

M A R M O
P A N E L

Stock warehouse Belgium



STONE
SENSES
EXCLUSIVE COLLECTIONS





Headquarters in Oostkamp (Bruges), Belgium, founded in 2000 by Julien Vanhollebeke.

Over thirty years of experience in the world of stone and ceramics was used to establish joint ventures with various companies abroad. New products with special niches are created by combining knowhow and specialised machinery.

Today, Stone Consulting is active in Asia, including China, India, Vietnam and Indonesia, and in North Africa, including Tunisia and Morocco.

On our website you will find information about the products we currently stock in our warehouses. Customers can check our available stock online via the website and place their order in real time.



We have developed a unique track and trace system for customers who purchase containers directly from our various partners. This programme allows customers to track the containers from order to delivery by means of an online logbook. At our companies abroad, a team is permanently at your disposal to ship the materials in the fastest and most suitable conditions and deliver them to their final destination all over the world.

After a successful start in 2000, a new milestone was inevitable. In 2010, all the special materials were brought under the branch name 'STONE SENSES'.



Julien Vanhollebeke
(CEO, Founder)

Stone Consulting nv
Gaston Roelandtsstraat 16
8020 Oostkamp Belgium
tel. +32(0)50 301410

info@stoneconsulting.eu
www.stoneconsulting.eu

All of our panels are produced in own factory

- **Easy installation, small effort**
- **Lightweight and strong results**
- **Solid as a rock, light as a feather**
- **Fast and easy installation**
- **Unbreakable because of the 3D fiberglass**
- **Acoustic influences**

Marmopanel
installation

[Watch the Video](#)

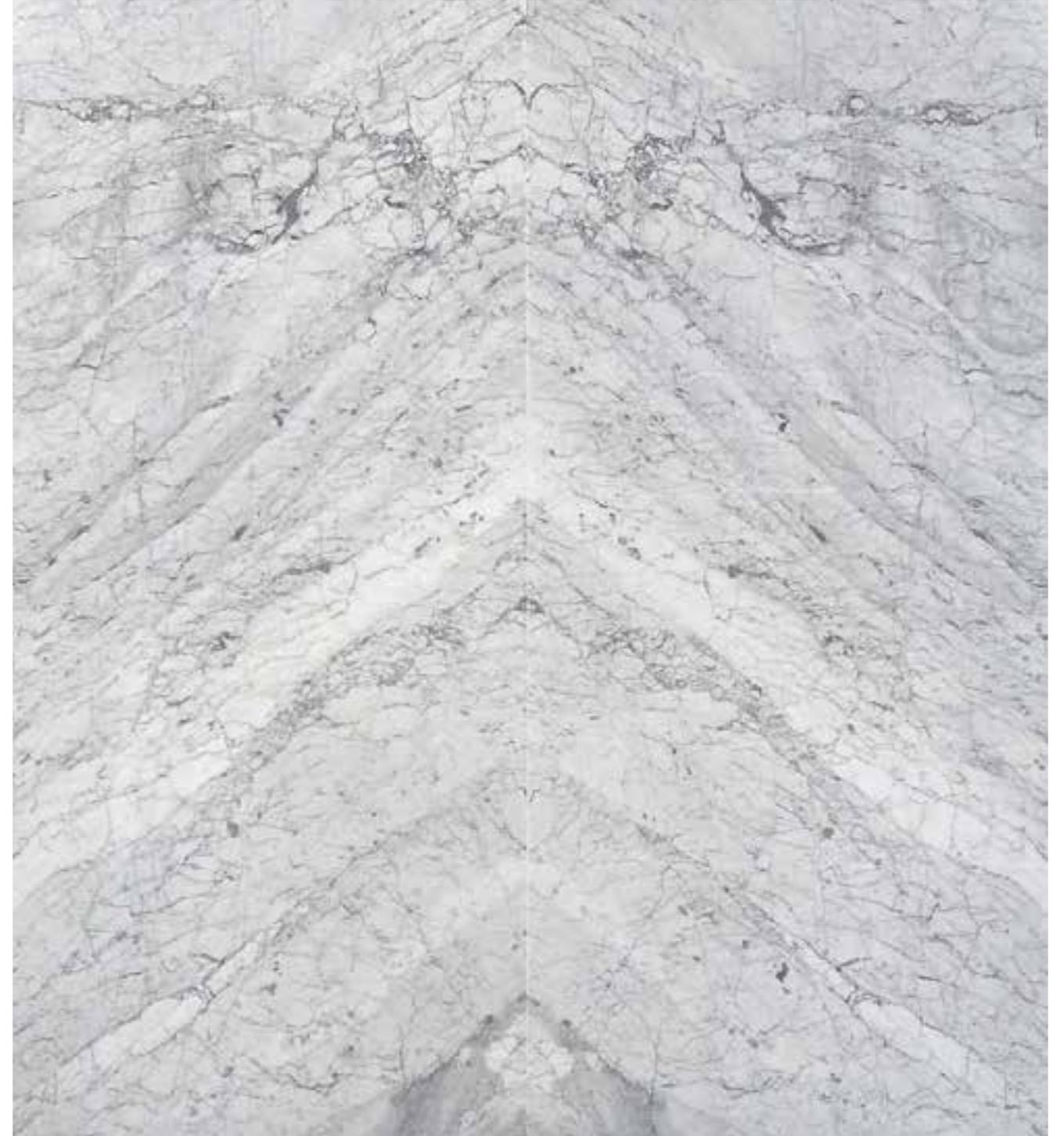
Everything you can imagine is real

Carrara White



PL 20 - CW - 2680 x 1200 x 10 mm 1/4 - 2/4

Carrara White



PL 29 - CW - 2650 x 1200 x 10 mm 1/4 - 2/4

Aziza Black (SOLD OUT)



PL30 - AB - 2530 x 1200 x 10 mm 1/6 - 2/6

Aziza Black (SOLD OUT)



PL31 - AB - 2510 x 1200 x 10 mm 1/2 - 2/2

Aziza Black (SOLD OUT)



PL32 - AB - 2520 x 1200 x 10 mm 1/2 - 2/2

Aziza Black (SOLD OUT)



PL33 - AB - 2530 x 1200 x 10 mm 3/6 - 4/6

Light Grey



PL 48 - LG - 2400 x 1200 x 10 mm 1/2 - 2/2

Panda White (SOLD OUT)



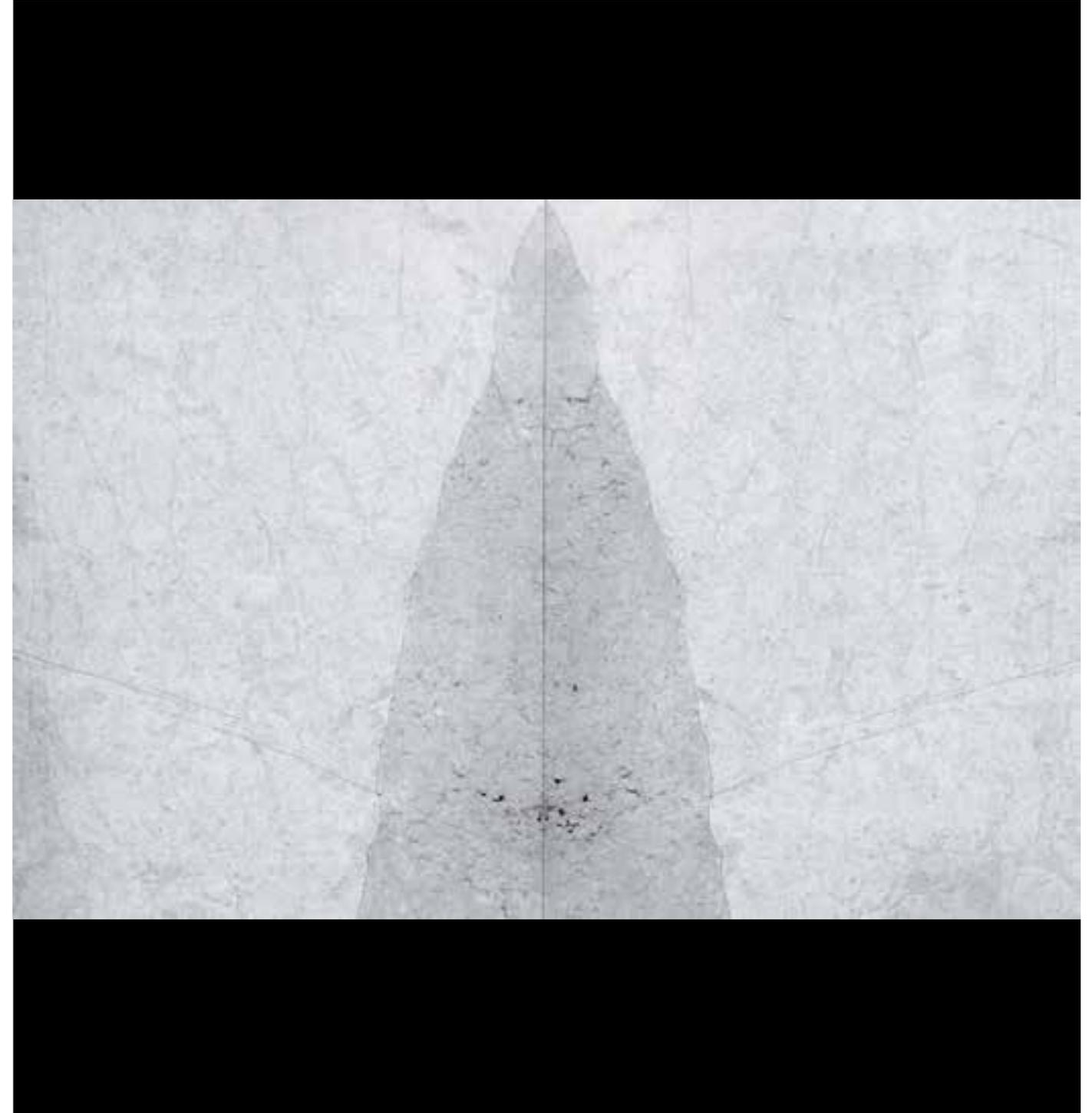
PL 47- PW - 2400 x 1200 x 10 mm 1/2 - 2/2

Carrara white



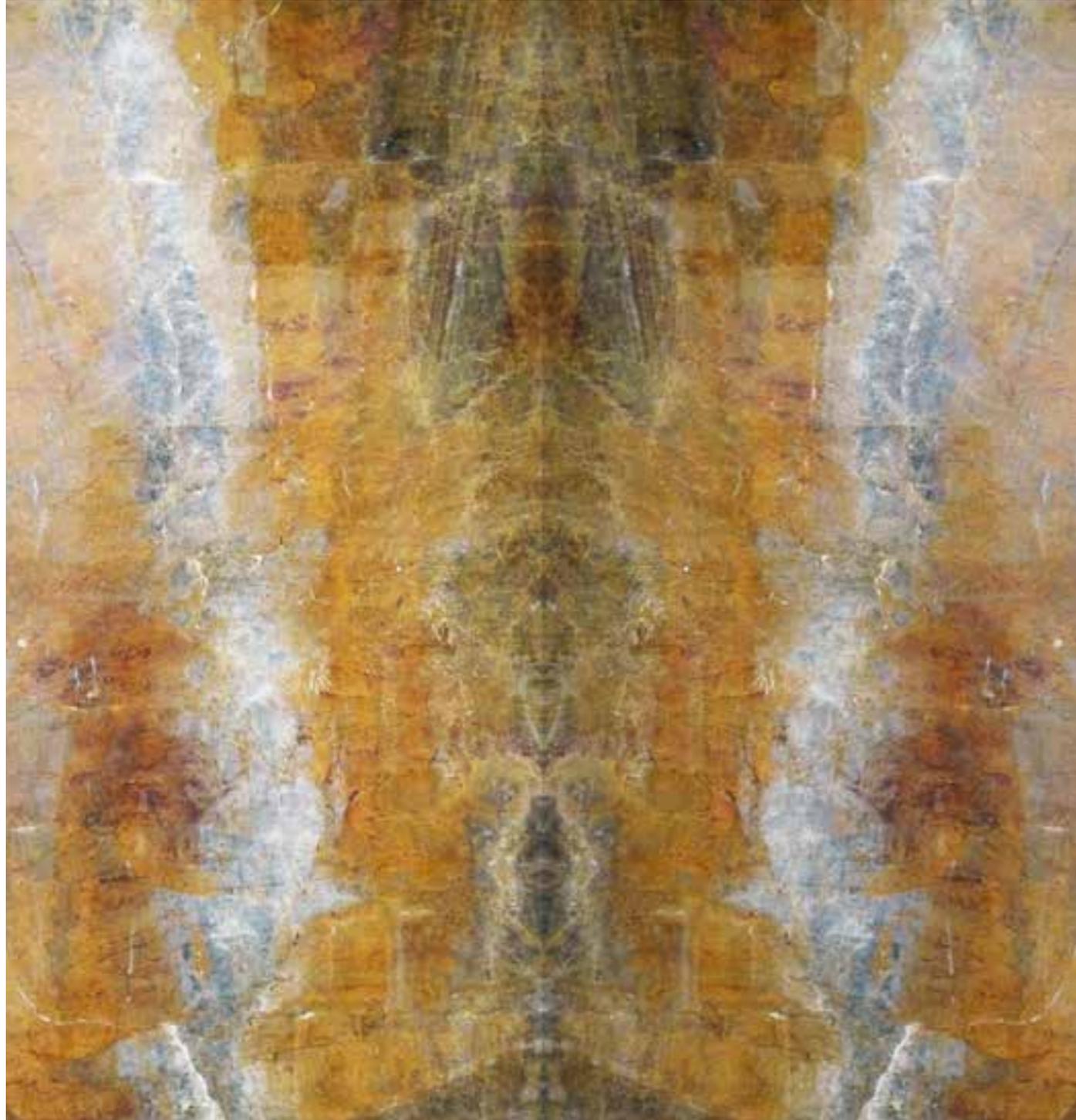
PL 40 - CW - 2300 x 1180 x 10 mm 1/2 - 2/2

Carrara White



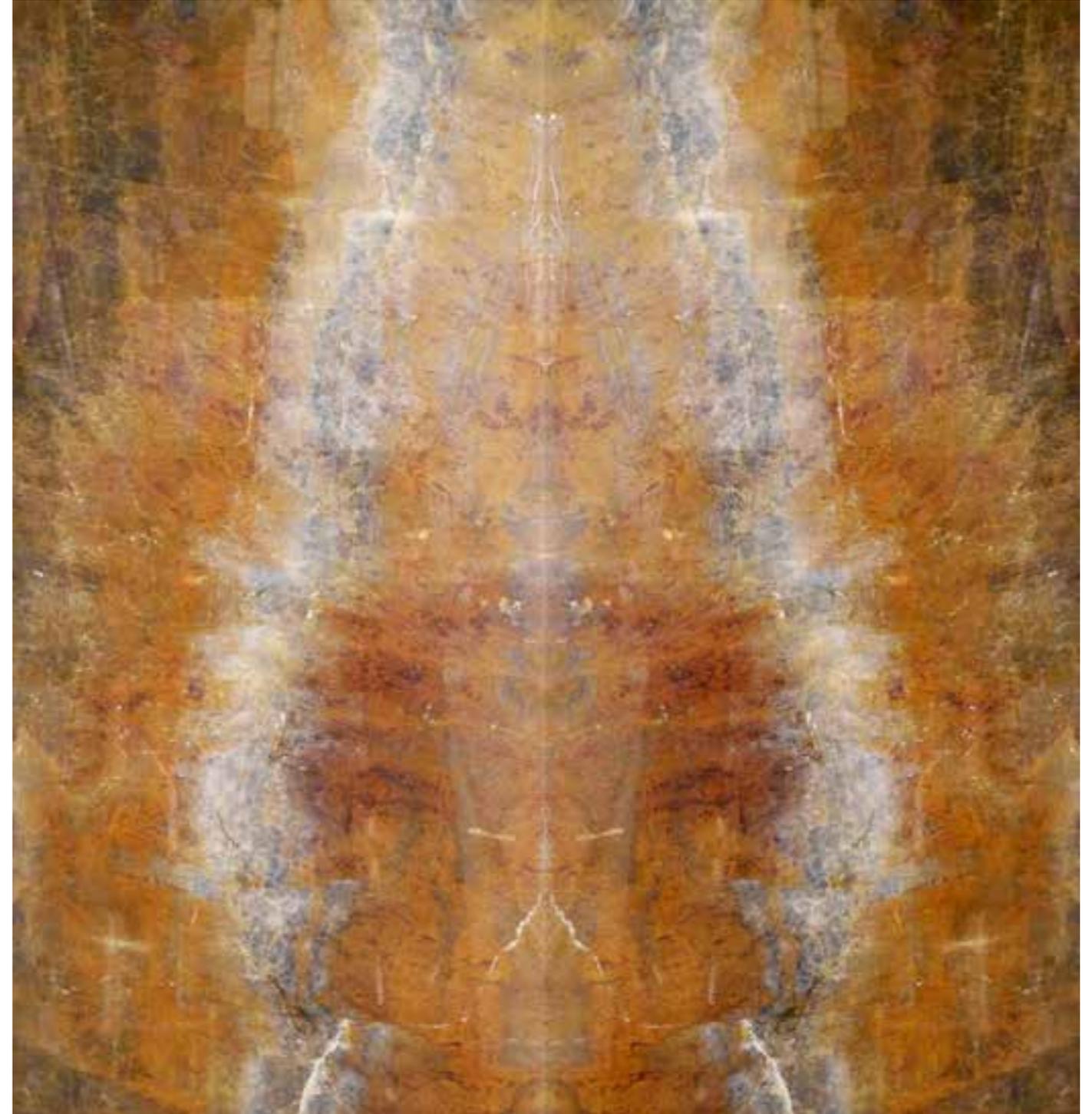
PL 10 - CW - 2280 x 1200 x 10 mm

Opera



PL 41 - O - 2180 x 1000 x 10 mm 1/6 - 6/8

Opera



PL 42 - O - 2180 x 1000 x 10 mm 3/6 - 4/6

Opera



PL 43 - O - 2180 x 1000 x 10 mm 5/6 - 6/6

Atlantic Grey



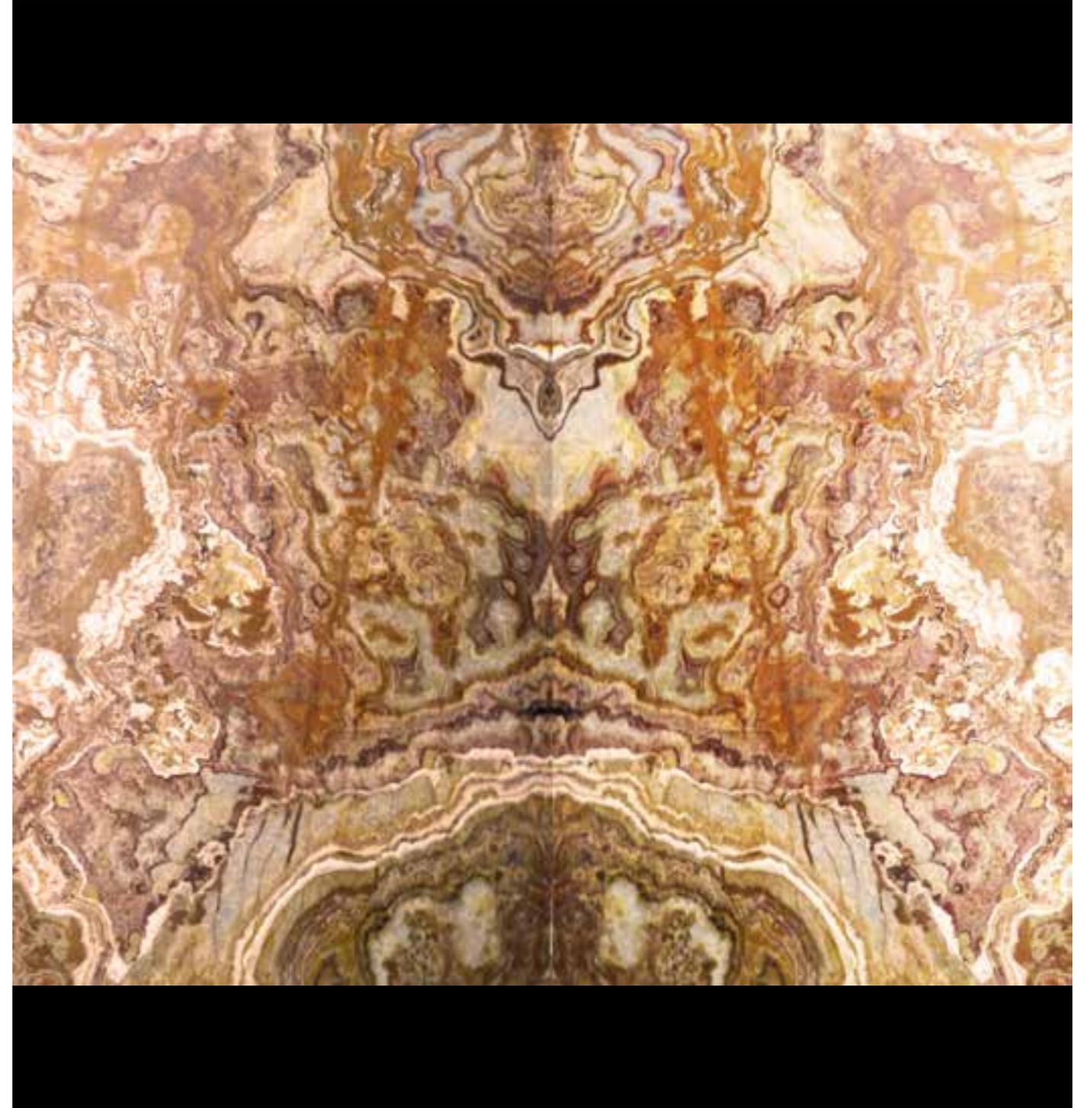
PL 44 - AG - 2280 x 990 x 10 mm 1/2 - 2/2

Tiger Onyx



PL 45 - TO - 2600 x 1520 x 10 mm 1/2 - 2/2

Tiger Onyx



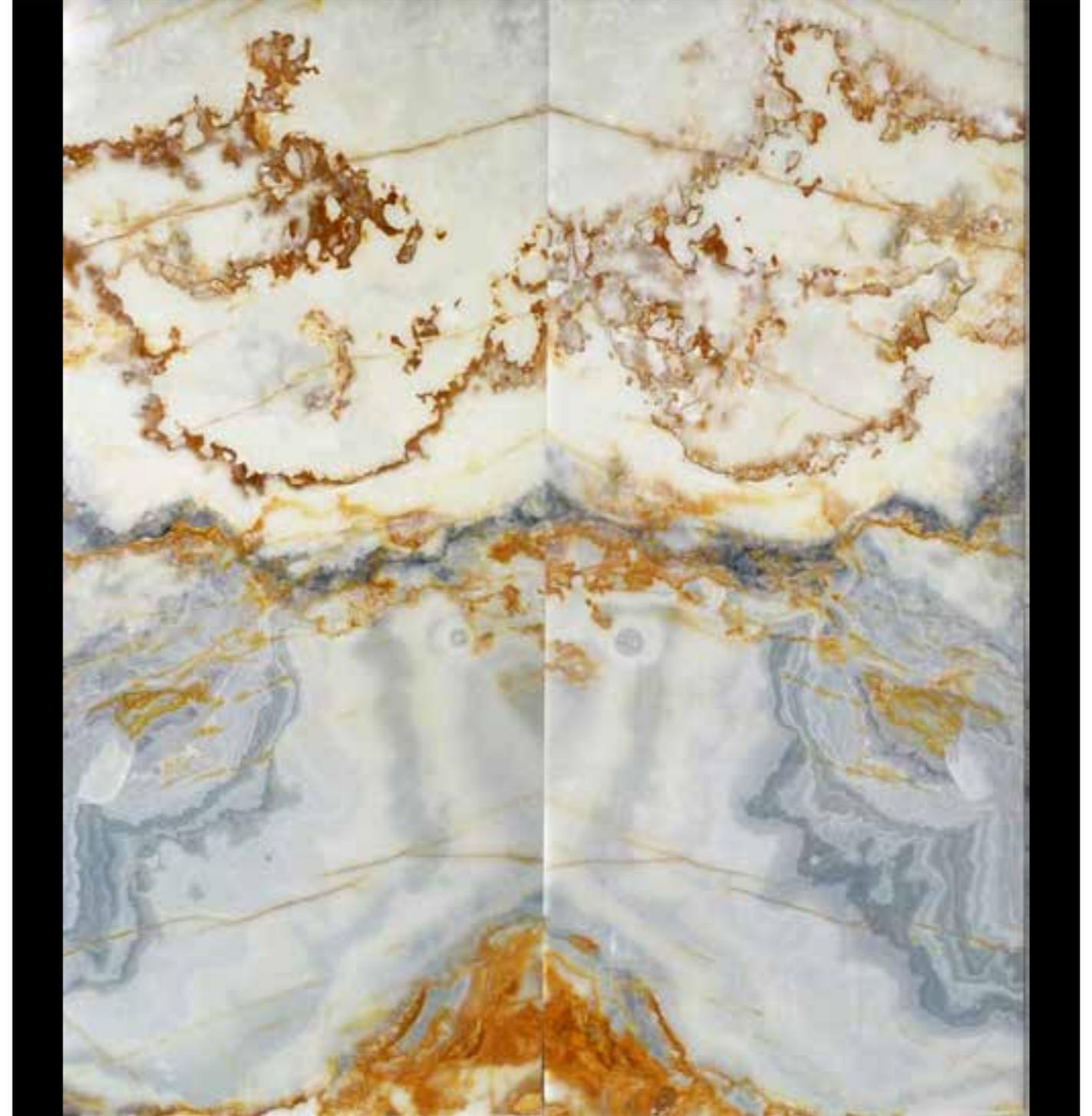
PL 46 - TO - 2330 x 1420 x 10 mm 1/2 - 2/2

Blue Onyx



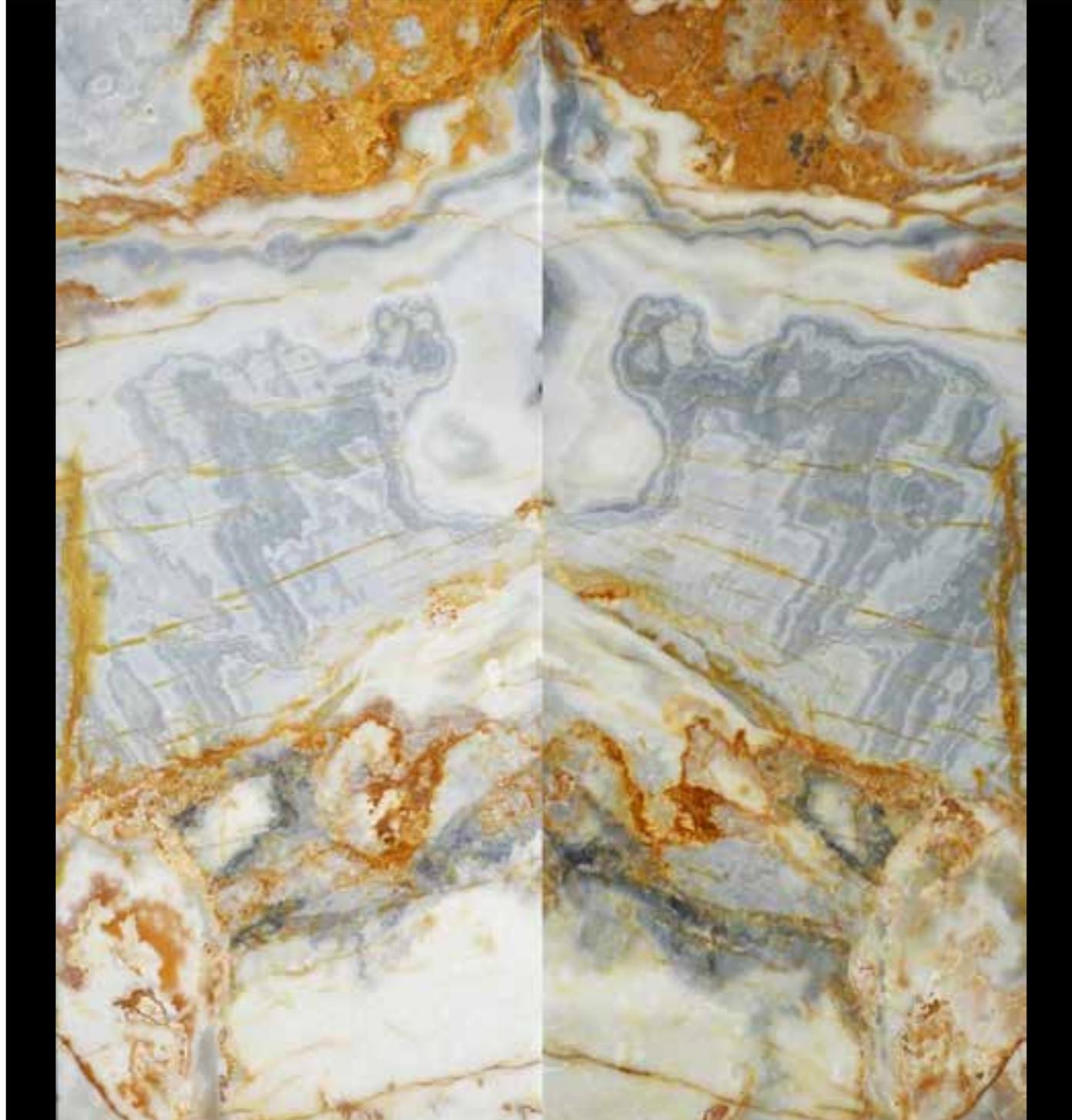
PL 49 - BO - 2070 x 910 x 10 mm 1/2 - 2/2

Blue Onyx



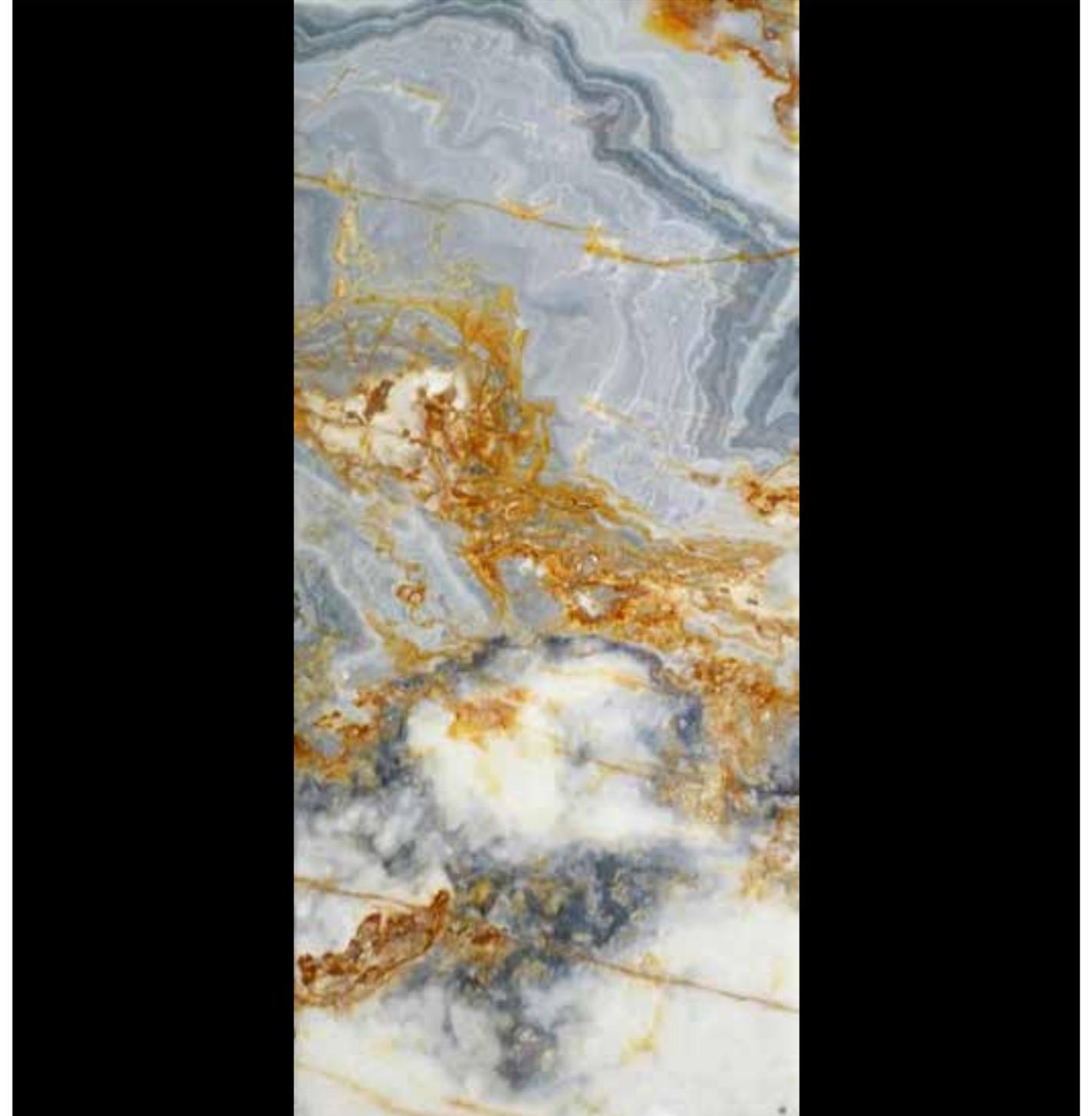
PL 50 - BO - 2050 x 910 x 10 mm 1/2 - 2/2

Blue Onyx



PL 51 - BO - 2070 x 910 x 10 mm 1/3 - 2/3

Blue Onyx



PL 51 c - BO - 2070 x 910 x 10 mm 3/3

Marmopanel - product testing

The client supplied two plates of natural stone, glued to a plastic carrier. Both plates are sawn so that approximately four square plates are obtained. These plates are subjected to various pressure tests.

Tests on the whole plate

Out of the four plates two are loaded over the entire surface area. The plates (100 x 100 mm) are loaded multiple times. They are loaded two times in a row up to the collapsing benchmark (the load where the press experiences a drop in the resistance of the test piece; i.e. the load where there is a change within the test piece (collapsing, crack...) under the influence of the load). Thereafter, they are furthermore loaded two times at a temperature of 60°C in order to check the stability of the product with intense sunlight exposure.

Loading step	Length mm	Width mm	Area mm ²	Force kN	Pressure MPa = N/mm ²	Maximum distortion mm
Test piece 1						
1	100,95	100,92	10188	45,0	4,42	0,6
2				27,5	2,70	0,5
3 (60°)				26,4	2,59	0,6
4 (60°)				24,6	2,42	0,5
Test piece 2						
1	100,29	100,91	10120	48,9	4,83	0,7
2				49,7	4,91	0,6
3 (60°)				31,1	3,07	0,7
4 (60°)				24,9	2,46	0,7

Marmopanel - product testing

Tests with stamps.

The two remaining plates are loaded with a stamp of 50 mm diameter. This gives a picture of the resistance of the product with a more concentrated load. A first loading step is stopped when reaching the collapsing point. With the second step the load is further increased beyond the collapsing point. In order to determine whether there is still a lot of extra load possible until the complete breakage of the material.

Loading step	Diameter mm	Area mm ²	Force kN	Pressure MPa = N/mm ²	Maximum distortion mm
Test piece 3					
1	50	1963	18,6	9,46	0,9
2 (break)			19,3	9,83	
Test piece 4					
1	50	1963	21,6	10,99	0,7
2 (break)			25,9	13,17	

The break in the plate follows exactly the edge of the stamp.

Conclusions

The load on the total surface area of the material can rise to approximately 4.5 MPa. After this level is exceeded, the collapsing value in the subsequent tests is around 2.5 MPa. Temperature has no effect on these values. When one puts load on a limited area (in this case 50 mm diameter), the load can go up to 9 MPa. When maintaining this load, a compression of the material takes place. The fact this value is higher than the value of a uniform load indicates that there a distribution of the load within the material, over an area greater than the directly loaded area.

Visit our website and order online.

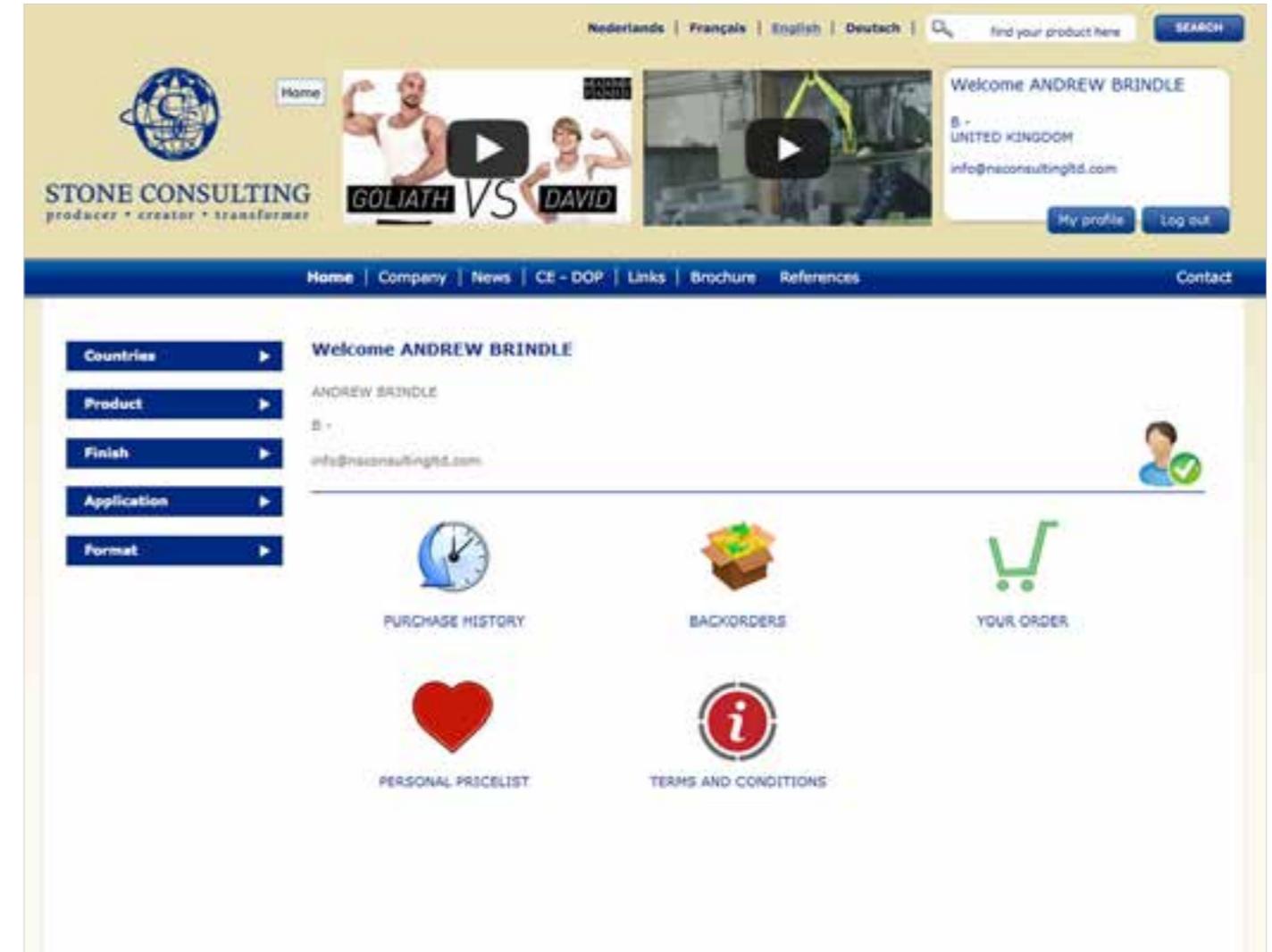


Step 1:

Go to www.stoneconsulting.eu and enter username and login.
Your personal username and login can be requested via our website
- click 'register'.

It's simple and easy!

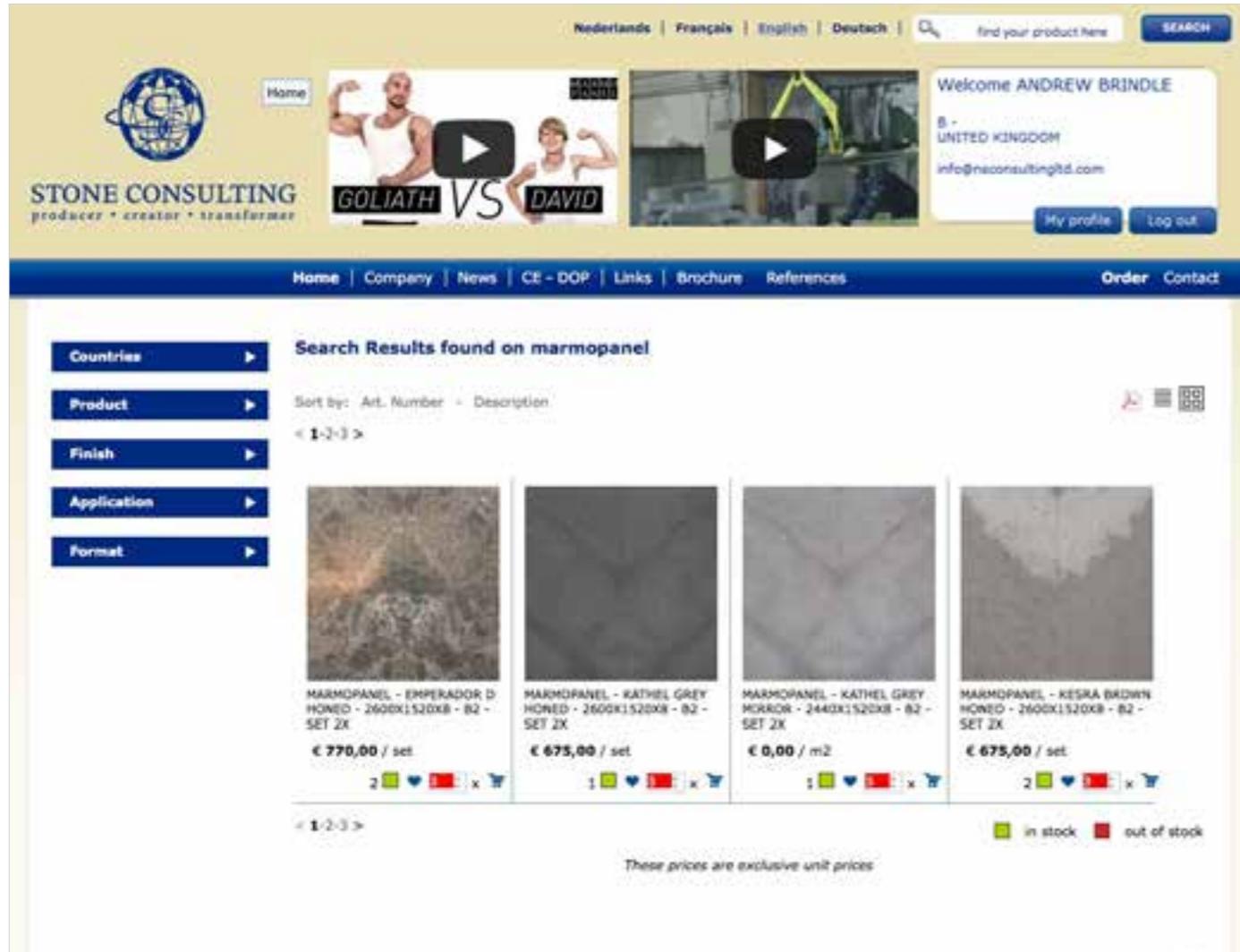
Visit our website and order online.



Step 2:

Once logged in you can consult your personal pricelist.

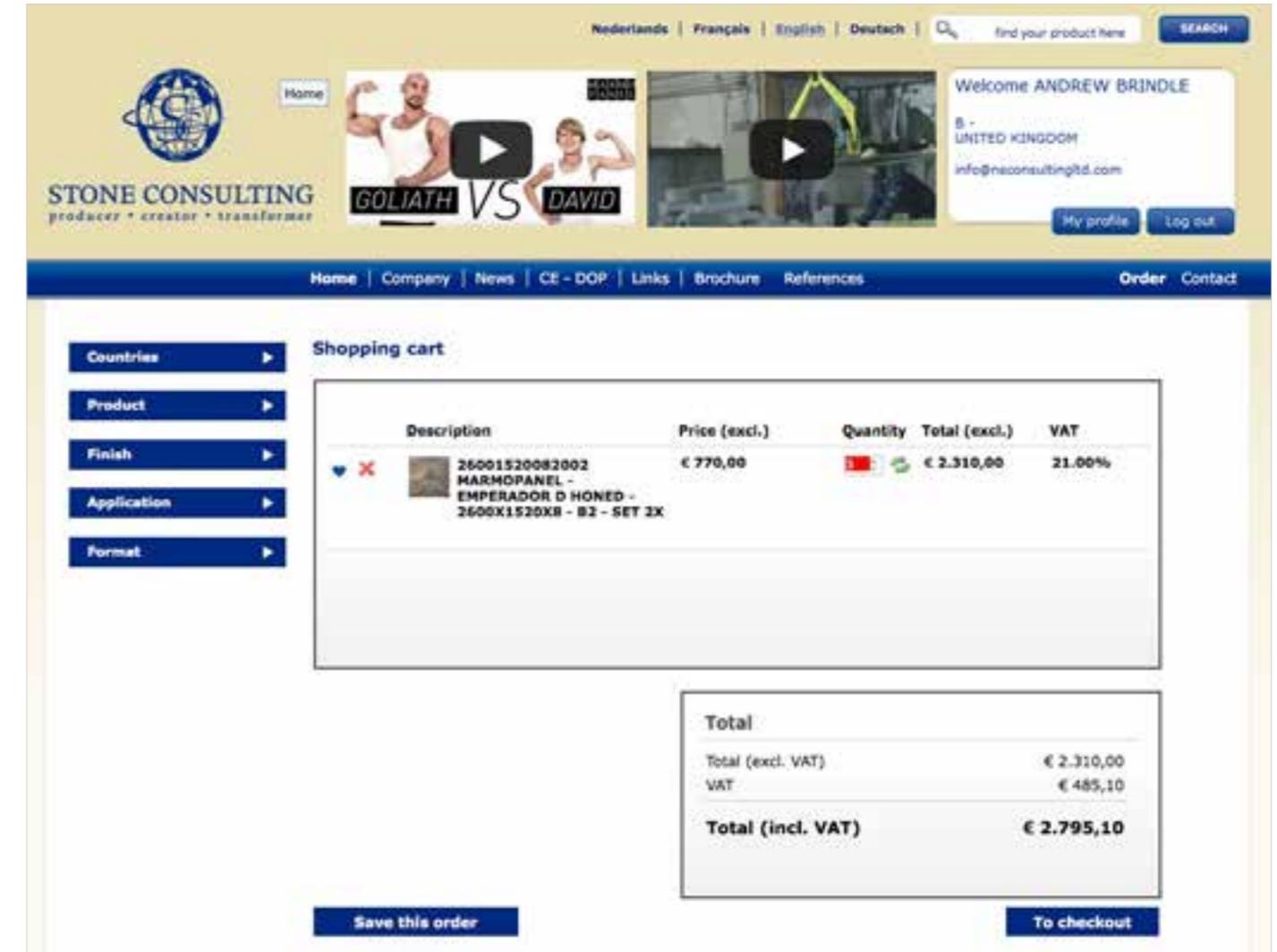
Visit our website and order online.



Step 3:
Consult our current stock in your personal pricelist and order directly online.

It's simple and easy!

Visit our website and order online.



Step 4:
Checkout. Your order is ready to be shipped!

Download more brochures of our exclusive stones by clicking on the cover.



Download more brochures of our exclusive stones by clicking on the cover.



ETHICAL TRADING & HEALTHY ENVIRONMENT POLICY

- Employment is freely chosen with no forced, bonded or involuntary labor.
- Workers have the right to join or form trade unions of their own choice and to bargain collectively.
- A safe and healthy working environment is provided.
- Child labor is not engaged.
- Wages always enough to meet basic needs and to provide some discretionary income.
- Working hours are not excessive and comply with national laws and benchmark industry standards.
- Workers are treated equally regardless of race, caste, national origin, religion, age, gender, marital status sexual orientation, union membership or political affiliation.
- Regular employment for individuals is provided where work is ongoing.
- No harsh or inhumane treatment of workers.
Physical abuse (or threat of) other harassment including verbal abuse or intimidation prohibited.

Owing a great deal to society, Our group firmly believes that 'human beings are at centre of all the developmental activities' and hence it discharges its social responsibility for welfare and well-being of the employees and society at large and at the same time encourages Employee Volunteering leading to employee's satisfaction and corporate sustainability.

General conditons

1. General information relating to our products

Optical variations and nuances in colour may occur compared with the exhibited or illustrated products in our catalogue or on the exhibited samples at our distributors. Changes in colour may occur due to climatological influences. Veins, pores and hairline cracks are an integral part of the surface of natural stone and are not a reason to complain or reject the products, or for a reduction in price. The names of the products are also in no way related to the geographical origin.

2. Information about specific products in our range

For all products delivered loose or in big bags, as well as all products delivered in crates, we can only give indicative figures calculated on the average or the indicative weight. Reasons beyond our control (such as rain, snow, irregular cobble thicknesses) may affect the number of pieces per m² and the weight/tonne. We are therefore unable to accept any complaints if the difference is less than 5% compared with the indications given by us. If the difference is greater than 5% to the detriment of the customer, we can only accept your complaint with the approval of the sales department. For grey Kandla cobbles, it is possible that after being installed, some of the cobbles display beige or brown marks. This is a natural phenomenon specific to grey Kandla stone and does not affect the quality of the stone. This phenomenon will quickly decrease after several periods of frost.

Products of a certain length (such as marginal strips, palisades, steps, etc.) are more difficult to produce without minor repairs with a repair cement on a synthetic base. These minor repairs are perfectly acceptable in the world of natural stone and therefore give no grounds for complaint.

Honed tiles are much more susceptible to scratches. We therefore recommend using protective caps beneath your garden furniture, barbecue, etc.

3. Advice prior to ordering

An important tip: always order 5% more material than you have measured for.

There can be up to 5% breakage or dimensional variation in every order of natural stone. Broken tiles can always be used where cut tiles are required and are therefore not wasted. Be sure therefore to order extra to allow for this breakage. Any back-orders are entirely at the buyer's expense. Broken tiles should always be kept available. The larger the tiles, the more cutting may be required. Bear this in mind. An advance payment of 50% must be paid for orders of special custom work not in our normal range. Also, these special orders may not be cancelled.

Delivery dates for items not in stock are indicative and dependent on influences over which Stone Consulting (Stone Senses) has no control. You are not entitled to cancel the order if these indicative delivery dates are exceeded.

To minimise colour and dimensional variations, we recommend installing orders in one go so that the work can be carried out in one go. For larger sites we recommend ordering 3 months in advance so that the material can be produced and delivered all at once.

4. Product returns

Collected or delivered products are never taken back, except in the case of an error on the part of Stone Consulting (Stone Senses).

Exceptions can only be allowed with the written consent of our sales department. All returned products are reduced by 20% in value and should be in perfect condition and in the original packaging. Any costs incurred by the return (transport, pallets in poor condition, etc.) are invoiced in full.

Installation and maintenance.

1. Installation tips - ATTENTION: INSTALLATION = ACCEPTANCE OF THE PRODUCTS

Dimensional variations in relation to the locally prevailing standard may occur in natural stone. The national standards of the country of origin may differ from European standards. There should not be any problems if the products are installed as prescribed by the BBRI in Belgium or other equivalent local regulations. The tiles should always be inspected and cleaned prior to installation. Once the product has been installed, no further complaints will be accepted. During installation, please always mix products from different packs together to obtain a natural variation in colour. Only white cement and pure washed sand must be used. Natural stone has a certain porosity, and the stones may discolour or display marks if yellow or red sand and grey cement are used. On a watertight base, always maintain a gradient of 1.5 cm / running metre. Complaints will only be considered if the complaint is visible from at least 2 metres without backlight and the products are dry.

Any complaints must be made in writing to Stone Consulting (Stone Senses) within 8 days of delivery.

We also recommend taking photos and not using these products. We consider the products to have been approved from the time they are installed, and from that point on we will also no longer accept any complaints due to visible defects.

Hidden or invisible complaints that cannot be identified on delivery are declared no longer admissible 3 months after the date of delivery. Our teams can no longer visit the site without having first received photos. Our many years of experience have taught us that many problems can be resolved straightaway over the phone with the help of photos and one or two useful questions.

2. Tips for joints

We always advise installing all stones with a joint of at least 4 mm. Any dimensional tolerances and stresses associated with differences in temperature can thus be avoided. If installing on split, a 2 mm joint is sufficient. The choice of joint and joint sealer should be determined before installing the tiles. The base and joints should have the same porosity. If you opt for non-expansible joints, expansion joints should be provided at each wall. For large terraces we recommend installing expansion joints every 5 metres. If you are planning a screed or caisson in concrete, you should also plan the same expansion joints as for your tiles.

We advise against adding aggregates to your joint mixture. Certain aggregates prevent moisture from evaporating and can therefore cause marks on your tiles.

Certain joint mortars leave traces on your tiles, so carry out a test before applying the mortar to the entire surface (see result after 24 hours). In this way you will avoid unpleasant surprises when cleaning after jointing.

3. Tips for installing certain products.

Travertine-type limestone for outdoor use (thickness 3 cm) is much more sensitive to meteorological changes and must therefore be glued according to the butter principle (i.e. glue bottom of tile and screed along both sides). The gradient of 1.5 cm per running metre must be maintained. For the joints we recommend ragging them with a ready-to-use product based on white cement, or with a mixture based on white cement. Ragging should be done with a puller to compact all the small holes in the tile. After drying, we recommend applying a double protective coating to saturate all the pores in the tiles.

Cleaning should be with a nourishing non-acid soap of the Marseille type.

For lime rocks (e.g. bluestone, slate, travertine, etc.) we recommend installing these on a thin sand cement and never on a bed of gravel, which could break the stones. We strongly advise against installing these tiles on tile supports. If you are installing large tiles (more than 40/40) on tile supports, we recommend using an extra tile support in the centre beneath the tile.

Rustic tiles are aged in a drum instead of by vibration to give a rustic appearance. It is therefore normal for small pieces to have broken on the edges and surface.

4. Tips for maintenance

De-icing salts, acids or other aggressive products are not recommended on natural stone as they could damage the tiles irreparably.

We always recommend testing a maintenance or protective product on a small area first (see the result after 24 hours). There are various types of natural stone and as many maintenance products that could damage your tiles.

Limestone (bluestone, slate, travertine, etc.) ages much more quickly than harder types of stone such as sandstone or granite. Limestone therefore requires more maintenance if you want to prevent the rapid ageing of your stone or the emergence of tiny hairline cracks. To counter this ageing process, the stone must be nourished with specific maintenance products for natural stone or with a natural soap (Marseille soap).

Besides this classic but necessary maintenance, you can gently scour your terrace every 4 years. This ensures that the pores are largely compacted (so fewer scratches appear) and the colour is refreshed. However, the tiles still require regular maintenance and nourishment. The Stone Consulting (Stone Senses) guarantee is limited to technical defects, provided a minimum degree of maintenance is observed. Stone Consulting (Stone Senses) cannot be held responsible for the aesthetic development of your project. All materials (natural or other) should receive normal maintenance to maintain their beauty.

General terms of orders

GENERAL TERMS OF ORDERS

According to information mentioned hereby (on this side or the reverse side) we have established this order Form as Our Sales conditions. All prices mentioned are VAT and packing exclusive. In case of quantities below 50 m², a supplement will be charged as per our price list. The delivery time will be defined as accurately as possible. However, we cannot be held liable for any delays caused by force majeure or overdue invoices. Consequently we do not have any responsibility for any damages. We can deliver slabs (if you are in the regions defined in our price list) with a minimum quantity of 10 pieces or less provided a supplement is paid. We will invoice packing of tiles per crate and or pallet as per the conditions in our price list. Overordered or wrongly ordered goods will not be taken back. Custom work will be packed to allow for safe transportation. These costs. At a minimum rate as per our price list, cannot be recovered or credited. All delivery addresses need to be fully accessible by our 33 ton truck measuring 19m. Discharging our truck is only done from a paved road. Any other delivery conditions or expectations will be, if at all feasible, charged at an extra cost. In case of orders of goods that are not currently stocked or that have a delivery time of over 4 weeks, we may ask you to pay a deposit of 50% of the total value. The remainder needs to be paid upon delivery without discount. Orders for not currently stocked products cannot be changed or cancelled after one week of order confirmation. Please do not change the Pro Forma invoice, otherwise we may refuse these changes without prior notice. Confirmed orders will be binding without further notice after 5 working days. In case of cancellation we will invoice 30% of the total value in case of stock goods and 100% of the total value in case of custom work and not currently stocked products with a minimum of 370 €.

GENERAL TERMS OF SALE

1. Orders are considered to be definitive after written confirmation by our company. It is explicitly agreed upon that all pre-printed terms and conditions on the order forms of our customers, even if they expressly refer to the present order form, shall be considered non accepted unless they are subject to a special agreement made in written on beforehand.
2. The goods are transported at the risk of the purchaser, even in case of Franco delivery.
3. Control of the goods is made by the purchaser before loading in the case of collection of the goods (ex Works) and shall be done at the latest at the moment of delivery (unloading). Complaints shall not be accepted afterwards.
4. All other complaints, ... referring to invoices, shall be made within eight days of the invoicing date and can not be accepted after this term.
5. Each sale is made under reserve of good references. We shall always be entitled, during the course of the agreement, to claim and obtain satisfactory guarantees for the good execution of the Sales agreement.
6. Measurements and colours are indicative and a difference shall be tolerated against samples or between deliveries as long as these differences are within the fixed WTCB norms. We advise to mix the tiles before installation, so as to obtain the best possible colour harmony. Complaints as to colour differences or other defects shall never be admitted after installation of the tiles.
7. All our invoices are cash payable, in Oostkamp, unless otherwise agreed upon (in written). Sending the invoice is valid as a reminder against payment on the due date. Any delay in payment may consequent in immediate and irreversible judicial collection of the due sum, increased by 1% interest per started month.
8. Our agents and representatives are not be entitled to take payments and the amounts paid to those persons shall not be considered as due payment to the seller.
9. All costs for collection, including judicial and extra-judicial notices, shall be paid by the purchaser according to the latest EU legislation.
10. Default of payment on the maturity date shall entitle us, without any notice or other juridical forms, to suspend all orders and agreements in course, even to cancel them without any previous notice. The seller shall be entitled to take property of the goods, even after delivery, until full payment of the invoice. After processing of the goods, our property rights pass on to the new objects for the value of the goods supplied by us.
11. Any defect ascertained in our product scan result in nothing more than the mere replacement of the delivered and not processed goods. The replaced goods remain our property.
12. All goods subject to be taken back need to be in good condition and will only be credited at 75% of their invoiced value provided the explicit approval of our management staff. Goods that are not standard in stock, all granites and all processed stones are never taken back. We will also refuse any quantities amounting to a Total of less than 250 €. Only goods that are totally free from mortar or glue residue, that have not been cut, will be credited after warehouse inspection. This may cause a discrepancy in the Total number of goods taken back and the final credit note, these goods that are not included to the Total amount of the credit note, will remain in our warehouse for another 4 weeks for the customer to be collected. After this period these goods will be destroyed. Taking goods back will be conditional in all cases. Our drivers and warehouse staff are not entitled to Judge if goods are subject to be taken back. In case of refusal to take back the goods, these will

remain at your availability for a period of 4 weeks after written notice. After this term the goods will be destroyed.

13. In default of payment at the maturity date due to negligence or bad will, the outstanding balance shall be increased as of right with 15 % and a minimum of €100 as a conventional damage clause and without any previous notice being required.

14. The purchaser is considered to know our general terms of sale and by the mere fact of purchasing the goods is considered to have accepted them as part of the agreement.

15. All disputes related to the existence and the Of our agreements shall be exclusively settled by the Courts of Brugge, Belgium.

16. We can not be held responsible for the consequence of our tiles if they are installed on floor-heating and spaces open to frost.

17. For between customer (buyer) and STONE CONSULTING NV (seller) it is explicitly agreed that the liability on the delivered goods by STONE CONSULTING NV is limited to all proven defects to its products, more precisely on the hidden flaws, to a maximum period of 24 months after delivery date. After a period of 24 months from installation date, no claim of any kind will be accepted nor be subject for discussion. After this period any connection between buyer and seller will be considered to be completely terminated and finalised for this particular Sales. In case of proven damage, within a period of 24 months from delivery date, due to a hidden fault, a maximum compensation from the seller to the buyer will be the replacement of the product or an equal value. No other additional cost and/or costs due to consequential damages will be subject to compensation.

18. Pieces made by us (tailor made) shall be invoiced per square, cubic or linear metre. All finishing's to the surface and sides are not included and will be invoiced separately.

19. For complementary terms and conditions please refer to our basic price list on the pages where to the invoices and other forms always considered to be known by the purchaser. The basic price list having been handed over to the purchaser.

20. Belgium law is applicable.





STONE
SENSIES

EXCLUSIVE COLLECTIONS

Member of



belgian natural stone federation



Powered by:

www.stoneconsulting.eu

info@stoneconsulting.eu

+32 (0)50 30 14 10