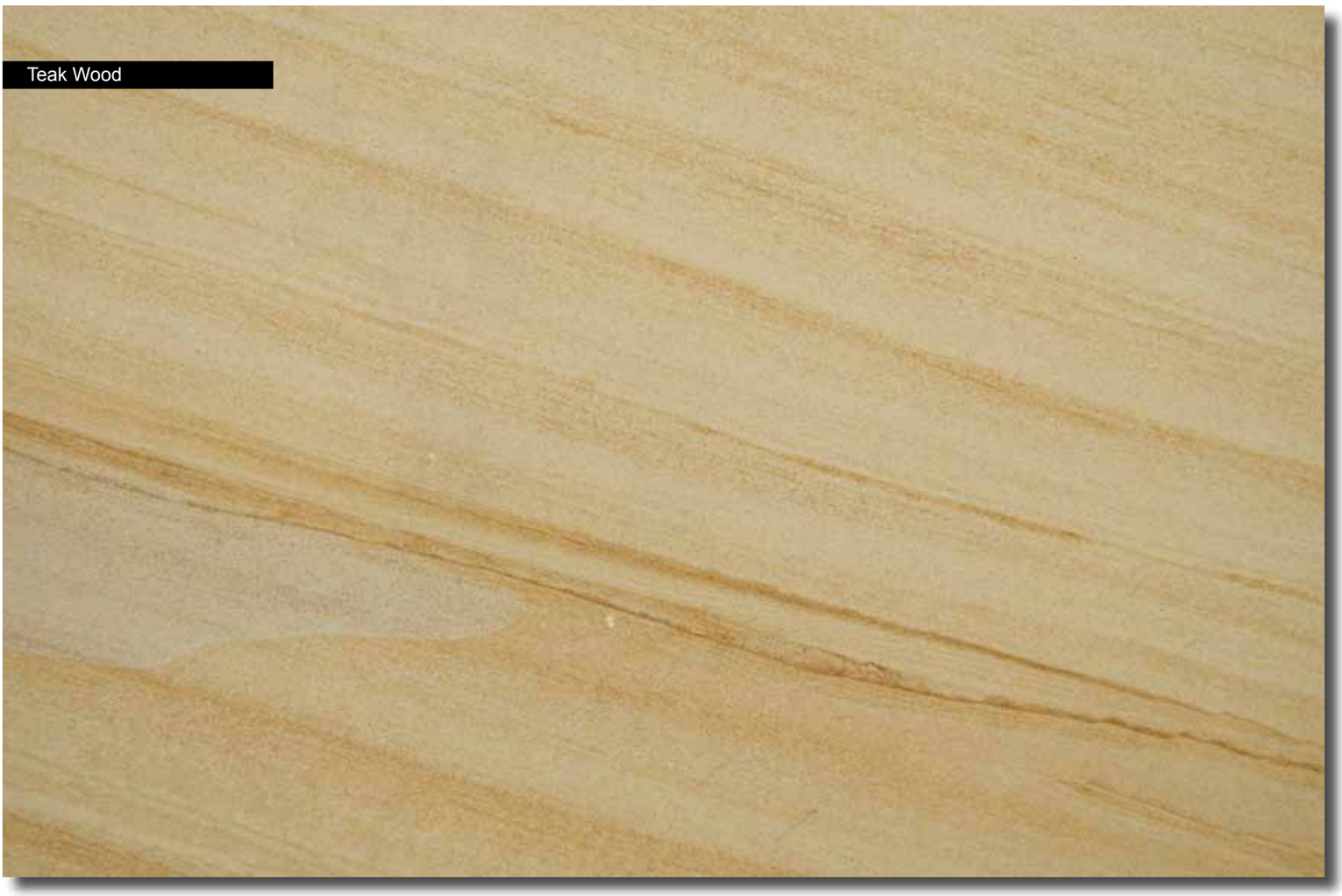
Pietra Basaltina

Pietra di Bedonia

Pietra Serena

Picture Stone

Pietra Dorata


Teak Wood

Rainbow

quarziti
quartzite

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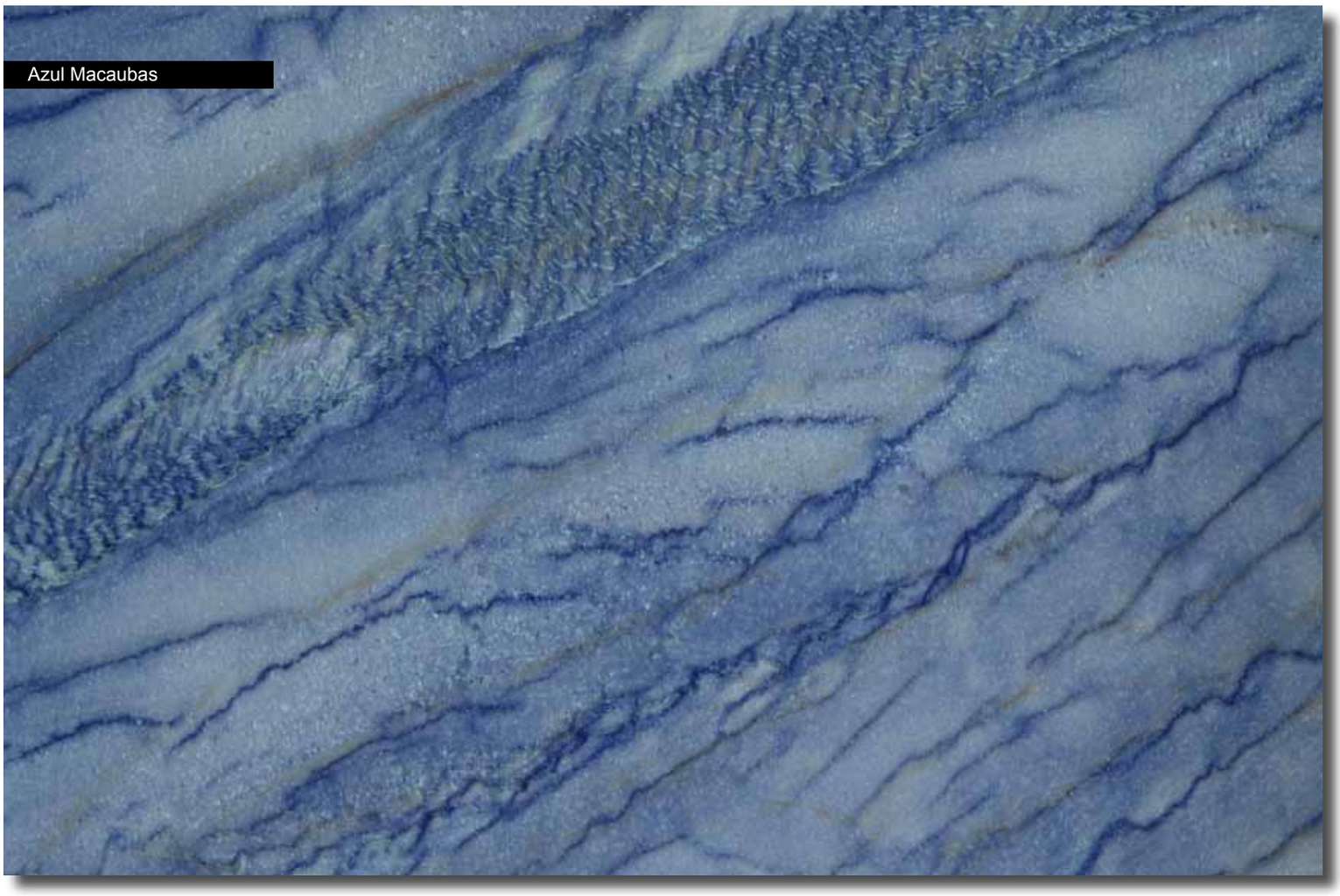
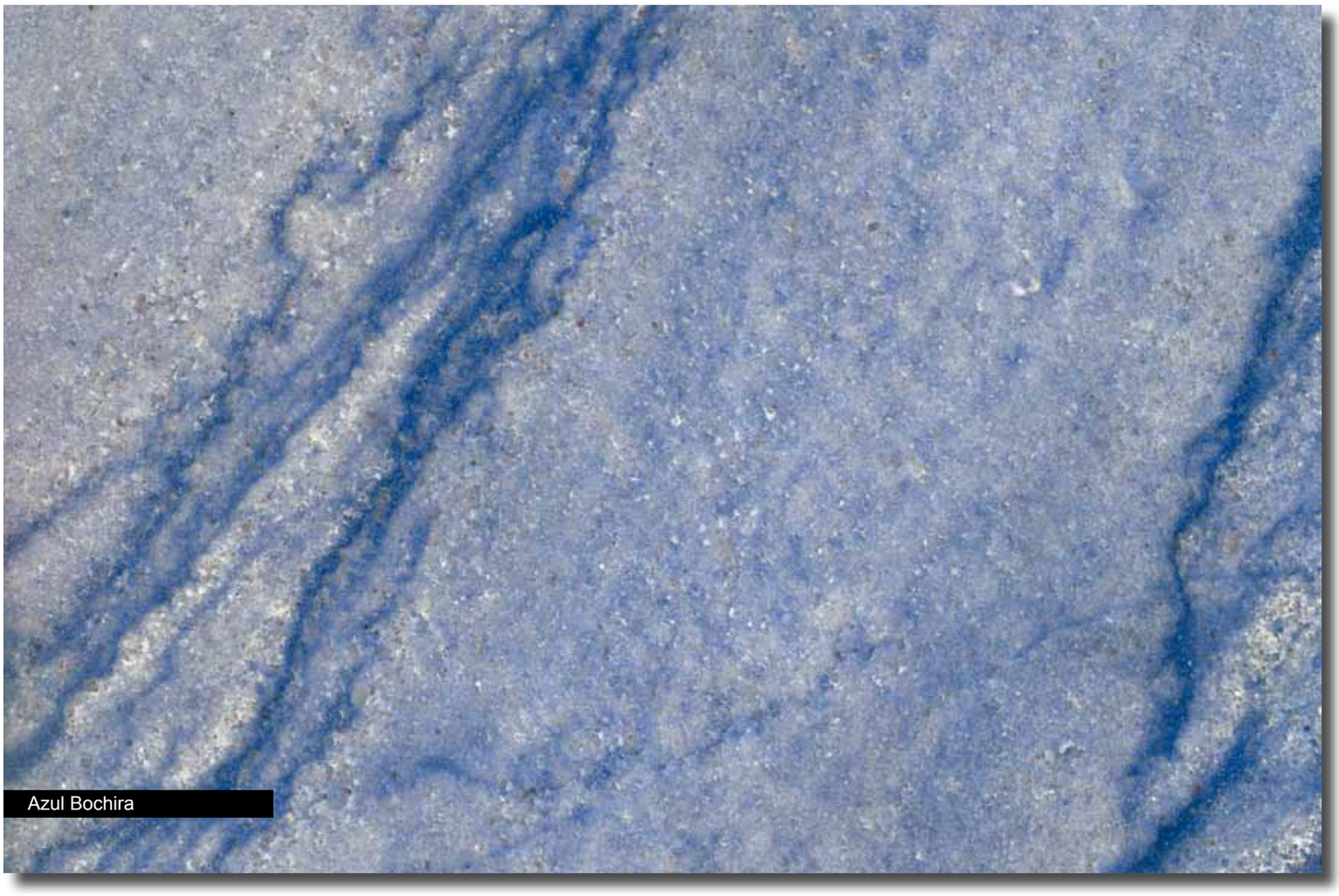
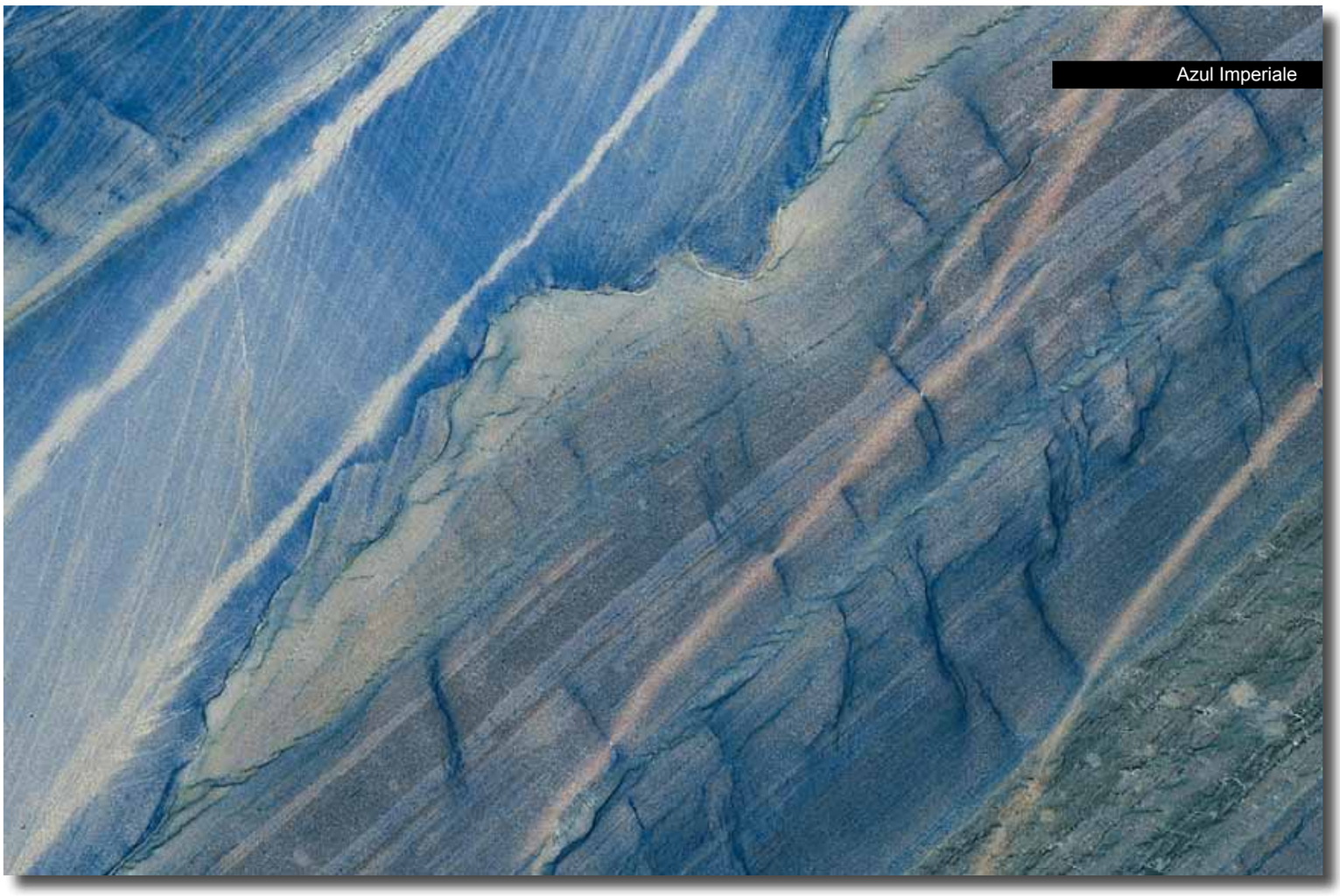


Azul Macaubas



Azul Bochira



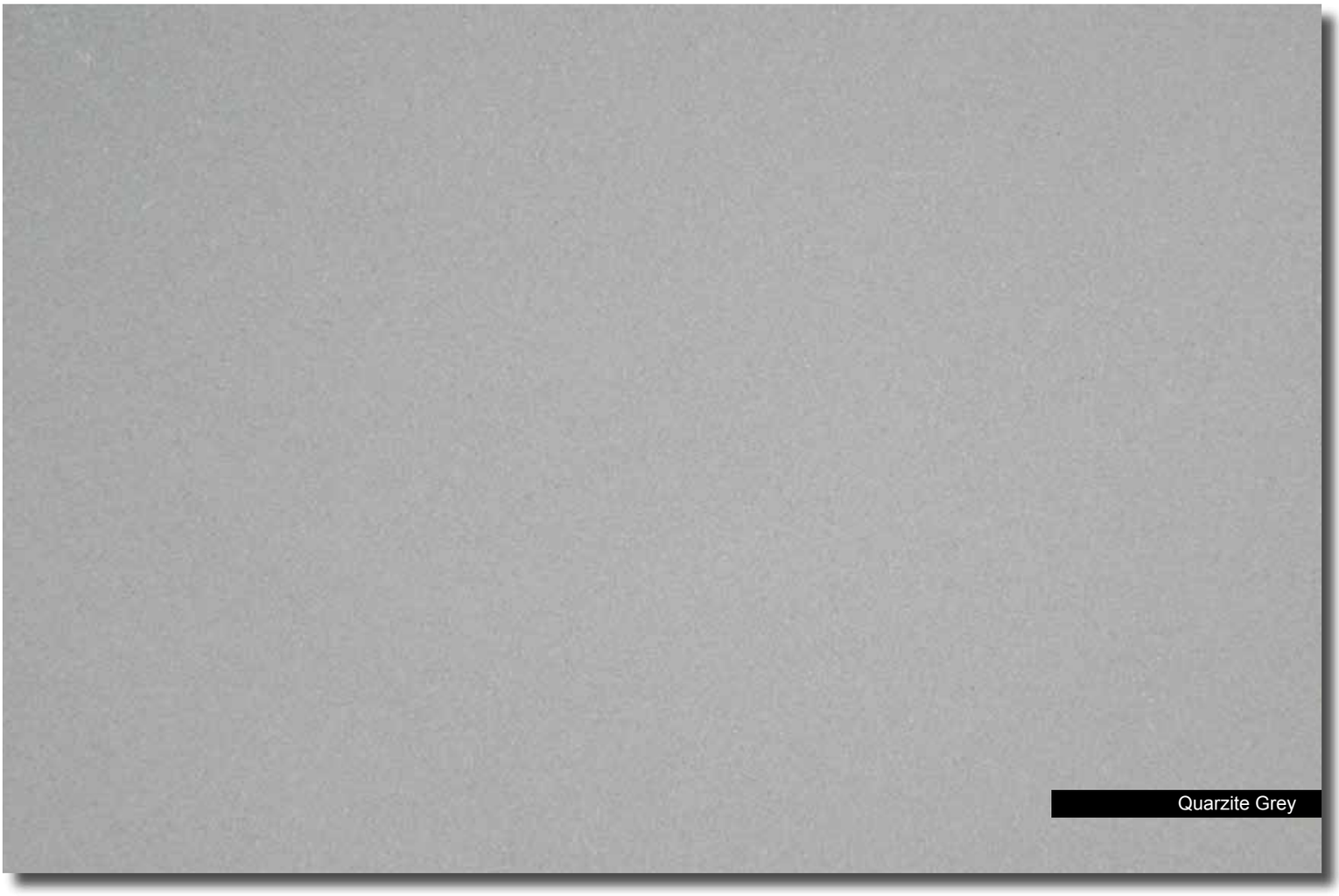
Azul Imperiale

Verde Smeraldo

Quarzite Rosa

Quarzite Rossa

Quarzite Brown



Quarzite Grey

semipreziose
semiprecious

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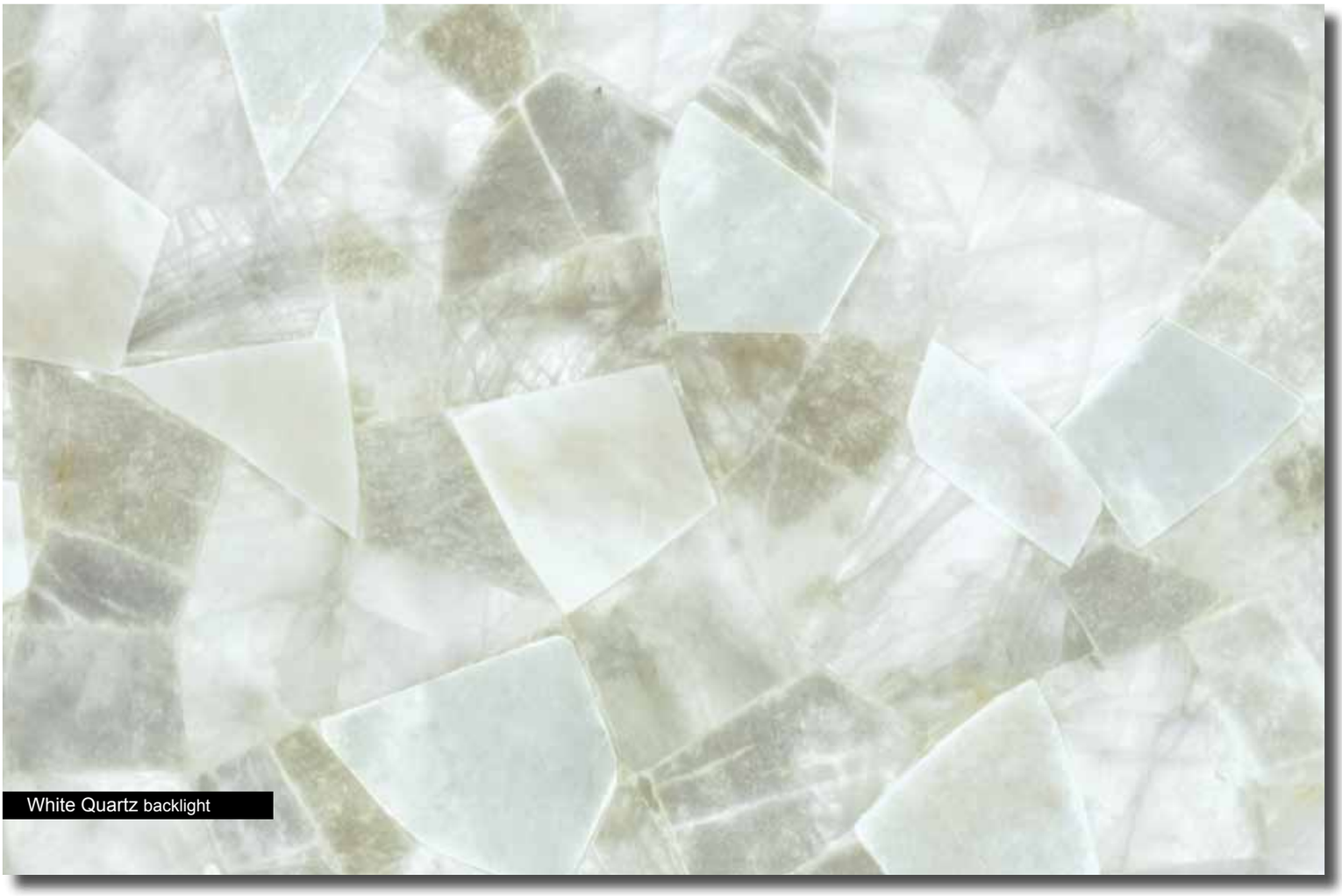
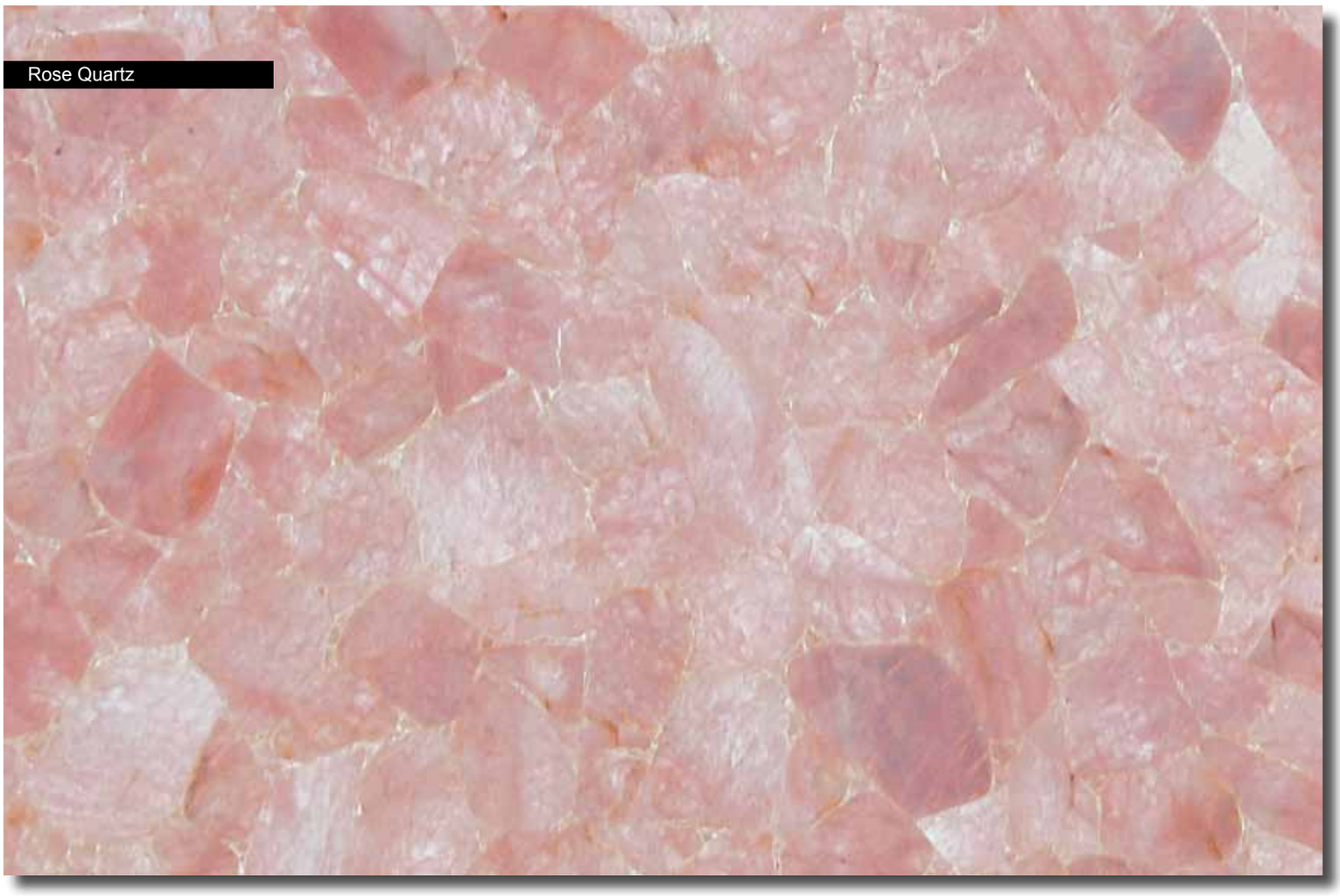
White Quartz



White Quartz backlight

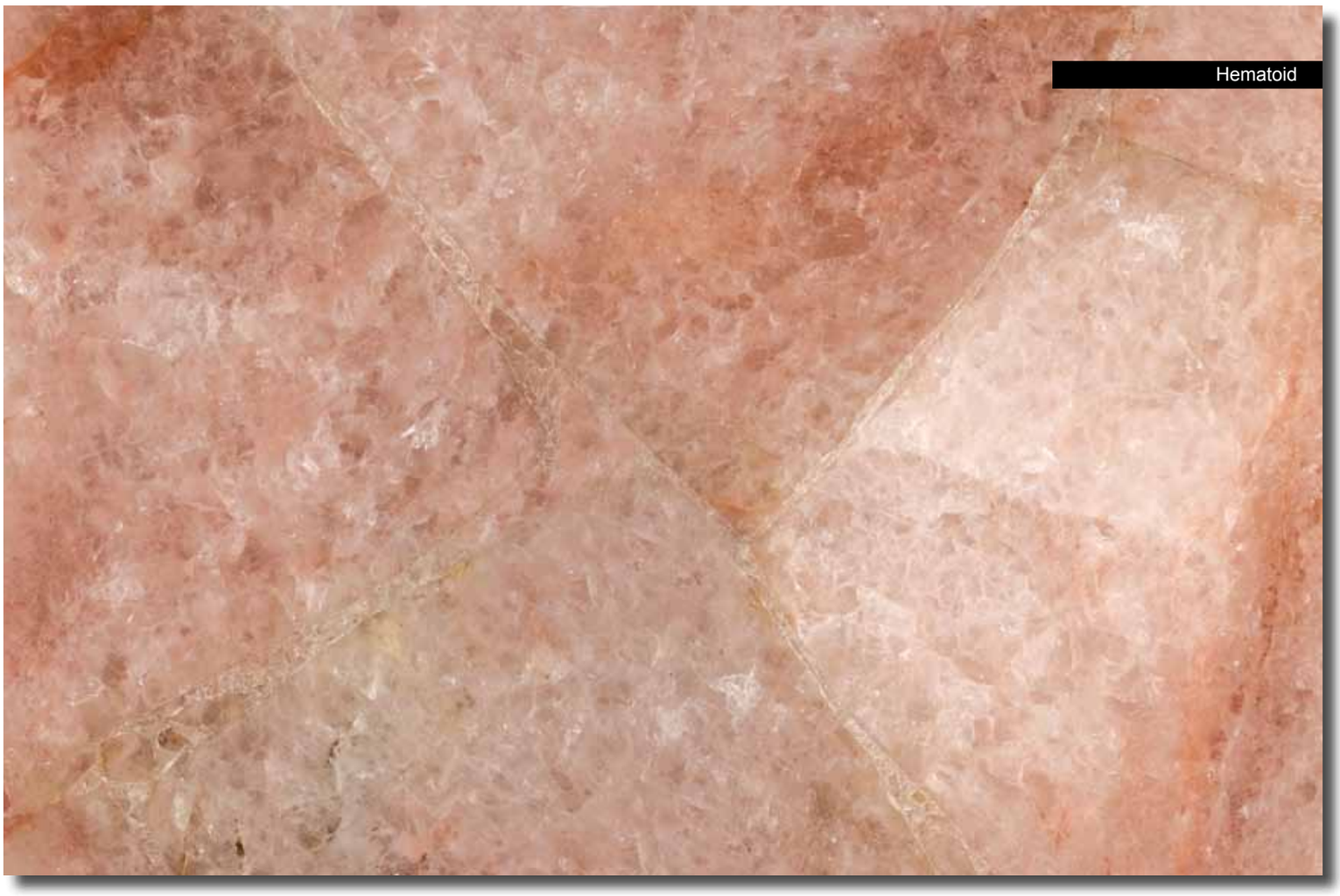
Smokey Quartz

Smokey Quartz backlight



Rose Quartz

Rose Quartz backlight



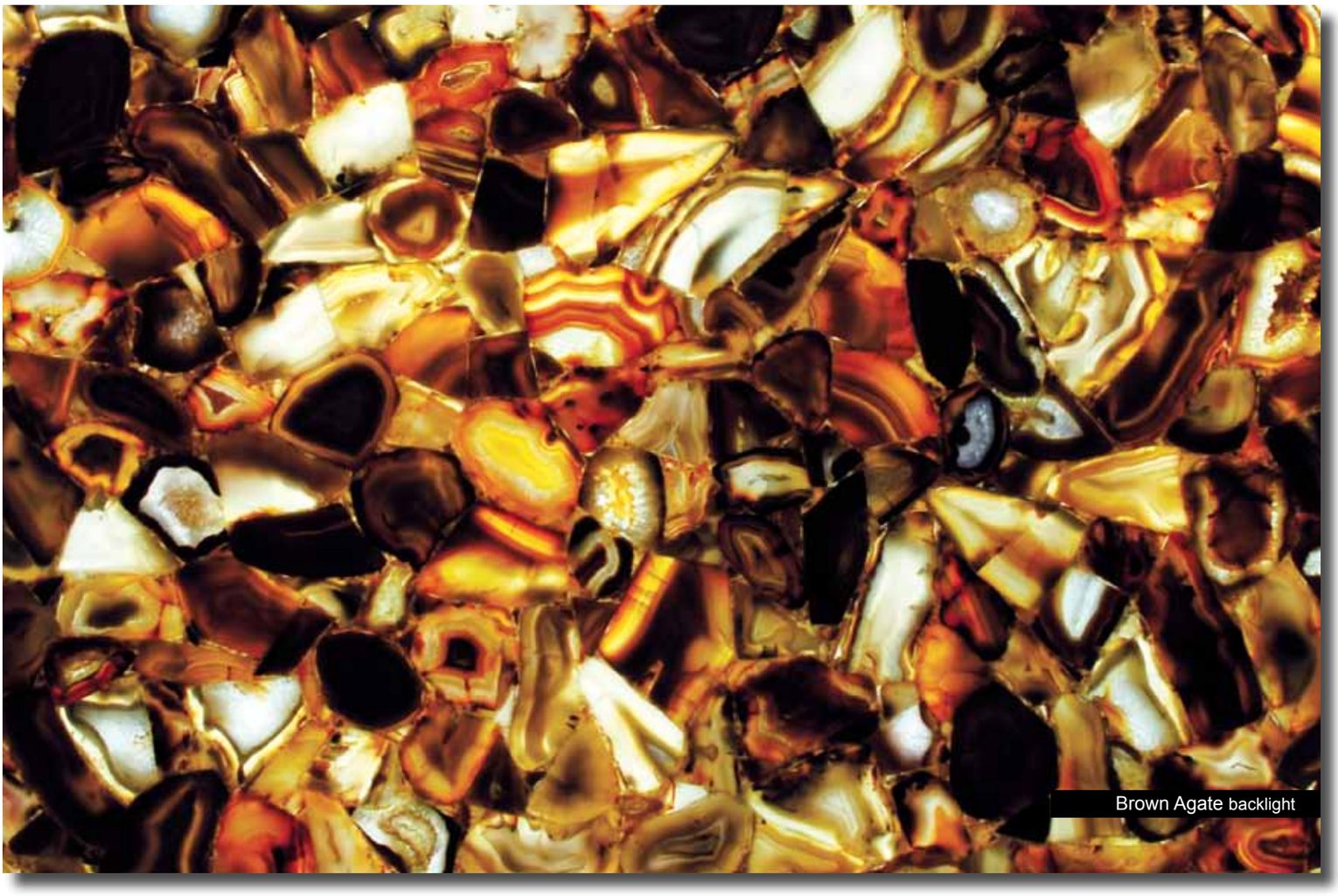
Hematoid

Hematoid backlight

Grey Agate

Grey Agate backlight

Brown Agate

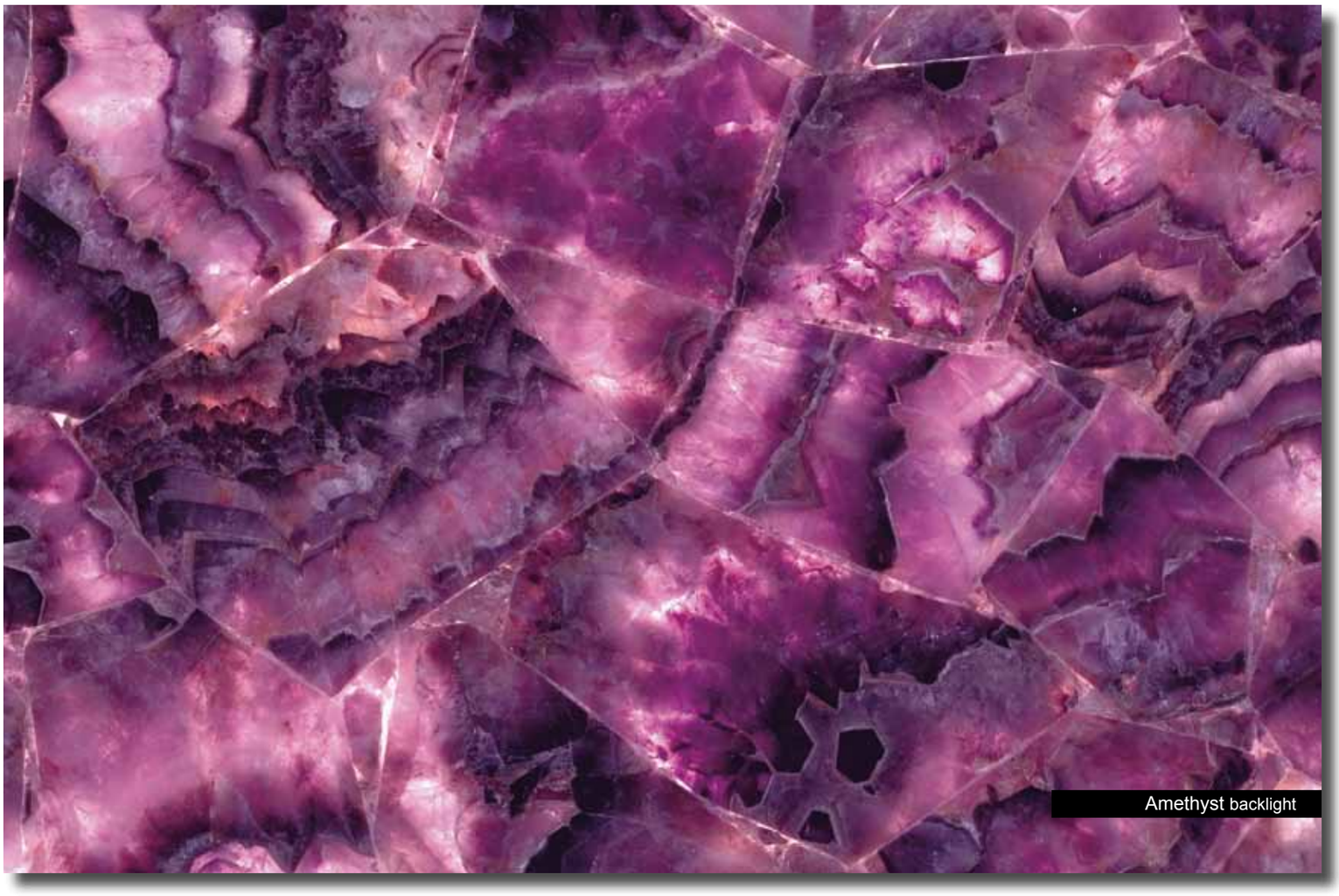


Brown Agate backlight

Blue Agate

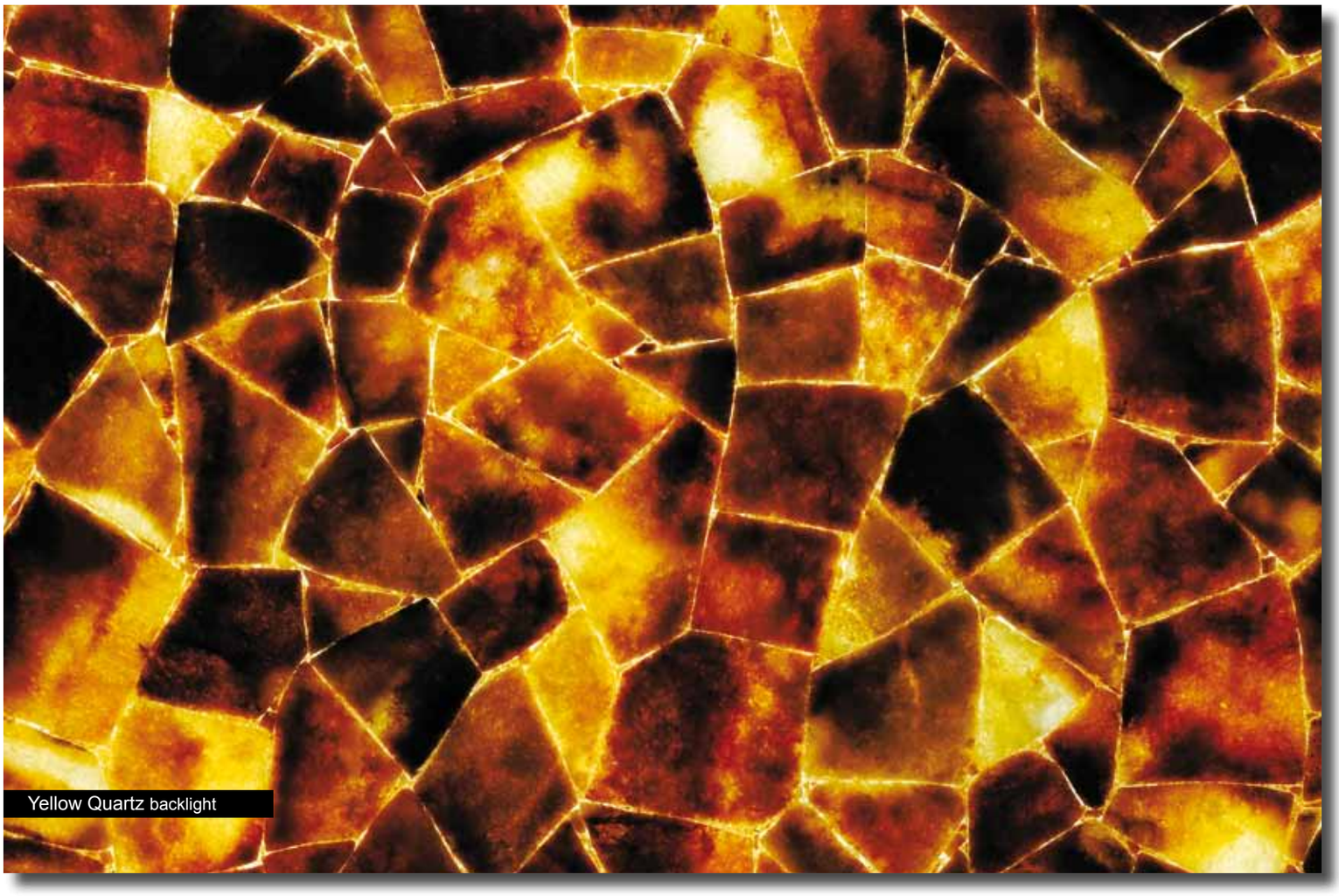
Blue Agate backlight

Amethyst



Amethyst backlight

Yellow Quartz

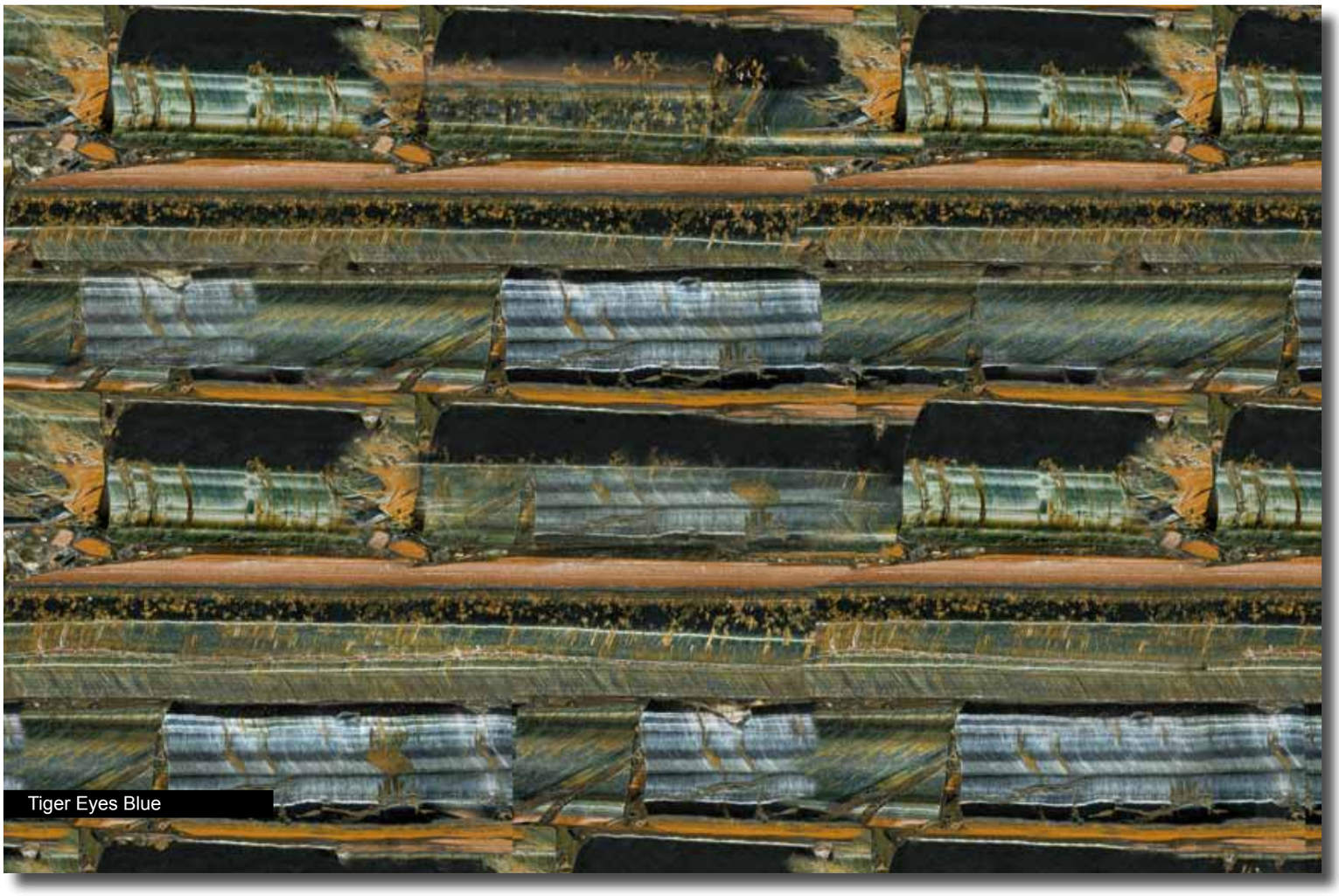


Yellow Quartz backlight

Pietrified Wood

Pietrified Wood backlight

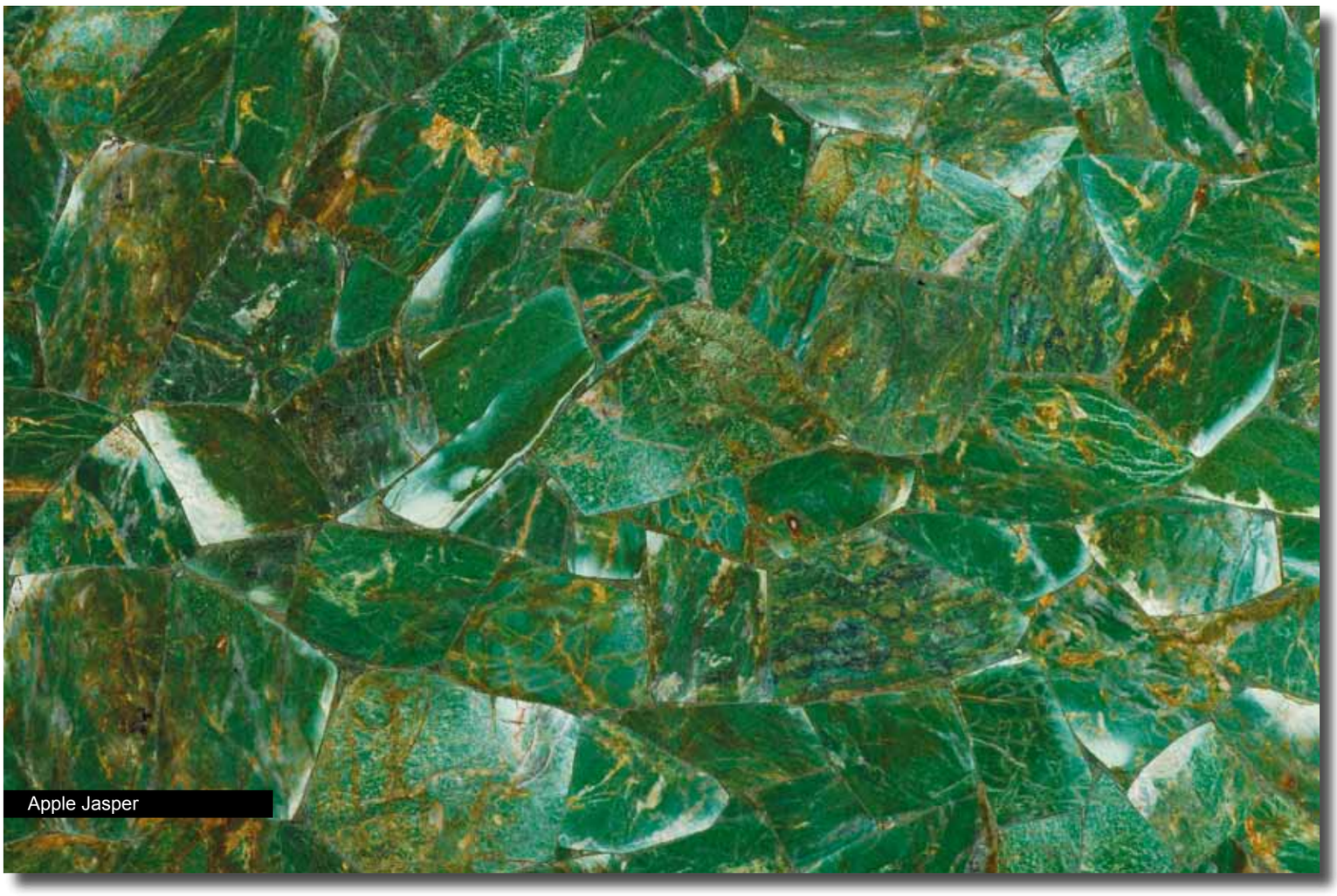
Tiger Eyes


Tiger Eyes Blue

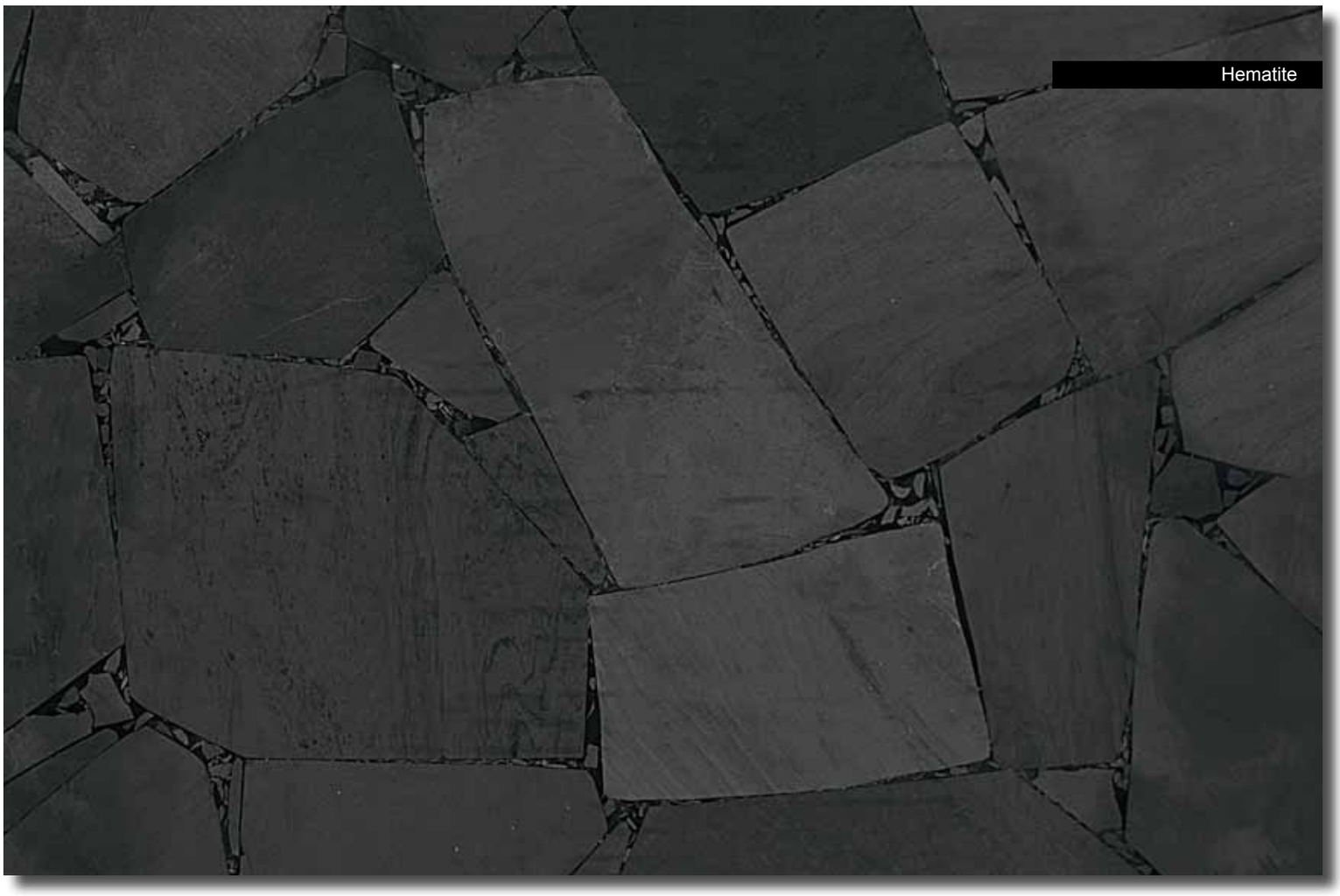
Tiger Skin

Picture Jasper

Ocean Jasper



Apple Jasper


Hematite

Nessuna responsabilità potrà essere attribuita a Payanini per errori oppure omissioni, riguardanti i dati tecnici dei materiali

Payanini is not responsable for any mistake or omission about technical data.

schede tecniche
technical information

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marmi marble

	pagina page	paese di origine quarrying location	dimensione media blocchi block size dimension	uso prevalente prevailing applications	carico rottura a compressione compressive strength	carico rottura dopo cicli gelività after freezing
Acquamarina	46	Brazil	medium/large	in/out	1100 Kg/cm²	-
Antracite	52	Iran	medium/large	in/out	-	-
Arabescato Cervaiole	12	Italy	medium/large	in/out	1523 Kg/cm²	1433 Kg/cm²
Arabescato Corchia	13	Italy	medium/large	in/out	1475 Kg/cm²	2356 Kg/cm²
Arabescato Orobico Grigio	50	Italy	medium/large	in/out	1563 Kg/cm²	1478 Kg/cm²
Arabescato Orobico Rosso	36	Italy	medium/large	in/out	1818 Kg/cm²	1829 Kg/cm²
Arabescato Vagli	13	Italy	medium/large	in/out	1472 Kg/cm²	1325 Kg/cm²
Bardiglio Imperiale	51	Italy	medium/large	in/out	1385 Kg/cm²	1255 Kg/cm²
Bianco Carrara C	8	Italy	medium/large	in/out	1334 Kg/cm²	1300 Kg/cm²
Bianco Carrara CD	8	Italy	medium/large	in/out	1309 Kg/cm²	1114 Kg/cm²
Bianco Gioia	9	Italy	medium/large	in/out	1426 Kg/cm²	1338 Kg/cm²
Bianco Lasa	16	Italy	medium/large	in/out	1389 Kg/cm²	1321 Kg/cm²
Bianco P	16	Italy	medium/large	in/out	1287 Kg/cm²	1128 Kg/cm²
Bianco Pencilvein	9	Italy	medium/large	in/out	1426 Kg/cm²	1338 Kg/cm²
Bianco Perlino vc	21	Italy	medium/large	in/out	2060 Kg/cm²	1879 Kg/cm²
Bianco Perlino cc	21	Italy	medium/large	in/out	2060 Kg/cm²	1879 Kg/cm²
Bianco Sivec	17	Macedonia	medium/large	in/out	1408 Kg/cm²	1376 Kg/cm²
Bianco Thassos	17	Greece	medium/large	in/out	1115 Kg/cm²	955 Kg/cm²
Botticino Classico	24	Italy	medium/large	in/out	2161 Kg/cm²	2082 Kg/cm²
Black & Gold	48	Turkey	medium/large	in/out	1862 Kg/cm²	-
Blue Jeans	47	Turkey	medium/large	in/out	-	-
Botticino Fiorito Light	25	Italy	medium/large	in/out	1811 Kg/cm²	1317 Kg/cm²
Botticino Semiclassico	24	Italy	medium/large	in/out	2110 Kg/cm²	2036 Kg/cm²
Breccia Aurora	27	Italy	medium/large	in/out	814 Kg/cm²	232 Kg/cm²
Breccia Capraia	14	Italy	medium/large	in/out	1118 Kg/cm²	1335 Kg/cm²
Breccia Damascata	28	Italy	medium/large	in/out	2421 Kg/cm²	-
Breccia Medicea	14	Italy	medium/large	in/out	1334 Kg/cm²	1334 Kg/cm²
Breccia Oniciata	27	Italy	medium/large	in/out	851 Kg/cm²	346 Kg/cm²
Breccia Paradiso	38	Italy	medium/large	in/out	1580 Kg/cm²	1584 Kg/cm²
Breccia Pernice	37	Italy	medium/large	in/out	1611 Kg/cm²	1602 Kg/cm²
Breccia Sarda	26	Italy	medium/large	in/out	2050-2200 Kg/cm²	-
Brown Sea	38	Turkey	medium/large	in/out	-	-
Calacatta Gold	11	Italy	medium/large	in/out	1550 Kg/cm²	1430 Kg/cm²

carico rottura a flessione ultimate tensile strength	coef. dilatazione termica coef. thermal expansion	coef. imbibizione acqua water absorption	resistenza all'urto impact test/min. fall height	usura per attrito frictional wear test	peso per unita di volume bulk density
184 Kg/cm²	-	0,03%	-	-	2900 kg/m³
-	-	-	-	-	-
210 Kg/cm²	0,0058mm/m˚C	0,12%	42,50 cm	3,70 mm	2699 kg/m³
125 Kg/cm²	0,0049mm/m˚C	0,26%	46,00 cm	3,70 mm	2725 kg/m³
181 Kg/cm²	0,0045mm/m˚C	0,23%	48,00 cm	-	2677 kg/m³
165 Kg/cm²	0,0051mm/m˚C	0,79%	35,00 cm	-	2724 kg/m³
102 Kg/cm²	0,0041mm/m˚C	0,54%	41,00 cm	0,44 mm	2714 kg/m³
215 Kg/cm²	0,0045mm/m˚C	0,12%	50,00 cm	0,31 mm	2800 kg/m³
202 Kg/cm²	0,0063mm/m˚C	0,115%	56,00 cm	0,58 mm	2711 kg/m³
202 Kg/cm²	0,0055mm/m˚C	0,18%	56,00 cm	1,12 mm	2550 kg/m³
192 Kg/cm²	0,0052mm/m˚C	0,24%	82,00 cm	3,64 mm	2680 kg/m³
162 Kg/cm²	0,0046mm/m˚C	0,35%	52,00 cm	-	2704 kg/m³
182 Kg/cm²	0,0061mm/m˚C	0,20%	82,50 cm	6,52 mm	2692 kg/m³
192 Kg/cm²	0,0052mm/m˚C	0,24%	82,00 cm	3,64 mm	2680 kg/m³
155 Kg/cm²	0,0040mm/m˚C	0,06%	26,00 cm	-	2670 kg/m³
155 Kg/cm²	0,0040mm/m˚C	0,06%	26,00 cm	-	2670 kg/m³
181 Kg/cm²	0,0059mm/m˚C	0,23% for weight	49,50 cm	-	2795 kg/m³
155 Kg/cm²	-	0,23% for weight,	-	5,90 mm	2860 kg/m³
75 Kg/cm²	0,0044mm/m˚C	0,17%	29,00 cm	0.67 mm	2710 kg/m³
-	-	0,74%	-	-	2712 kg/m³
-	-	-	-	-	-
218 Kg/cm²	0,0033mm/m˚C	0,17%	37,00 cm	0.97 mm	2710 kg/m³
72 Kg/cm²	0,0044mm/m˚C	0,16%	29,00 cm	0.67 mm	2710 kg/m³
109 Kg/cm²	0,0039mm/m˚C	0,68%	31,00 cm	-	2715 kg/m³
235 Kg/cm²	0,0064mm/m˚C	0,12%	48,80 cm	5,79 mm	2702 kg/m³
148 Kg/cm²	0,0047mm/m˚C	0,27% for weight	-	0.88 mm	2677 kg/m³
239 Kg/cm²	0,0064mm/m˚C	0,12%	48,80 cm	5,79 mm	2702 kg/m³
105 Kg/cm²	0,0037mm/m˚C	0,72%	31,00 cm	-	2715 kg/m³
210 Kg/cm²	-	0,40%	35,00 cm	1,90 mm	2702 kg/m³
126 Kg/cm²	0,0052mm/m˚C	0,13%	37,00 cm	-	2702 kg/m³
152-158 Kg/cm²	-	0,41-0,45%	-	0,32-0,36 mm	2620-2640 kg/m³
-	-	-	-	-	-
176 Kg/cm²	0,0085mm/m˚C	0,23%	60,00 cm	-	2698 kg/m³

	pagina page	paese di origine quarrying location	dimensione media blocchi block size dimension	uso prevalente prevailing applications	carico rottura a compressione compressive strength	carico rottura dopo cicli gelività after freezing
Calacatta Luccicoso	10	Italy	medium/large	in/out	1381 Kg/cm²	-
Calacatta Michelangelo	10	Italy	medium/large	in/out	1180 Kg/cm²	-
Calacatta Vagli Oro	11	Italy	medium/large	in/out	1280 Kg/cm²	1243 Kg/cm²
Cipollino Ondulato Rosso	37	Italy	medium	in/out	885 Kg/cm²	797 Kg/cm²
Cipollino Ondulato Verde	43	Italy	medium	in/out	885 Kg/cm²	797 Kg/cm²
Crema Marfil	25	Spain	medium/large	in/out	1624 Kg/cm²	1685 Kg/cm²
Cremo Delicato	20	Italy	medium/large	in/out	1118 Kg/cm²	1335 Kg/cm²
Diaspro Sicilia	31	Italy	medium/large	in/out	1562 Kg/cm²	1261 Kg/cm²
Empress Green	44	China	medium/large	in/out	1427 Kg/cm²	1215 Kg/cm²
Eramosa cc	39	Canada	small	in/out	1468 Kg/cm²	-
Eramosa vc	39	Canada	-	in/out	1468 Kg/cm²	-
Fior di Pesco Carnico	49	Italy	medium/large	in/out	1115 Kg/cm²	1146 Kg/cm²
Fossil Black	53	Morocco	medium/large	in/out	988 Kg/cm²	-
Fossil Brown	41	Morocco	medium/large	in/out	988 Kg/cm²	-
Giallo d'Istria	23	Croatia	medium/large	in/out	1610 Kg/cm²	1454 Kg/cm²
Giallo Reale	22	Italy	medium/large	in/out	1773 Kg/cm²	1830 Kg/cm²
Giallo Siena	22	Italy	medium/large	in/out	1783 Kg/cm²	1660 Kg/cm²
Golden Spider	20	Greece	small/medium	in/out	1598 Kg/cm²	-
Gran Fossil	41	Morocco	small/medium	in/out	703-723 Kg/cm²	-
Grigio Carnico	52	Italy	medium/large	in/out	1562 Kg/cm²	1261 Kg/cm²
Gris Savoie	48	Morocco	medium	in/out	-	-
Grey Fleury	48	Turkey	medium/large	in/out	-	-
Indus Gold	23	Pakistan	medium/large	in/out	1610 Kg/cm²	1454 Kg/cm²
Irish Connemarble Green	43	Ireland	medium/large	in/out	2470 Kg/cm²	1270 Kg/cm²
Marron Emperador Dark	40	Spain	medium/large	in/out	1580 Kg/cm²	1584 Kg/cm²
Ming Green	44	China	medium/large	in/out	1427 Kg/cm²	1215 Kg/cm²
Namibia Sky	46	Namibia	medium/large	in/out	-	-
Nero Belgio	53	Belgium	medium/large	in/out	988 Kg/cm²	-
Nero Marquina	54	Spain	medium/large	in/out	629 Kg/cm²	512 Kg/cm²
Noisette Fleury	31	France	medium/large	in/out	-	-
Noir Saint Laurent	40	Italy	medium/large	in/out	1580 Kg/cm²	1584 Kg/cm²
Opera Fantastico	30	France	medium/large	in/out	1611 Kg/cm²	1602 Kg/cm²
Palissandro Bluette cc	49	Italy	medium/large	in/out	1563 Kg/cm²	1478 Kg/cm²
Palissandro Bluette vc	50	Italy	medium/large	in/out	1563 Kg/cm²	1478 Kg/cm²

carico rottura a flessione ultimate tensile strength	coef. dilatazione termica coef. thermal expansion	coef. imbibizione acqua water absorption	resistenza all'urto impact test/min. fall height	usura per attrito frictional wear test	peso per unita di volume bulk density
159 Kg/cm²	0,0043mm/m˚C	0,36% for volume	-	-	2689 kg/m³
115 Kg/cm²	0,0032mm/m˚C	0,18% for weight	-	-	2660 kg/m³
125 Kg/cm²	0,0039mm/m˚C	0,21%	36,00 cm	0,58 mm	2313 kg/m³
84 Kg/cm²	-	0,21%	-	-	2704,8 kg/m³
84 Kg/cm²	-	0,26%	-	-	2704,8 kg/m³
102 Kg/cm²	-	0,20%	34,00 cm	-	2671 kg/m³
235 Kg/cm²	0,0052mm/m˚C	0,24%	61,30 cm	3,64 mm	2680 kg/m³
139 Kg/cm²	0,0070mm/m˚C	0,13%	32,00 cm	-	2688 kg/m³
141 Kg/cm²	0,0058mm/m˚C	0,44%	49,00 cm	-	2680 kg/m³
242 Kg/cm²	-	0,19%	-	-	-
242 Kg/cm²	-	0,19%	-	-	-
137 Kg/cm²	0,0048mm/m˚C	0,80%	44,00 cm	0,85 mm	2687 kg/m³
122 Kg/cm²	0,0041mm/m˚C	0,13%	27,00 cm	-	2689 kg/m³
122 Kg/cm²	0,0041mm/m˚C	0,13%	27,00 cm	-	2689 kg/m³
165 Kg/cm²	0,0039mm/m˚C	0,40%	34,00 cm	-	2669 kg/m³
125 Kg/cm²	0,0098mm/m˚C	0,50%	63,00 cm	-	2695 kg/m³
250 Kg/cm²	0,0071mm/m˚C	0,35%	32,00 cm	-	2800 kg/m³
133 Kg/cm²	-	0,20% for weight	-	3,71 mm	2776 kg/m³
140 Kg/cm²	-	0,13-0,14%	-	-	2720-2750 kg/m³
139 Kg/cm²	-	0,13%	32,00 cm	-	2688 kg/m³
-	-	-	-	-	-
-	-	-	-	-	-
165 Kg/cm²	0,0039mm/m˚C	0,40%	34,00 cm	-	2669 kg/m³
625 Kg/cm²	0,0070mm/m˚C	0,03%	50,00 cm	-	2800 kg/m³
210 Kg/cm²	-	0,40%	48,80 cm	1,90 mm	2702 kg/m³
141 Kg/cm²	0,0058mm/m˚C	0,44%	49,00 cm	-	2680 kg/m³
-	-	-	-	-	-
122 Kg/cm²	0,0041mm/m˚C	0,13%	27,00 cm	-	2689 kg/m³
137 Kg/cm²	0,0028mm/m˚C	0,17%	38,00 cm	-	2690 kg/m³
-	-	-	-	-	-
210 Kg/cm²	-	0,40%	35,00 cm	1,90 mm	2702 kg/m³
126 Kg/cm²	-	0,40%	35,00 cm	-	2702 kg/m³
181 Kg/cm²	0,0045mm/m˚C	0,23%	48,00 cm	-	2667 kg/m³
181 Kg/cm²	0,0045mm/m˚C	0,23%	48,00 cm	-	2667 kg/m³

	pagina page	paese di origine quarrying location	dimensione media blocchi block size dimension	uso prevalente prevailing applications	carico rottura a compressione compressive strength	carico rottura dopo cicli gelività after freezing
Palissandro Classico	18	Italy	medium/large	in/out	1563 Kg/cm²	1478 Kg/cm²
Palissandro Oniciato Nuvolato	51	Italy	medium/large	in/out	1563 Kg/cm²	1478 Kg/cm²
Paonazzo	15	Italy	medium/large	in/out	1118 Kg/cm²	1335 Kg/cm²
Portoro Extra Vena Larga	55	Italy	medium/large	in/out	1862 Kg/cm²	1597 Kg/cm²
Portoro Gold	55	Dominican Rep.	medium/large	in/out	-	-
Rain Forest Brown	42	India	medium/large	in/out	1580 Kg/cm²	1584 Kg/cm²
Rain Forest Green	42	India	medium/large	in/out	1580 Kg/cm²	1584 Kg/cm²
Rosa Norvegia	29	Norway	medium/large	in/out	1960 Kg/cm²	-
Rosa Perlino	29	Italy	medium/large	in/out	1805 Kg/cm²	1727 Kg/cm²
Rosa Portogallo	28	Portugal	medium/large	in/out	950 Kg/cm²	740 Kg/cm²
Rosso Alicante	33	Spain	medium/large	in/out	1509 Kg/cm²	1665 Kg/cm²
Rosso Asiago	32	Italy	medium/large	in/out	1630 Kg/cm²	1580 Kg/cm²
Rosso Collemandina	33	Italy	medium/large	in/out	1445 Kg/cm²	1365 Kg/cm²
Rosso Francia	34	France	medium/large	in/out	1562 Kg/cm²	1261 Kg/cm²
Rosso Laguna	36	Turkey	medium/large	in/out	1630 Kg/cm²	1159 Kg/cm²
Rosso Lepanto	35	Turkey	medium/large	in/out	1703 Kg/cm²	1579 Kg/cm²
Rosso Levanto	35	Italy	medium/large	in/out	1377 Kg/cm²	1208 Kg/cm²
Rosso Verona	32	Italy	medium/large	in/out	1630 Kg/cm²	1580 Kg/cm²
Rouge Griotte	34	France	medium/large	in/out	1703 Kg/cm²	1579 Kg/cm²
Sarrancolin	30	France	medium/large	in/out	1611 Kg/cm²	1602 Kg/cm²
Silvabella	26	Italy	medium/large	in/out	2275 Kg/cm²	2224 Kg/cm²
Snow White	18	Vietnam	medium/large	in/out	-	-
Sodalite Blue	47	Bolivia	medium/large	in/out	-	-
Statuario	12	Italy	medium/large	in/out	1209 Kg/cm²	1118 Kg/cm²
Striato Olimpo	15	Turkey	medium/large	-	-	-
Vena Oro	19	USA	medium	-	-	-
Verde Alpi	45	Italy	medium/large	in/out	1945 Kg/cm²	1875 Kg/cm²
Verde Guatemala	45	Guatemala	medium/large	in/out	1427 Kg/cm²	1215 Kg/cm²
White Rhino	19	Namibia	medium/large	in/out	-	-
► **onici** onyx						
Alabastro	60	Pakistan	small/medium	in	939 Kg/cm²	-
Avion Blue	59	Iran	medium/large	in	940 Kg/cm²	-
Onice Arco Iris cc	63	Turkey	medium/large	in	940 Kg/cm²	-
Onice Arco Iris vc	62	Turkey	-	in	-	-

carico rottura a flessione ultimate tensile strength	coef. dilatazione termica coef. thermal expansion	coef. imbibizione acqua water absorption	resistenza all'urto impact test/min. fall height	usura per attrito frictional wear test	peso per unita di volume bulk density
181 Kg/cm²	0,0045mm/m˚C	0,23%	48,00 cm	-	2667 kg/m³
181 Kg/cm²	0,0045mm/m˚C	0,23%	48,00 cm	-	2667 kg/m³
235 Kg/cm²	0,0064mm/m˚C	0,12%	48,80 cm	-	2702 kg/m³
104 Kg/cm²	0,0050mm/m˚C	0,74%	25,00 cm	-	2712 kg/m³
-	-	-	-	-	-
210 Kg/cm²	-	0,40%	35,00 cm	-	2708 kg/m³
210 Kg/cm²	-	0,40%	35,00 cm	-	2708 kg/m³
75 Kg/cm²	0,0030mm/m˚C	0,10%	-	-	2600 kg/m³
139 Kg/cm²	0,0045mm/m˚C	0,12%	29,00 cm	-	2686 kg/m³
154 Kg/cm²	-	0,05%	50,00 cm	-	2715 kg/m³
124 Kg/cm²	-	0,13%	36,00 cm	-	2669 kg/m³
180 Kg/cm²	0,0094mm/m˚C	1,85%	38,00 cm	0,61 mm	2669 kg/m³
139 Kg/cm²	-	1,85%	36,00 cm	1,50 mm	2694 kg/m³
139 Kg/cm²	0,0070mm/m˚C	0,13%	32,00 cm	-	2688 kg/m³
130 Kg/cm²	-	0,20%	33,00 cm	-	2695 kg/m³
137 Kg/cm²	0,0071mm/m˚C	0,13%	37,00 cm	-	2692 kg/m³
98 Kg/cm²	0,0053mm/m˚C	0,57%	31,00 cm	-	2629 kg/m³
180 Kg/cm²	0,0094mm/m˚C	1,85%	38,00 cm	0,61 mm	2669 kg/m³
137 Kg/cm²	0,0071mm/m˚C	0,13%	37,00 cm	-	2692 kg/m³
126 Kg/cm²	-	0,40%	35,00 cm	1,90 mm	2702 kg/m³
224 Kg/cm²	0,0043mm/m˚C	0,20%	23,00 cm	-	2665 kg/m³
-	-	-	-	-	-
-	-	-	-	-	-
202 Kg/cm²	0,0072mm/m˚C	0,16%	75,00 cm	1,21 mm	2700 kg/m³
-	-	-	-	-	-
-	-	-	-	-	-
340 Kg/cm²	0,0060mm/m˚C	0,95%	79,00 cm	0,70 mm	2680 kg/m³
141 Kg/cm²	0,0058mm/m˚C	0,44%	49,00 cm	-	2680 kg/m³
-	-	-	-	-	-
-	0,0050mm/m˚C	0,013%	30,00 cm	-	-
-	0,0050mm/m˚C	0,013%	-	-	-
-	-	0,015%	-	-	-
-	-	-	-	-	-

	pagina page	paese di origine quarrying location	dimensione media blocchi block size dimension	uso prevalente prevailing applications	carico rottura a compressione compressive strength	carico rottura dopo cicli gelività after freezing
Onice Bianco	58	Iran	small/medium/large	in/out	1760 Kg/cm²	-
Onice Brown	64	Turkey	small/medium	in	-	-
Onice Dragon	67	Mexico	medium/large	in	-	-
Onice Ducado	70	Mexico	small	in	-	-
Onice Fantastico	77	Mexico	small/medium	in	-	-
Onice Grigio	76	Turkey	medium/large	in	-	-
Onice Kilimangiaro	66	Tanzania	medium/large	in	-	-
Onice Multigreen	74	Pakistan	small/medium/large	in	490 Kg/cm²	-
Onice Nuvolato	68	Mexico	medium/large	in	456 Kg/cm²	-
Onice Orange	65	Mexico	small/medium/large	in	-	-
Onice Pesca	75	Mexico	medium/large	in	-	-
Onice Rosa	69	Iran	small/medium	in	-	-
Onice Tiger cc	72	Turkey	medium/large	in	-	-
Onice Tiger vc	73	Turkey	-	in	-	-
Onice Verde Persiano	61	Iran	small/medium	in	-	-
Onice Viola	77	Tanzania	small/medium	in	-	-
Onice Wooden	71	Iran	small/medium	in	-	-
▶ **travertini** travertine						
Travertino Colorato	84	Iran	medium	in/out	-	-
Travertino Dorato	83	Iran	medium/large	in/out	940 Kg/cm²	935 Kg/cm²
Travertino Giallo vc	82	Turkey	medium/large	in/out	940 Kg/cm²	935 Kg/cm²
Travertino Navona	80	Italy	medium/large	in/out	957 Kg/cm²	880 Kg/cm²
Travertino Noce Turco cc	82	Turkey	medium/large	in/out	940 Kg/cm²	935 Kg/cm²
Travertino Noce vc	83	Italy	medium/large	in/out	1153 Kg/cm²	1132 Kg/cm²
Travertino Romano Classico	80	Italy	medium/large	in/out	1113 Kg/cm²	1131 Kg/cm²
Travertino Rosso	84	iran	medium/large	in/out	1120 Kg/cm²	1210 Kg/cm²
Travertino Scabas	81	Spain	medium/large	in/out	957 Kg/cm²	880 Kg/cm²
Travertino Silver	81	Italy	medium/large	in/out	945 Kg/cm²	930 Kg/cm²
▶ **graniti** granite						
Absolute Black India	124	India	medium/large	in/out	3011 Kg/cm²	2636 Kg/cm²
Absolute Black Zimbabwe	124	Zimbabwe	medium/large	in/out	3011 Kg/cm²	2636 Kg/cm²
African Galaxy	122	Zimbabwe	medium/large	in/out	2370 Kg/cm²	2520 Kg/cm²
African Red	99	South Africa	medium/large	in/out	2250 Kg/cm²	2120 Kg/cm²
Amazon Blue	105	Brazil	medium/large	in/out	1920 Kg/cm²	1810 Kg/cm²

carico rottura a flessione ultimate tensile strength	coef. dilatazione termica coef. thermal expansion	coef. imbibizione acqua water absorption	resistenza all'urto impact test/min. fall height	usura per attrito frictional wear test	peso per unita di volume bulk density
-	-	0,015%	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	2630 kg/m³
-	-	-	-	-	-
-	-	-	-	-	-
116 Kg/cm²	-	0,15%	-	-	2548 kg/m³
-	-	-	-	-	2720 kg/m³
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
125 Kg/cm²	0,0050mm/m˚C	1,30%	30,00 cm	-	2430 kg/m³
125 Kg/cm²	0,0050mm/m˚C	1,30%	30,00 cm	-	2430 kg/m³
127 Kg/cm²	0,0045mm/m˚C	1,00%	29,00 cm	-	2410 kg/m³
125 Kg/cm²	0,0050mm/m˚C	1,30%	30,00 cm	-	2430 kg/m³
148 Kg/cm²	0,0060mm/m˚C	-	29,00 cm	-	2437 kg/m³
141 Kg/cm²	0,0049mm/m˚C	-	30,00 cm	2,70 mm	2447 kg/m³
150 Kg/cm²	0,0035mm/m˚C	-	55,00 cm	-	2430 kg/m³
127 Kg/cm²	0,0045mm/m˚C	1,00%	29,00 cm	-	2702 kg/m³
125 Kg/cm²	0,0050mm/m˚C	1,30%	30,00 cm	-	2430 kg/m³
280 Kg/cm²	0,0065mm/m˚C	0,01%	69,00 cm	-	2989 kg/m³
280 Kg/cm²	0,0065mm/m˚C	0,01%	69,00 cm	-	2989 kg/m³
275 Kg/cm²	0,0065mm/m˚C	0,02%	84,00 cm	-	2930 kg/m³
185 Kg/cm²	0,0086mm/m˚C	0,22%	54,00 cm	-	2516 kg/m³
254 Kg/cm²	0,0058mm/m˚C	0,18%	-	-	2720 kg/m³

	pagina page	paese di origine quarrying location	dimensione media blocchi block size dimension	uso prevalente prevailing applications	carico rottura a compressione compressive strength	carico rottura dopo cicli gelività after freezing
Asterix	118	Brazil	medium/large	in/out	-	-
Azul Aran	89	Spain	medium/large	in/out	911 Kg/cm²	-
Azul Bahia	114	Brazil	medium/large	in/out	1776 Kg/cm²	1454 Kg/cm²
Balmoral Red	98	Finland	medium/large	in/out	1950 Kg/cm²	1785 Kg/cm²
Baltic Brown	106	Finland	medium/large	in/out	1986 Kg/cm²	1777 Kg/cm²
Bethel White	86	USA	medium/large	in/out	2051 Kg/cm²	1761 Kg/cm²
Bellini	93	Brazil	medium/large	in/out	-	-
Bianco Sardo	86	Italy	medium/large	in/out	2125 Kg/cm²	2094 Kg/cm²
Black Beauty	120	Norway	medium/large	in/out	1993 Kg/cm²	1590 Kg/cm²
Black Cosmic	119	Brazil	medium/large	in/out	-	-
Black Galaxy	123	India	medium/large	in/out	2370 Kg/cm²	2520 Kg/cm²
Blue Eyes	115	Canada	medium/large	in/out	2387 Kg/cm²	2169 Kg/cm²
Blue Flower	118	Brazil	medium/large	in/out	-	-
Blue in the Night	122	Angola	medium/large	in/out	1993 Kg/cm²	1590 Kg/cm²
Blue Pearl	116	Norway	medium/large	in/out	2520 Kg/cm²	2260 Kg/cm²
Brown Antique	110	Brazil	medium/large	in/out	2008 Kg/cm²	2103 Kg/cm²
Brown Pearl	107	Brazil	medium/large	in/out	1570 Kg/cm²	1465 Kg/cm²
Brunello	102	Brazil	medium/large	in/out	-	-
Capolavoro	106	Brazil	medium/large	in/out	-	-
Carmen Red	99	Finland	medium/large	in/out	1928 Kg/cm²	1748 Kg/cm²
Colonial Gold	91	India	medium/large	in/out	1578 Kg/cm²	1599 Kg/cm²
Costa Smeralda	112	Brazil	medium/large	in/out	2240 Kg/cm²	2054 Kg/cm²
Crema Bordeaux	104	Brazil	medium/large	in/out	1920 Kg/cm²	1810 Kg/cm²
Dakota Mahogany	108	USA	medium/large	in/out	1894 Kg/cm²	1742 Kg/cm²
Dragon Red	100	Brazil	medium/large	in/out	1790 Kg/cm²	1668 Kg/cm²
Emerald Pearl	117	Norway	medium/large	in/out	2520 Kg/cm²	2260 Kg/cm²
Fusion	105	Brazil	medium/large	in/out	-	-
Galaxy White	88	India	medium/large	in/out	2051 Kg/cm²	1761 Kg/cm²
Ghiandone Rosato	96	Italy	medium/large	in/out	2103 Kg/cm²	1890 Kg/cm²
Giallo Veneziano	90	Brazil	medium/large	in/out	1675 Kg/cm²	1649 Kg/cm²
Golden Oak	94	India	medium/large	in/out	1578 Kg/cm²	1599 Kg/cm²
Green Galaxy	112	Brazil	medium/large	in/out	-	-
Imperial White	87	India	medium/large	in/out	2051 Kg/cm²	1761 Kg/cm²

carico rottura a flessione ultimate tensile strength	coef. dilatazione termica coef. thermal expansion	coef. imbibizione acqua water absorption	resistenza all'urto impact test/min. fall height	usura per attrito frictional wear test	peso per unita di volume bulk density
-	-	-	-	-	-
101 Kg/cm²	0,0058mm/m˚C	1,00%	13,50 cm	-	2603 kg/m³
165 Kg/cm²	0,0012mm/m˚C	0,22%	40,00 cm	-	2553 kg/m³
180 Kg/cm²	0,0060mm/m˚C	0,18%	62,00 cm	-	2640 kg/m³
118 Kg/cm²	0,0070mm/m˚C	0,20%	62,00 cm	-	2640 kg/m³
116 Kg/cm²	0,0062mm/m˚C	0,35%	50,00 cm	-	2683 kg/m³
-	-	-	-	-	-
118 Kg/cm²	0,0080mm/m˚C	0,40%	32,00 cm	-	2688 kg/m³
111 Kg/cm²	-	0,22%	80,00 cm	-	2623 kg/m³
-	-	-	-	-	-
275 Kg/cm²	0,0065mm/m˚C	0,02%	84,00 cm	-	2930 kg/m³
145 Kg/cm²	0,0051mm/m˚C	0,12%	80,00 cm	0,75 mm	2575 kg/m³
-	-	-	-	-	-
111 Kg/cm²	-	0,22%	80,00 cm	-	2623 kg/m³
207 Kg/cm²	-	0,45%	46,50 cm	-	2730 kg/m³
135 Kg/cm²	0,0047mm/m˚C	0,12%	68,00 cm	1,80 mm	2698 kg/m³
153 Kg/cm²	0,0040mm/m˚C	0,12%	58,00 cm	0,70 mm	2540 kg/m³
-	-	-	-	-	-
-	-	-	-	-	-
158 Kg/cm²	0,0084mm/m˚C	0,18%	50,00 cm	-	2625 kg/m³
104 Kg/cm²	0,0013mm/m˚C	0,38%	41,00 cm	-	2682 kg/m³
160 Kg/cm²	-	0,16%	52,00 cm	-	2735 kg/m³
133 Kg/cm²	-	0,15%	-	-	2720 kg/m³
168 Kg/cm²	0,0083mm/m˚C	0,38%	48,00 cm	-	2839 kg/m³
133 Kg/cm²	0,0086mm/m˚C	0,31%	-	-	2601 kg/m³
207 Kg/cm²	-	0,45%	46,50 cm	-	2730 kg/m³
-	-	-	-	-	-
116 Kg/cm²	0,0062mm/m˚C	0,35%	-	-	2603 kg/m³
128 Kg/cm²	0,0072mm/m˚C	0,50%	61,00 cm	-	2622 kg/m³
105 Kg/cm²	0,0076mm/m˚C	0,19%	-	-	2682 kg/m³
104 Kg/cm²	0,0013mm/m˚C	0,38%	41,50 cm	-	2682 kg/m³
-	-	-	-	-	-
116 Kg/cm²	0,0062mm/m˚C	0,35%	-	-	2603 kg/m³

	pagina page	paese di origine quarrying location	dimensione media blocchi block size dimension	uso prevalente prevailing applications	carico rottura a compressione compressive strength	carico rottura dopo cicli gelività after freezing
Iron Red	121	Brazil	medium/large	in/out	1993 Kg/cm²	1590 Kg/cm²
Ivory Brown	94	India	medium/large	in/out	1578 Kg/cm²	1599 Kg/cm²
Juparanà Arandis	91	Namibia	medium/large	in/out	1578 Kg/cm²	1599 Kg/cm²
Kashmire Gold	90	India	medium/large	in/out	1578 Kg/cm²	1599 Kg/cm²
Kashmire White	87	India	medium/large	in/out	2080 Kg/cm²	1990 Kg/cm²
Labrador Antique	109	Norway	medium/large	in/out	1640 Kg/cm²	1452 Kg/cm²
Labradorite Bianca	89	Madagascar	medium/large	in/out	-	-
Labradorite Blue	114	Madagascar	medium/large	in/out	1993 Kg/cm²	1590 Kg/cm²
Louise Blue	115	Brazil	medium/large	in/out	2250 Kg/cm²	1969 Kg/cm²
Marinace Verde	111	Brazil	medium/large	in/out	1920 Kg/cm²	1810 Kg/cm²
Marron Bahia	107	Brazil	medium/large	in/out	2008 Kg/cm²	2103 Kg/cm²
Matrix	121	China	medium/large	in/out	1993 Kg/cm²	1590 Kg/cm²
Multicolor Red	101	India	medium/large	in/out	1790 Kg/cm²	1668 Kg/cm²
Nacarado	92	Brazil	medium/large	in/out	-	-
Nero Africa	123	South Africa	medium/large	in/out	2940 Kg/cm²	2820 Kg/cm²
New Imperial Gold	93	India	medium/large	in/out	1514 Kg/cm²	1450 Kg/cm²
New Imperial Red	98	India	medium/large	in/out	1928 Kg/cm²	1784 Kg/cm²
Nordic Sunset	103	Ukraine	medium/large	in/out	-	-
Orite	95	Brazil	medium/large	in/out	-	-
Rosa Beta	96	Italy	medium/large	in/out	1719 Kg/cm²	1653 Kg/cm²
Rosa Porrinho	97	Spain	medium/large	in/out	1876 Kg/cm²	1920 Kg/cm²
Rosso Fiorentino	101	Brazil	medium/large	in/out	-	-
Rosso Sierra Chica	102	Argentina	medium/large	in/out	1832 Kg/cm²	-
Salisbury Pink	97	USA	medium/large	in/out	1776 Kg/cm²	1610 Kg/cm²
Sapphire Brown	104	India	medium/large	in/out	2364 Kg/cm²	2228 Kg/cm²
Shivakashi Light	95	Brazil	medium/large	in/out	1415 Kg/cm²	1653 Kg/cm²
Silver Cloud	88	USA	medium/large	in/out	2078 Kg/cm²	1982 Kg/cm²
Spectrolite	120	Finland	medium/large	in/out	1993 Kg/cm²	1590 Kg/cm²
Sunset Red	100	Brazil	medium/large	in/out	1790 Kg/cm²	1668 Kg/cm²
Tan Brown	103	India	medium/large	in/out	1805 Kg/cm²	1754 Kg/cm²
Tartaruga	117	Brazil	medium/large	in/out	-	-
Tropic Brown	109	Saudi Arabia	medium/large	in/out	2363 Kg/cm²	2181 Kg/cm²
Verde Bamboo	113	Brazil	medium/large	in/out	2300 Kg/cm²	1970 Kg/cm²
Verde Fantastico	111	Iran	medium/large	in/out	2300 Kg/cm²	1970 Kg/cm²

carico rottura a flessione ultimate tensile strength	coef. dilatazione termica coef. thermal expansion	coef. imbibizione acqua water absorption	resistenza all'urto impact test/min. fall height	usura per attrito frictional wear test	peso per unita di volume bulk density
111 Kg/cm²	-	0,22%	80,00 cm	-	2623 kg/m³
104 Kg/cm²	0,0013mm/m˚C	0,38%	41,00 cm	-	2682 kg/m³
104 Kg/cm²	0,0013mm/m˚C	0,38%	41,00 cm	-	2682 kg/m³
104 Kg/cm²	0,0013mm/m˚C	0,38%	41,00 cm	-	2682 kg/m³
132 Kg/cm²	0,0065mm/m˚C	0,40%	-	-	2623 kg/m³
118 Kg/cm²	0,0090mm/m˚C	0,22%	50,00 cm	0,70 mm	2732 kg/m³
-	-	-	-	-	-
111 Kg/cm²	-	0,22%	46,00 cm	-	2623 kg/m³
201 Kg/cm²	0,0051mm/m˚C	0,12%	46,00 cm	-	2740 kg/m³
175 Kg/cm²	0,0065mm/m˚C	0,15%	-	-	2720 kg/m³
135 Kg/cm²	0,0047mm/m˚C	0,12%	68,00 cm	1,80 mm	2698 kg/m³
111 Kg/cm²	-	0,22%	80,00 cm	-	2623 kg/m³
133 Kg/cm²	0,0086mm/m˚C	0,31%	-	-	2601 kg/m³
-	-	-	-	-	-
236 Kg/cm²	0,0061mm/m˚C	0,01%	58,00 cm	-	2970 kg/m³
93 Kg/cm²	0,0076mm/m˚C	0,18%	-	-	2566 kg/m³
158 Kg/cm²	0,0084mm/m˚C	0,18%	50,00 cm	-	2625 kg/m³
-	-	-	-	-	-
-	-	-	-	-	-
115 Kg/cm²	0,0072mm/m˚C	0,31%	61,00 cm	-	2583 kg/m³
120 Kg/cm²	0,0075mm/m˚C	0,31%	60,00 cm	-	2595 kg/m³
-	-	-	-	-	-
166 Kg/cm²	-	-	-	-	2654 kg/m³
152 Kg/cm²	-	0,23%	-	-	2621 kg/m³
312 Kg/cm²	0,0063mm/m˚C	0,18%	-	-	2680 kg/m³
115 Kg/cm²	0,0072mm/m˚C	0,31%	61,00 cm	-	2583 kg/m³
132 Kg/cm²	0,0065mm/m˚C	0,40%	-	-	2620 kg/m³
111 Kg/cm²	-	0,22%	80,00 cm	-	2623 kg/m³
133 Kg/cm²	0,0086mm/m˚C	0,31%	-	-	2601 kg/m³
254 Kg/cm²	0,0058mm/m˚C	0,15%	-	-	2720 kg/m³
-	-	-	-	-	-
143 Kg/cm²	0,0050mm/m˚C	0,13%	82,00 cm	0,70 mm	2540 kg/m³
115 Kg/cm²	-	0,25%	74,00 cm	-	2730 kg/m³
115 Kg/cm²	-	0,25%	74,00 cm	-	2730 kg/m³

	pagina page	paese di origine quarrying location	dimensione media blocchi block size dimension	uso prevalente prevailing applications	carico rottura a compressione compressive strength	carico rottura dopo cicli gelività after freezing
Verde Ubatuba	110	Brazil	medium/large	in/out	1922 Kg/cm²	1744 Kg/cm²
Violetta	108	Saudi Arabia	medium/large	in/out	2083 Kg/cm²	1846 Kg/cm²
Virginia Mist	119	USA	medium/large	in/out	2823 Kg/cm²	2636 Kg/cm²
Volga Blue	116	Ukraine	medium/large	in/out	1993 Kg/cm²	1590 Kg/cm²
Wild West Green	113	Brazil	medium/large	in/out	-	-
Yellow Bamboo	92	Brazil	medium/large	in/out	-	-
► **pietre & limestone** stone & limestone						
Antalia White	126	Turkey	medium/large	in/out	799 Kg/cm²	-
Azul Bateig	129	Spain	medium	in/out	410 Kg/cm²	-
Beauarnais	128	France	medium/large	in/out	2060 Kg/cm²	1879 Kg/cm²
Beauharnais	128	France	medium/large	in/out	2060 Kg/cm²	1879 Kg/cm²
Blue Chevernie	130	France	medium/large	in/out	2060 Kg/cm²	1879 Kg/cm²
Fossil Limestone	129	Turkey	medium/large	in/out	968 Kg/cm²	-
Gascogne Blue	127	Portugal	medium/large	in/out	2060 Kg/cm²	1879 Kg/cm²
Kaesar Brown	131	Morocco	medium/large	in/out	1248 Kg/cm²	-
Lagos Blue	130	Portugal	medium/large	in/out	1500 Kg/cm²	-
Moca Creme	127	Portugal	medium/large	in/out	2060 Kg/cm²	1879 Kg/cm²
Moleanos	126	Portugal	medium/large	in/out	2060 Kg/cm²	1879 Kg/cm²
Peperino Grigio	131	Italy	medium/large	in/out	-	-
Picture Stone	135	South Africa	medium/large	in/out	2060 Kg/cm²	1879 Kg/cm²
Pietra Basaltina	133	Italy	small/medium	in/out	856 Kg/cm²	897 Kg/cm²
Pietra del Cardoso	133	Italy	medium/large	in/out	1170 Kg/cm²	926 Kg/cm²
Pietra di Bedonia	134	Italy	medium/large	in/out	1170 Kg/cm²	926 Kg/cm²
Pietra di Fossena	132	Tunisia	medium/large	in/out	873,32 Kg/cm²	-
Pietra Piacentina	132	Italy	medium/large	in/out	1753 Kg/cm²	-
Pietra Serena	134	Italy	medium/large	in/out	1170 Kg/cm²	926 Kg/cm²
Rainbow	136	India	medium	in/out	1253 Kg/cm²	-
Santa Fiora	135	Italy	medium/large	in/out	-	-
Teak Wood	136	India	medium	in/out	1253 Kg/cm²	-
► **quarziti** quartzite						
Azul Bochira	138	Brazil	medium/large	in/out	-	-
Azul Imperial	139	Brazil	medium/large	in/out	1900 Kg/cm²	1720 Kg/cm²
Azul Macaubas	138	Brazil	small/medium	in/out	1710-1740 Kg/cm²	-
Quarzite Brown	141	Brazil	medium/large	in/out	-	-

carico rottura a flessione ultimate tensile strength	coef. dilatazione termica coef. thermal expansion	coef. imbibizione acqua water absorption	resistenza all'urto impact test/min. fall height	usura per attrito frictional wear test	peso per unita di volume bulk density
175 Kg/cm²	0,0065mm/m˚C	0,24%	-	-	2695 kg/m³
192 Kg/cm²	-	0,13%	82,00 cm	-	2540 kg/m³
280 Kg/cm²	-	0,01%	69,00 cm	-	2989 kg/m³
111 Kg/cm²	-	0,22%	80,00 cm	-	2623 kg/m³
-	-	-	-	-	-
-	-	-	-	-	-
-	-	6,50%	-	-	2400 kg/m³
71 Kg/cm²	-	6,00%	-	-	2330 kg/m³
155 Kg/cm²	0,0040mm/m˚C	0,20%	26,00 cm	-	2670 kg/m³
155 Kg/cm²	0,0040mm/m˚C	0,20%	26,00 cm	-	2670 kg/m³
155 Kg/cm²	0,0040mm/m˚C	0,20%	26,00 cm	-	2670 kg/m³
-	-	0,40%	-	-	2650 kg/m³
155 Kg/cm²	0,0040mm/m˚C	0,20%	26,00 cm	-	2670 kg/m³
120 Kg/cm²	-	0,25%	19,00 cm	-	-
150 Kg/cm²	0,0040mm/m˚C	0,20%	26,00 cm	-	2670 kg/m³
155 Kg/cm²	-	-	-	-	-
155 Kg/cm²	0,0040mm/m˚C	0,20%	26,00 cm	-	2670 kg/m³
-	-	-	-	-	-
155 Kg/cm²	0,0040mm/m˚C	0,20%	26,00 cm	-	2670 kg/m³
142 Kg/cm²	0,0050mm/m˚C	3,00%	-	0,54%	2229 kg/m³
102 Kg/cm²	-	0,06%	-	7,30 mm	2562 kg/m³
102 Kg/cm²	-	0,06%	-	7,30 mm	2562 kg/m³
-	-	-	-	2,80%	-
241 Kg/cm²	-	0,15%	-	0,35 mm	2691 kg/m³
102 Kg/cm²	-	0,06%	-	7,30 mm	2652 kg/m³
198 Kg/cm²	-	-	-	-	2110 kg/m³
-	-	-	-	-	-
198 Kg/cm²	-	-	-	-	2110 kg/m³
-	-	-	-	-	-
202 Kg/cm²	0,0016mm/m˚C	0,43%	80,00 cm	0,47 mm	2661 kg/m³
170-185 Kg/cm²	-	-	-	0,10-0,12%	2620-2640 kg/m³
-	-	-	-	-	-

	pagina page	paese di origine quarrying location	dimensione media blocchi block size dimension	uso prevalente prevailing applications	carico rottura a compressione compressive strength	carico rottura dopo cicli gelività after freezing
Quarzite Grey	141	Brazil	medium/large	in/out	-	-
Quarzite Rosa	140	Brazil	medium/large	in/out	1520-1540 Kg/cm²	-
Quarzite Rossa	140	Brazil	medium/large	in/out	-	-
Verde Smeraldo	139	Brazil	medium/large	in/out	1900 Kg/cm²	1720 Kg/cm²
semipreziose semiprecious						
Amethyst	151	-	-	in/out	-	-
Apple Jasper	156	-	-	in/out	-	-
Blue Agate	150	-	-	in/out	-	-
Brown Agate	149	-	-	in/out	-	-
Grey Agate	148	-	-	in/out	-	-
Hematite	157	-	-	in/out	-	-
Hematoid	147	-	-	in/out	-	-
Ocean Jasper	156	-	-	in/out	-	-
Picture Jasper	155	-	-	in/out	-	-
Pietrified Wood	153	-	-	in/out	-	-
Pietrified Wood Retrò	153	-	-	in/out	-	-
Rose Quartz	146	-	-	in/out	-	-
Smokey Quartz	145	-	-	in/out	-	-
Tiger Eyes Blue	154	-	-	in/out	-	-
Tiger Eyes	154	-	-	in/out	-	-
Tiger Skin	155	-	-	in/out	-	-
White Quartz	144	-	-	in/out	-	-
Yellow Quartz	152	-	-	in/out	-	-

carico rottura a flessione ultimate tensile strength	coef. dilatazione termica coef. thermal expansion	coef. imbibizione acqua water absorption	resistenza all'urto impact test/min. fall height	usura per attrito frictional wear test	peso per unita di volume bulk density
-	-	-	-	0,42-0,75%	-
120-122 Kg/cm²	-	-	-	0,70-0,75%	2650-2670 kg/m³
-	-	-	-	-	-
202 Kg/cm²	0,0016mm/m˚C	0,43%	80,00 cm	0,47 mm	2661 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
-	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³
98,45-155 Kg/cm²	-	-	58,00-89,00 cm	-	1820-2539 kg/m³

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