

Onyx Sense

Marble Collection

PORCELAINTLES





Onyx Sense - Rose Onyx & Brown Onyx



Onyx Sense Marble Collection

Celebrating the translucence and beauty of Onyx stone, this radiant and highly polished collection allows light to bounce across its surface, creating a warm and welcoming environment. Onyx Sense displays the wide variation and natural banding associated with this precious material, but without any of the maintenance issues encountered with conventional stone. Available in dramatic 1600 x 3200 mm slabs and in Natural, Honed or Polished surfaces, Onyx Sense is ideal for luxurious wall and floor applications where the requirement is for the spectacular.

17 COLOURS | 13 SIZES | 3 FINISHES



Onyx Sense Bianco



* SEE TECHNICAL SPECIFICATION TABLE A



Onyx Sense



* SEE TECHNICAL SPECIFICATION TABLE A



Onyx Sense Viola

Face 1



* SEE TECHNICAL SPECIFICATION TABLE A

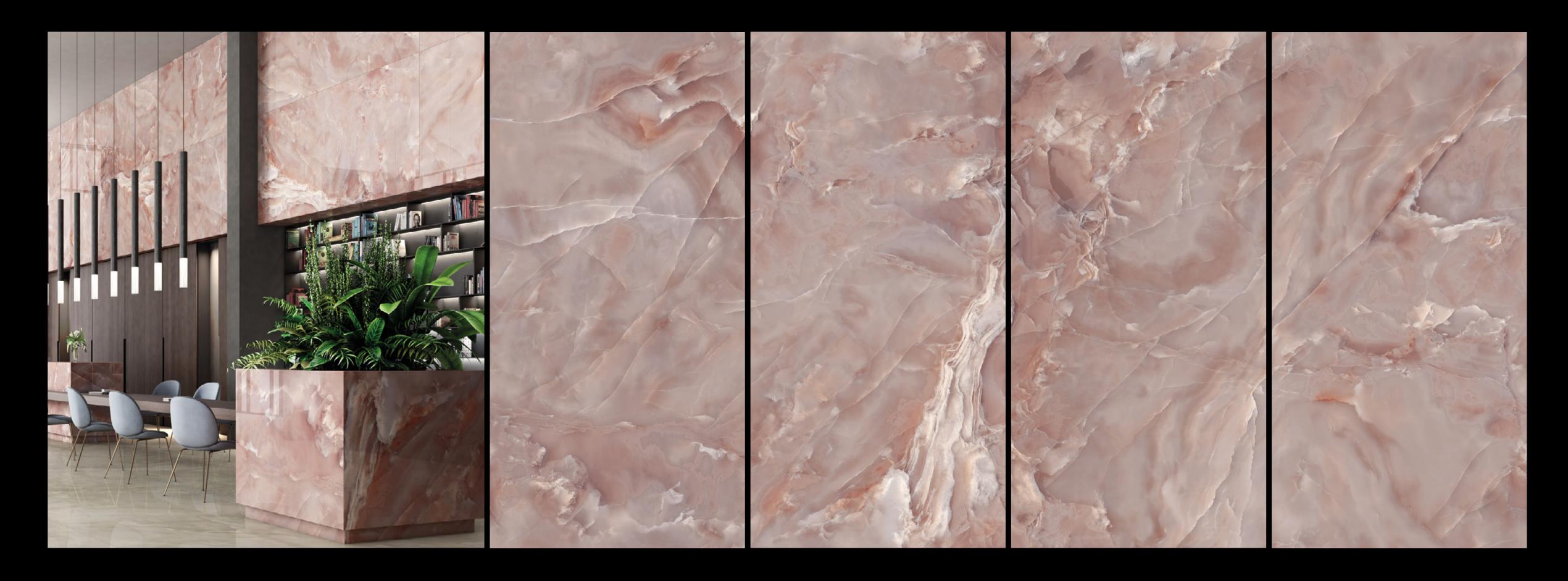


Face 3



Onyx Sense Pink

Face 1



* SEE TECHNICAL SPECIFICATION TABLE A



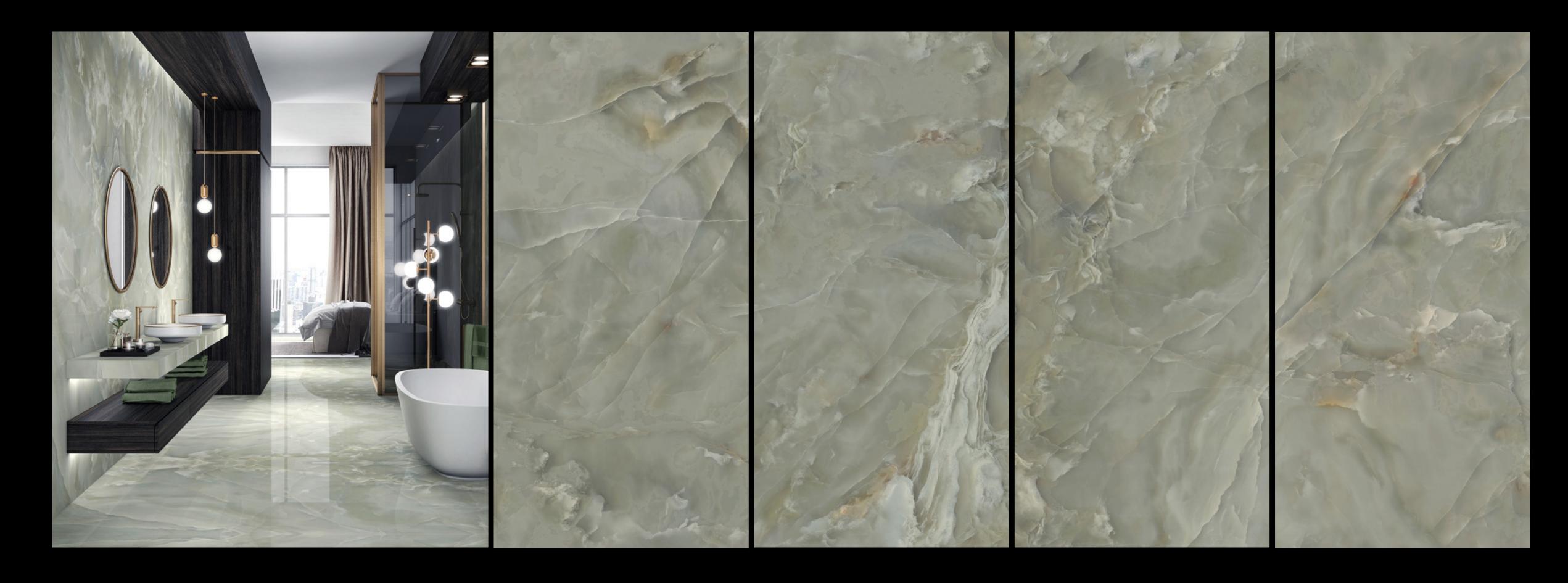
Face 3

Onyx Sense - Persian Green



Onyx Sense Persian Green

Face 1



* SEE TECHNICAL SPECIFICATION TABLE A

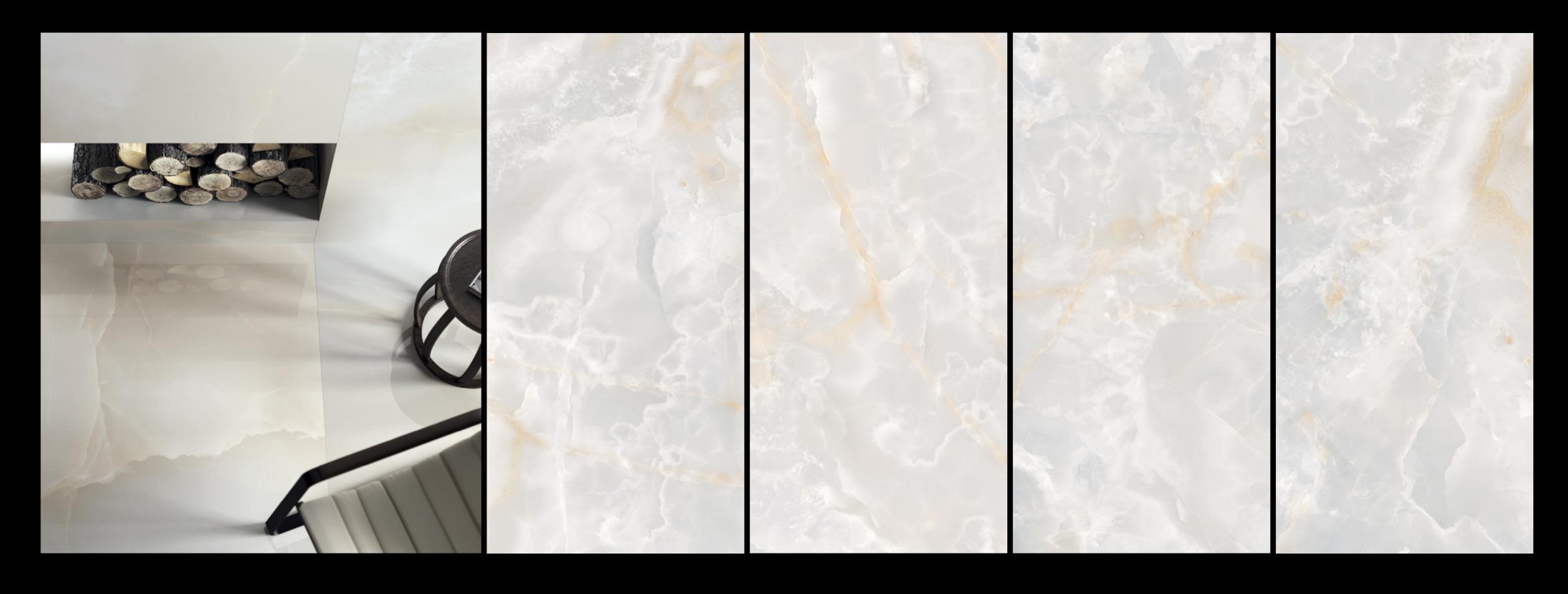


Face 3



Onyx Sense Grigio Onyx

Face 1



* SEE TECHNICAL SPECIFICATION TABLE A



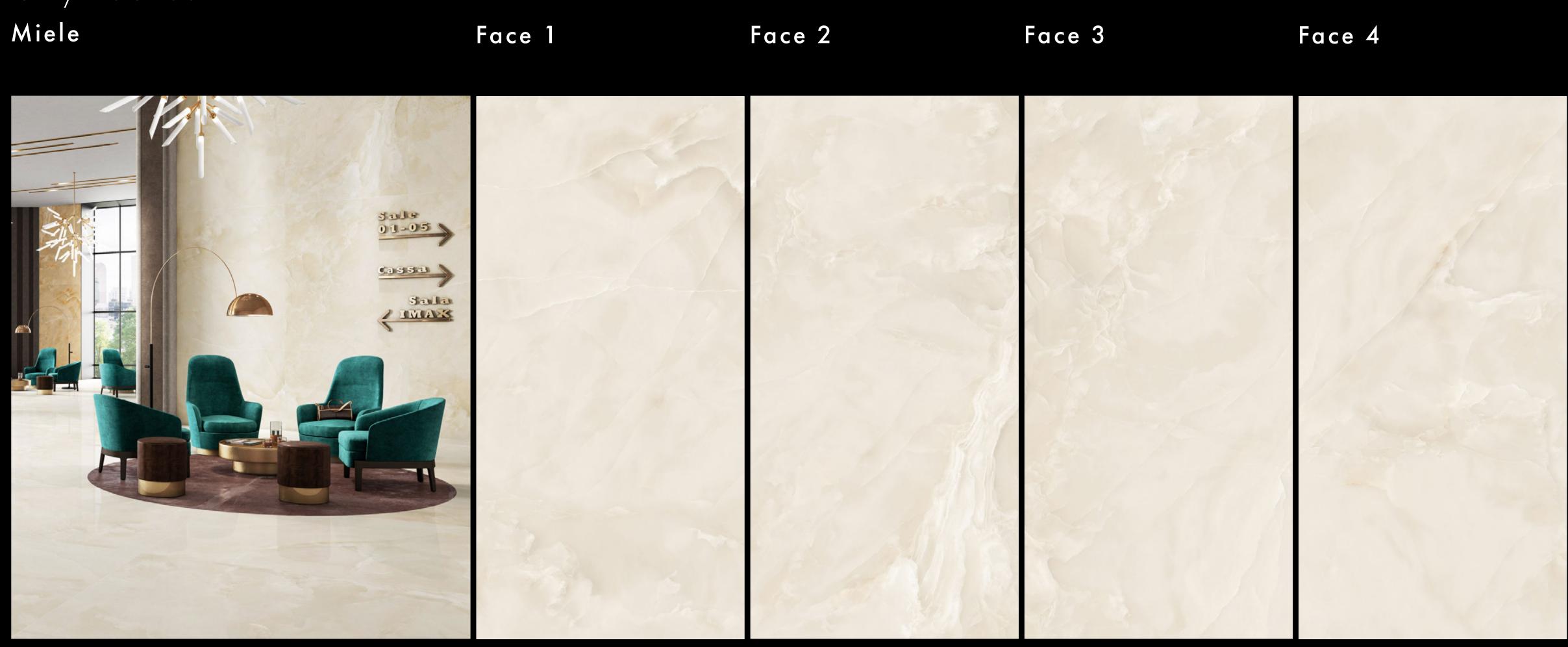


MULTIPLEX MOVIE GLY

Onyx Sense - Miele



Onyx Sense



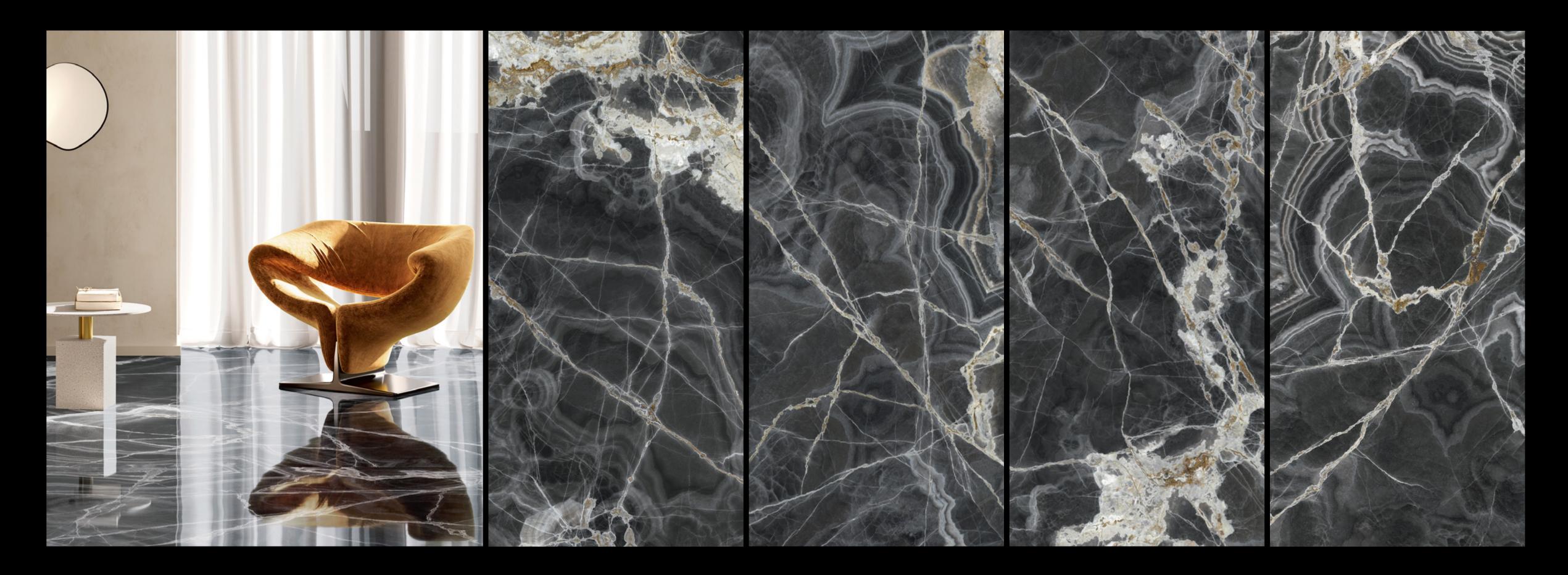
* SEE TECHNICAL SPECIFICATION TABLE A

Onyx Sense - Profondo Noir

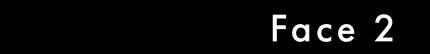


Onyx Sense Profondo Noir

Face 1



* SEE TECHNICAL SPECIFICATION TABLE A

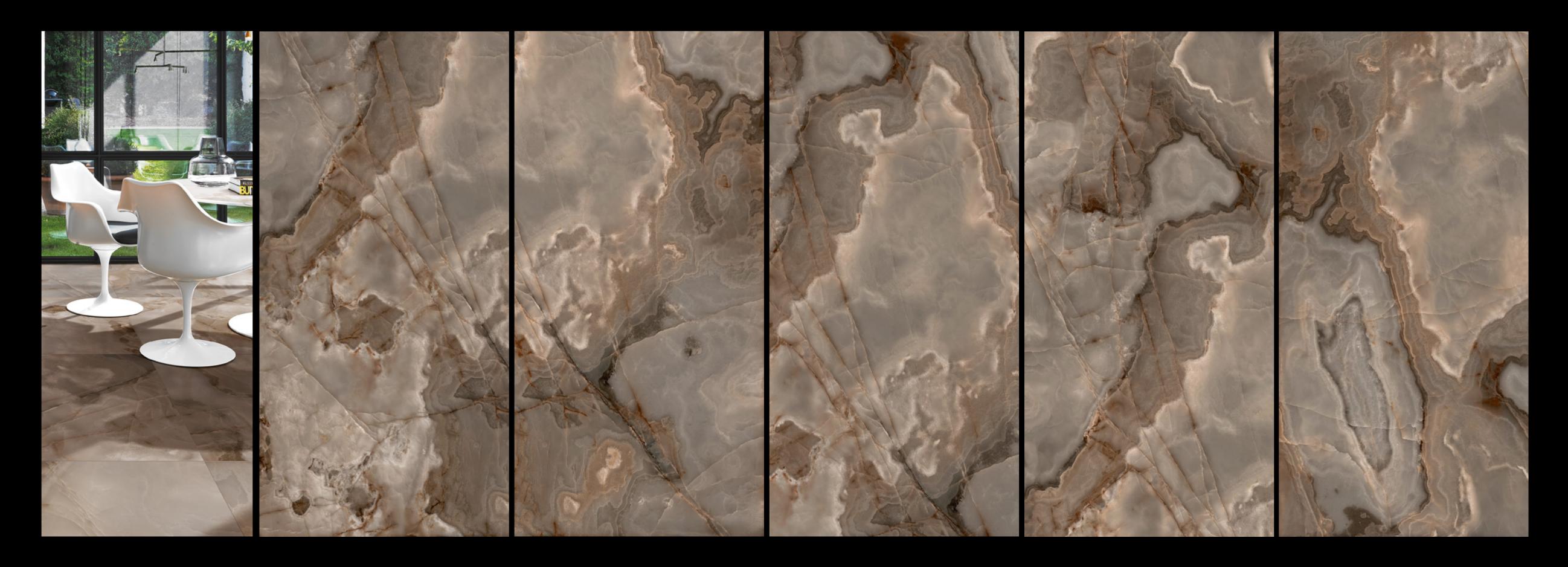


Face 3



Onyx Sense Brown Onyx

Face 1



* SEE TECHNICAL SPECIFICATION TABLE B

Face 2

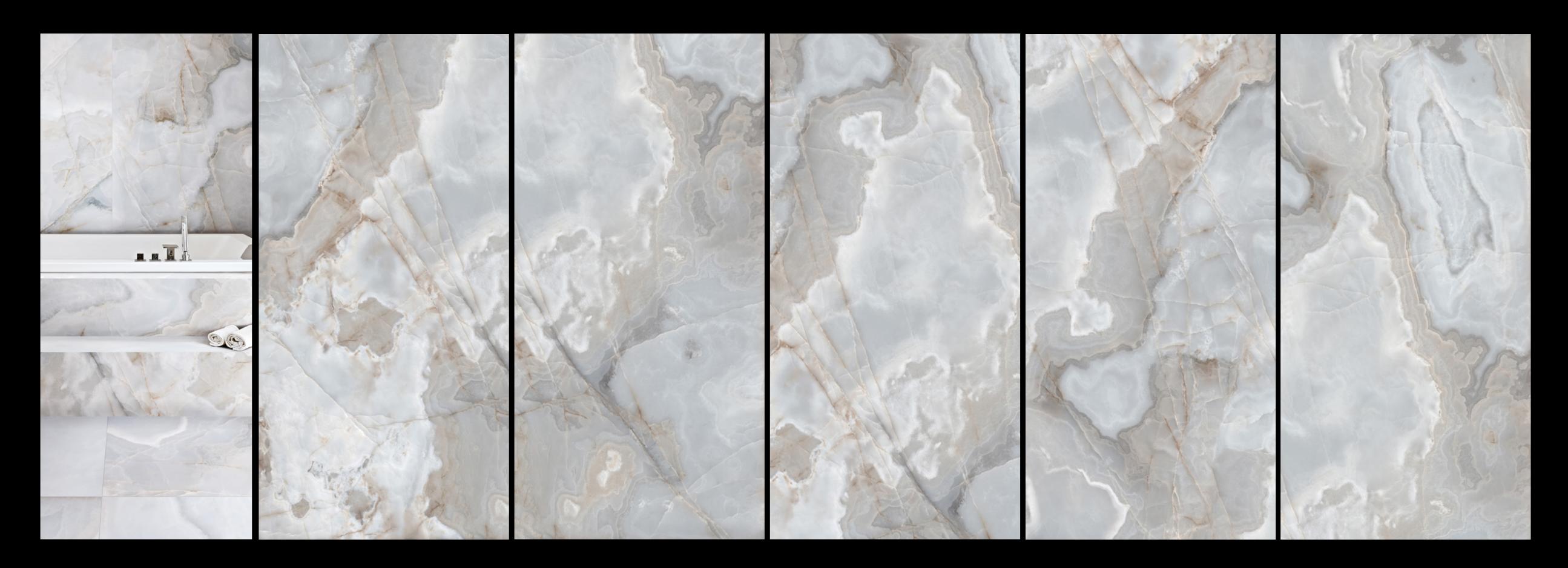
Face 3





Onyx Sense Oyster

Face 1



* SEE TECHNICAL SPECIFICATION TABLE B

Face 2

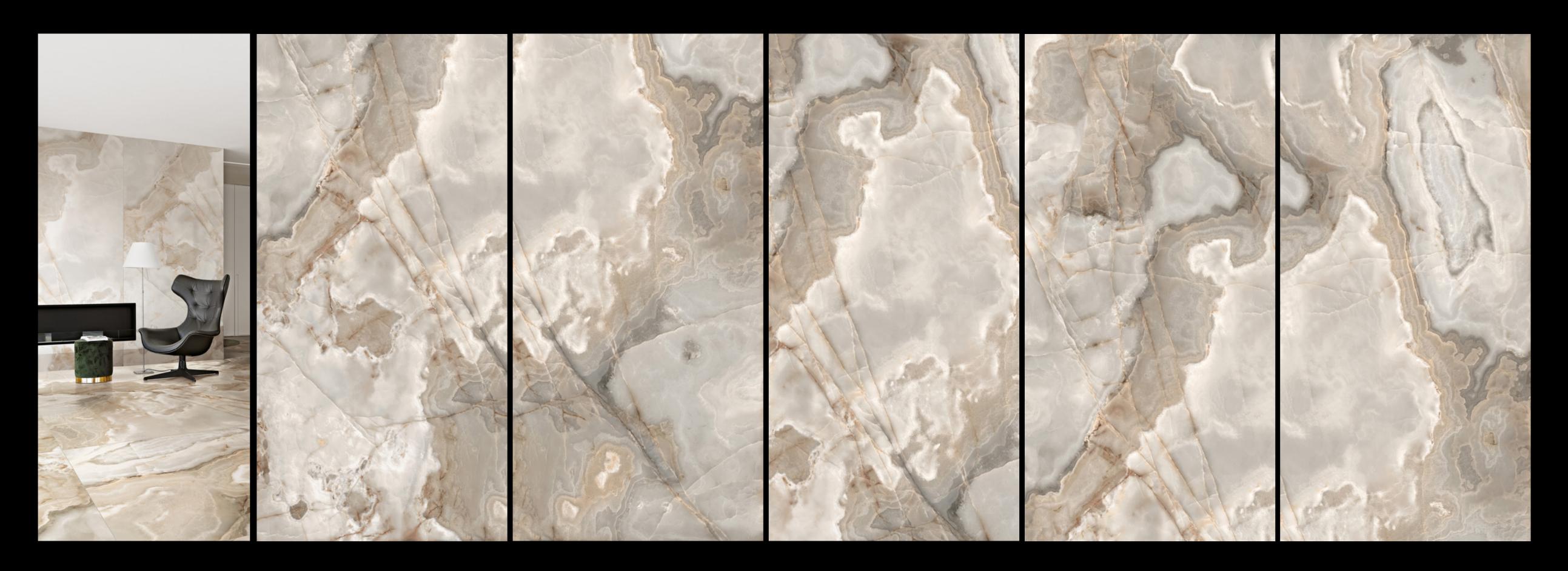
Face 3





Onyx Sense Hazelnut

Face 1

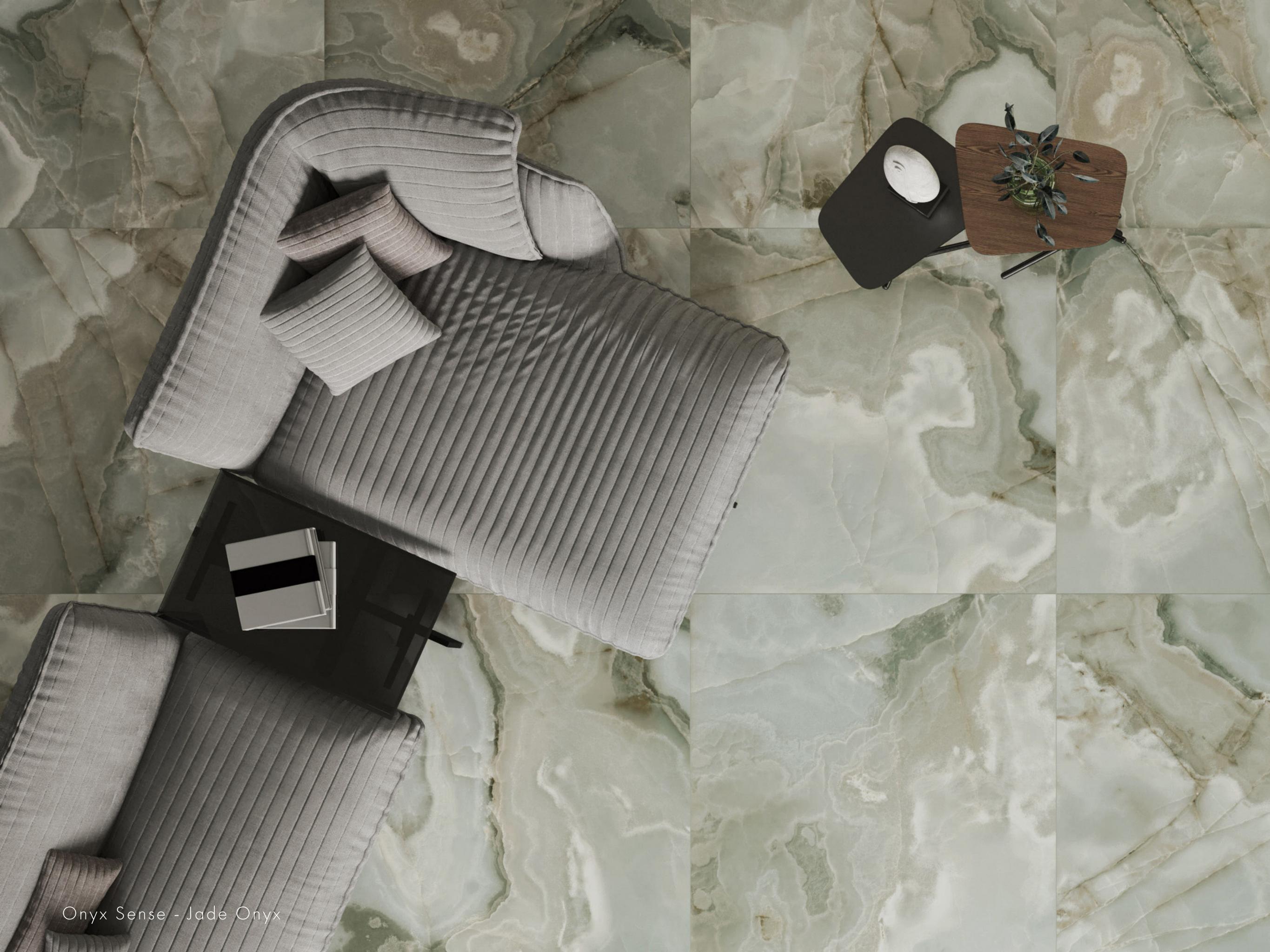


* SEE TECHNICAL SPECIFICATION TABLE B

Face 2

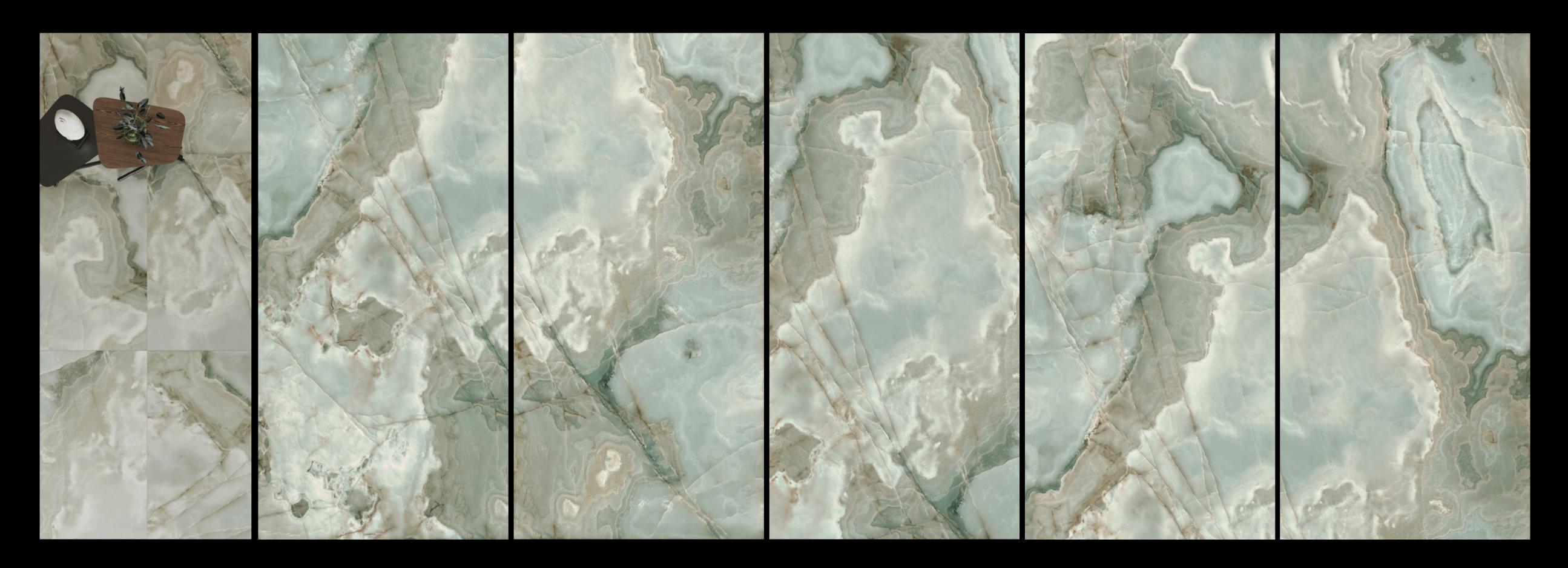
Face 3





Onyx Sense Jade Onyx

Face 1



* SEE TECHNICAL SPECIFICATION TABLE B

Face 2

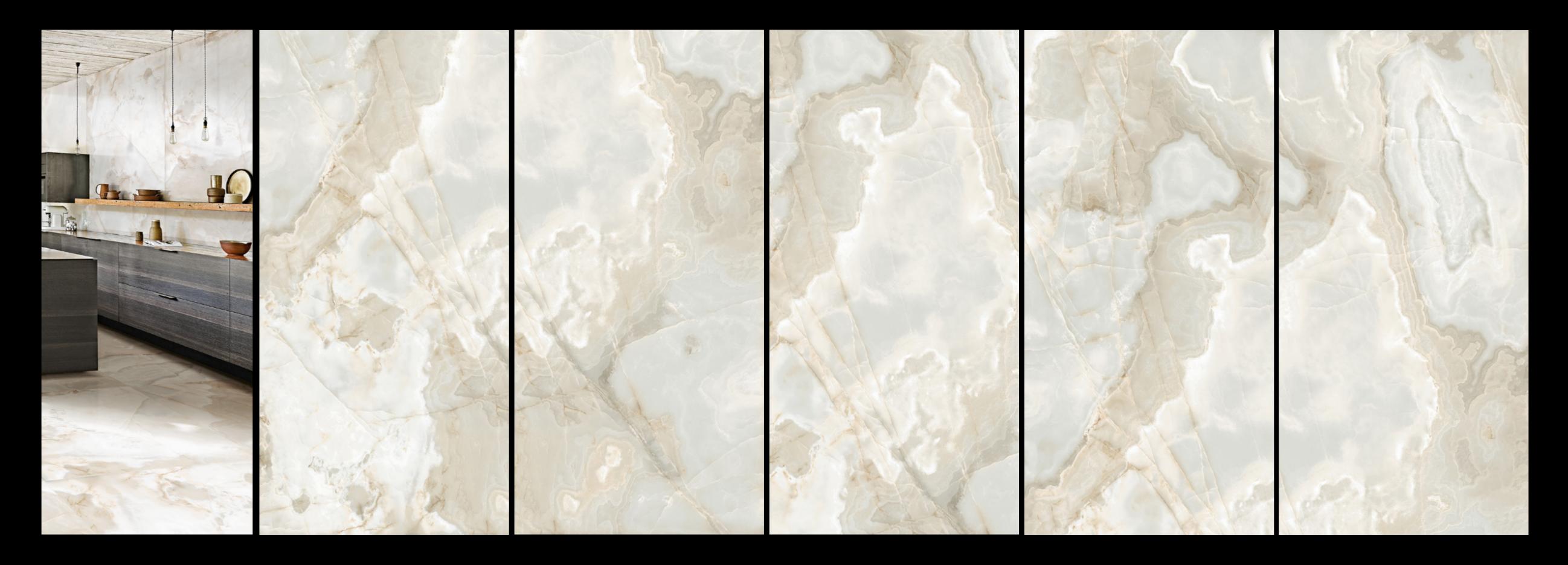
Face 3





Onyx Sense Ivory

Face 1



* SEE TECHNICAL SPECIFICATION TABLE B

Face 2

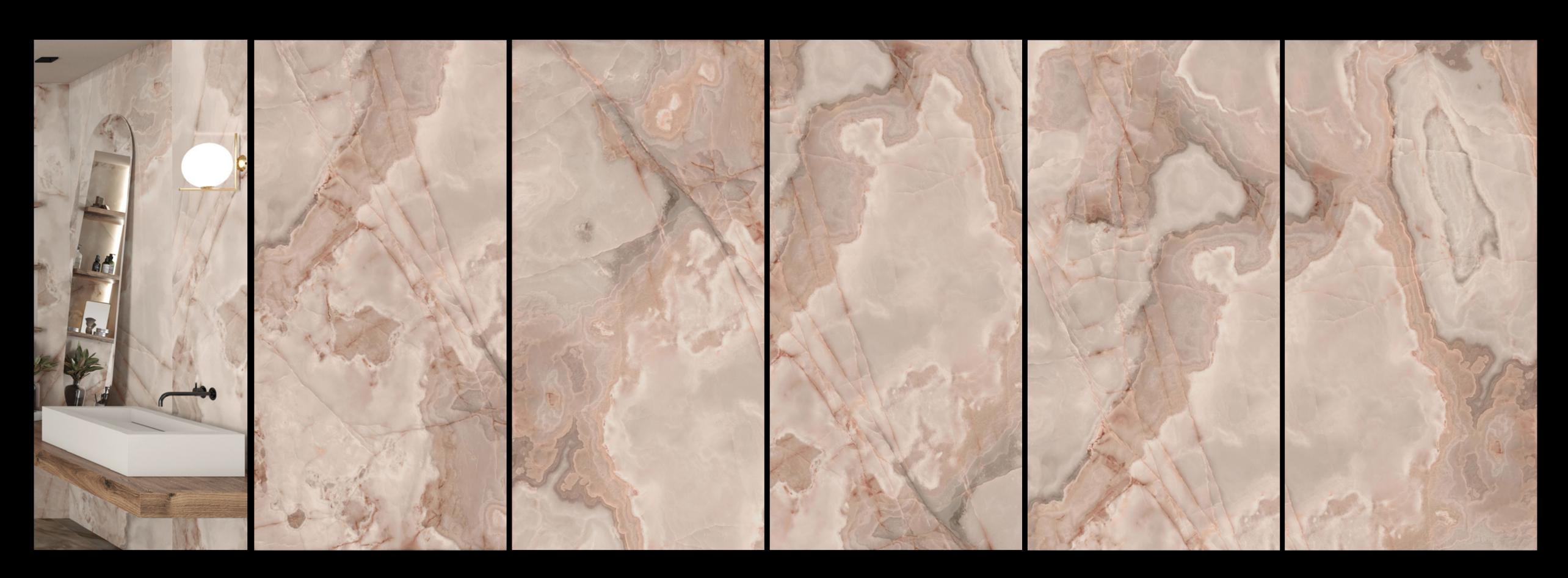






Onyx Sense Rose Onyx

Face 1



* SEE TECHNICAL SPECIFICATION TABLE B

Face 2

Face 3



Onyx Sense Luxuria

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE B

Face 5

Face 6

Face 7



Onyx Sense Silver Onyx



* SEE TECHNICAL SPECIFICATION TABLE B

Onyx Sense Opal White



* SEE TECHNICAL SPECIFICATION TABLE B



Colours





Grigio Onyx

Bianco







Ghiaccio

Viola

Miele

Colours

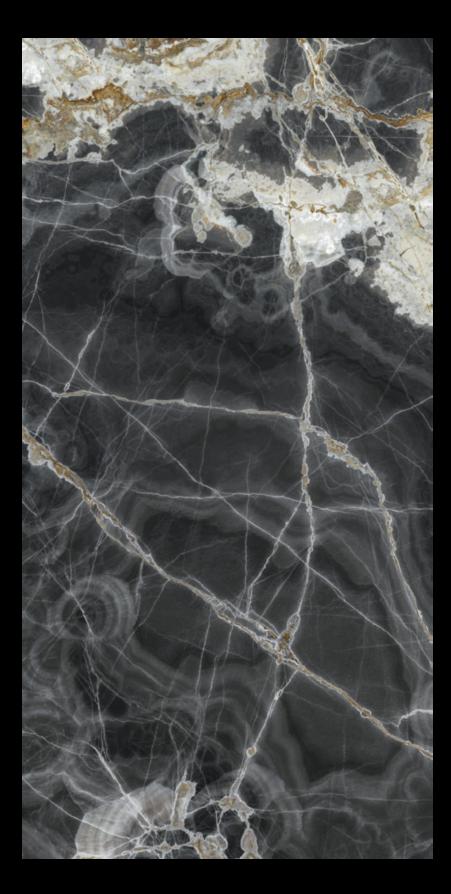


Pink



Persian green

36



Profondo Noir



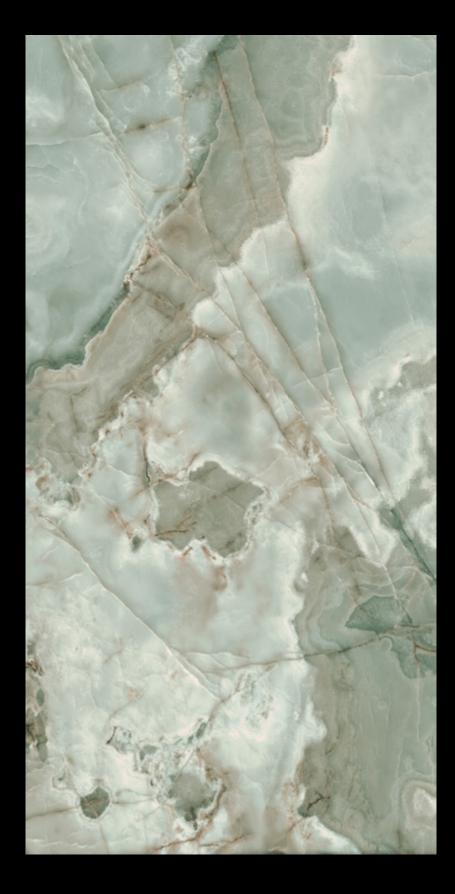
Brown Onyx



Oyster



Hazelnut



Jade Onyx





lvory

Rose Onyx



Luxuria



Silver Onyx



Opal White

COLOUR

Brown Onyx | Hazelnut | Ivory | Jade Onyx | Oyster | Rose Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Oyster | Rose Onyx Grigio Onyx Ghiaccio | Miele | Persian Green | Pink | Profondo Noir Luxuria | Opal White | Silver Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Oyster | Rose Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Luxuria | Opal White | C Luxuria | Opal White | Silver Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Oyster | Rose Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Luxuria | Opal White | C Luxuria | Opal White | Silver Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Oyster | Rose Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Luxuria | Opal White | O Brown Onyx | Hazelnut | Ivory | Jade Onyx | Oyster | Rose Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Oyster | Rose Onyx Grigio Onyx Bianco | Ghiaccio | Grigio Onyx | Persian Green | Pink | Profondo Noi Bianco | Grigio Onyx Bianco | Ghiaccio | Grigio Onyx | Miele | Persian Green | Pink | Profo Luxuria | Opal White | Silver Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Oyster | Rose Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Luxuria | Opal White | Oy

| | FINISH | SIZE(MM) |
|----------------------------------|----------|-----------|
| | Natural | 1600 x 32 |
| | Polished | 1600 x 32 |
| | Natural | 1500 x 30 |
| | Polished | 1500 x 30 |
| | Honed | 1200 x 28 |
| | Natural | 1200 x 28 |
| Oyster Rose Onyx Silver Onyx | Polished | 1200 x 28 |
| | Honed | 1200 x 24 |
| | Natural | 1200 x 24 |
| Oyster Rose Onyx Silver Onyx | Polished | 1200 x 24 |
| | Honed | 800 x 180 |
| | Natural | 800 x 180 |
| Oyster Rose Onyx Silver Onyx | Polished | 800 x 180 |
| | Natural | 1600 x 16 |
| | Polished | 1600 x 16 |
| | Natural | 1500 x 15 |
| ir Viola | Polished | 1500 x 15 |
| | Natural | 750 x 150 |
| ondo Noir Viola | Polished | 750 x 150 |
| | Honed | 1200 x 12 |
| | Natural | 1200 x 12 |
| Oyster Rose Onyx Silver Onyx | Polished | 1200 x 12 |

Colours continued

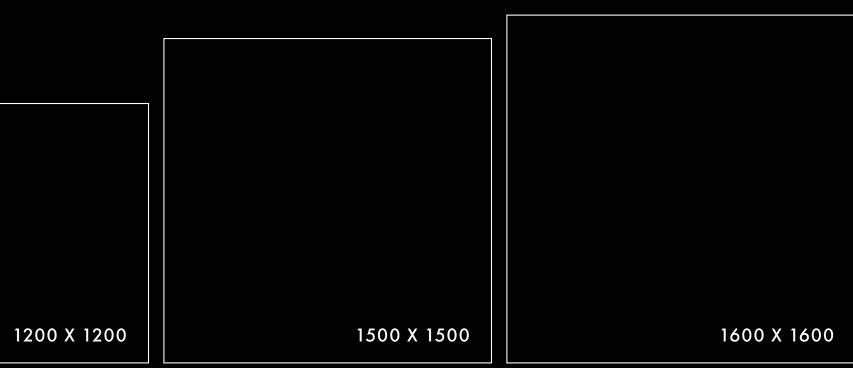
Luxuria | Opal White | Silver Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Oyster | Rose Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Luxuria | Opal White | O Luxuria | Opal White | Silver Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Oyster | Rose Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Luxuria | Opal White | O Bianco | Grigio Onyx Bianco | Ghiaccio | Grigio Onyx | Persian Green | Pink | Profondo Noir Luxuria | Opal White | Silver Onyx Brown Onyx | Hazelnut | Ivory | Oyster Brown Onyx | Hazelnut | Ivory | Luxuria | Opal White | Oyster | Silver Brown Onyx | Hazelnut | Ivory | Oyster Brown Onyx | Hazelnut | Ivory | Oyster

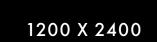
| | Honed | 600 x 1200 x 9 |
|----------------------------------|----------|----------------|
| | Natural | 600 x 1200 x 9 |
| Oyster Rose Onyx Silver Onyx | Polished | 600 x 1200 x 9 |
| | Honed | 600 x 1200 x 6 |
| | Natural | 600 x 1200 x 6 |
| Oyster Rose Onyx Silver Onyx | Polished | 600 x 1200 x 6 |
| | Natural | 750 x 750 x 6 |
| ir Viola | Polished | 750 x 750 x 6 |
| | Honed | 600 x 600 x 9 |
| | Natural | 600 x 600 x 9 |
| r Onyx | Polished | 600 x 600 x 9 |
| | Natural | 300 x 600 x 9 |
| | Polished | 300 x 600 x 9 |
| | | |

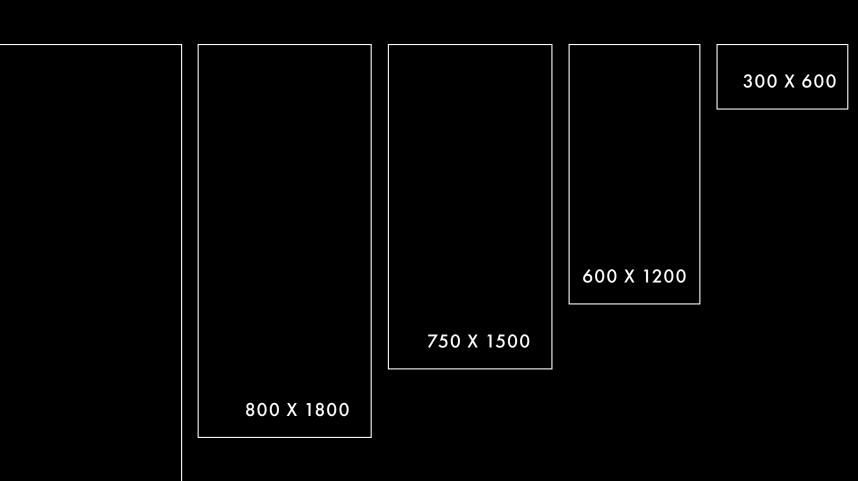
Size Guide (mm)











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Onyx Sense - Viola



Technical Details

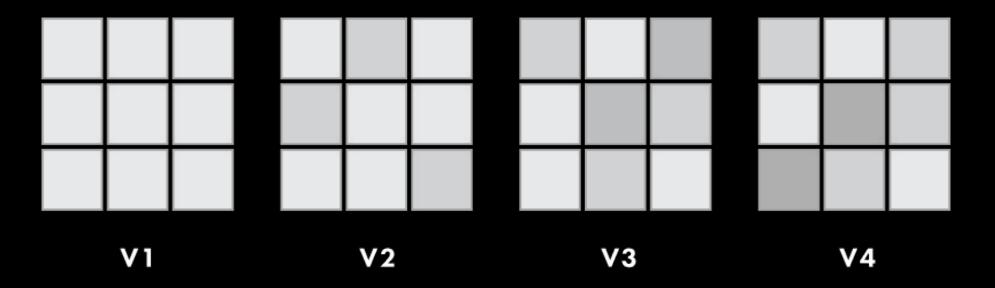
| SPECIFICATION | TEST METHODS |
|---|--------------|
| Length And Width | ISO 10545-2 |
| Thickness | ISO 10545-2 |
| Linearity | ISO 10545-2 |
| Wedging | ISO 10545-2 |
| Warpage | ISO 10545-2 |
| Water Absorbtion | ISO 10545-3 |
| Deep Abrasion Resistance | ISO 10545-6 |
| Coefficient Of Linear Thermal-Expansion | ISO 10545-8 |
| Frost Resistance | ISO 10545-12 |
| | |
| Chemical Resistance | ISO 10545-13 |
| | |
| Stain Resistance | ISO 10545-14 |
| Friction Coefficient (Slipperiness) | DIN 51130 |

| REQUIRED VALUE | VALUES |
|-----------------------------|--------------------|
| ± 0.6% Max | ± 0.1% / ± 0.5mm |
| ± 5% Max | ± 3% |
| ± 0.5% Max | ± 0.1% / ± 0.5mm |
| ± 0.6% Max | ± 0.1% / ± 1mm |
| ± 0.5% Max | ± 0.2% |
| ≤ 0.5% | Conforms |
| Volume ≤ 175mm³ | ≥ 142mm³ |
| On Request | On Request |
| Must Not Produce Noticeable | |
| Alteration To Surface | Frost-Proof |
| Must Not Produce Noticable | |
| Signs Of Chemical Attack | Conforms |
| Testing Method Available | Resistant To Stain |
| Test Method Available | Natural: R9 |
| | |



Shade Tone Variance

Shade, texture and tone can vary from piece to piece within a single tile production run. V1 shade tone variation has little or no change from piece to piece where a V4 might have a substantial variety of shade, texture and tone variation.



| VARIANCE RATING | DESCRIPTION | |
|-----------------|-----------------------|--|
| V 1 | Uniform Appearance | |
| V2 | Slight Variation | |
| V3 | Moderate Variation | |
| V4 | Substantial Variation | |

| COLOUR | VARIANCE |
|------------------------------------|----------|
| Ghiaccio Luxuria | |
| Opal White Persian Green | |
| Pink Profondo Noir Silver Onyx | |
| Viola Miele | V3 |
| | |
| Bianco Brown Onyx | |
| | |

V4

Grigio Onyx | Hazelnut | Ivory

Jade Onyx | Oyster | Rose Onyx

Ramp Test Values (DIN 51130)

DIN Standard Ramp Testing (DIN 51130) is an alternative to Pendulum Testing and generally categorised as an 'off-site' activity because of the size and complexity of the equipment required to carry out the test. The Slip Resistance Values (RSV) are factory gate values (based on supplied tiles) and categorised using the Ramp Test (DIN 51130) method which is commonly used by European factories. In this method, a lubricated inclined platform is adjusted to a gradually increasing gradient, and the angle is measured at which a person walking on it slips.

| R RATING VALUE | FRICTION | |
|----------------|-----------|--|
| R 9 | Minimal | |
| R10 | Normal | |
| R11 | Good | |
| R12 | Good | |
| R13 | Very High | |

| COLOUR | FINISH/STYLE | R RATING VALUE |
|-------------|--------------|----------------|
| Bianco | Natural | R9 |
| Brown Onyx | Natural | R9 |
| Grigio Onyx | Natural | R9 |
| Hazelnut | Natural | R9 |
| lvory | Natural | R9 |
| Jade Onyx | Natural | R9 |
| Oyster | Natural | R9 |
| Rose Onyx | Natural | R9 |

FRICTION Minimal Minimal Minimal Minimal Minimal Minimal

Environmental Certification



LEED[®] certification provides independent, third party verification that a building project meets the highest green building and performance measure. All certified projects receive a LEED[®] plaque, which is nationally recognised symbol demonstrating that a building us environmentally responsible, profitable and a healthy place to live and work. The environmental characteristics have been evaluated and found according to the requirements of content of recycled material for environmental assessment according to LEED[®] criteria. These products contribute to the increase in the LEED[®] rating of buildings where they are used.

The EU Ecolabel helps you identify products and services that have a reduced environmental impact throughout their life cycle, from the extraction of raw material through to production, use and disposal. Recognised throughout Europe, EU Ecolabel is a voluntary label promoting environmental excellence which can be trusted. Ecolabel certification applies to building products such as ceramic tiles for residential and public flooring and wall- covering. The commission in charge of the certification system measures the environmental impact caused by the entire productive cycle; in the case of ceramic tiles, the verification starts from raw material quarrying through to manufacturing, distribution, installation and their final disposal. Our factories conform and are certified by the European Community standard Ecolabel and the production process is in complete harmony with the Ecolabel certification.

GREENGUARD Certification ensures that a product meets stringent standards for minimal emissions of volatile organic compounds (VOCs) into indoor air. This program provides assurance that products designed for indoor use adhere to strict chemical emissions limits, fostering the creation of healthier interiors. Manufacturers with GREENGUARD Certification gain credibility for their sustainability claims, supported by empirical technical data from an unbiased third-party organisation. The GREENGUARD Certification Program instills confidence by ensuring that indoor products meet strict chemical emissions limits, contributing to the creation of healthier interior spaces. This empowers manufacturers to produce and customers to identify products with low chemical emissions, thereby supporting air quality and environmental well-being.

NSF® has facilitated the development of more than 75 standards and protocols for sanitary food equipment, and has certified thousands of products as safe to use in restaurant and commercial kitchen settings. NSF[®] food equipment standards include requirements for material safety, design, construction and product performance. The products conform to the requirements of NSF/ANSI Standard 51 – Food Equipment Materials. NSF/ANSI 51 establishes minimum public health and sanitation requirements for materials and finishes used in the manufacture of commercial foodservice equipment

An Environmental Product Declaration (EPD) is a concise document that transparently communicates the environmental performance of a product throughout its life cycle. It provides comprehensive information about the product's environmental impact, including aspects such as raw material extraction, production processes, energy consumption, and emissions. EPDs are based on standardised methodologies and enable consumers, businesses, and policymakers to make informed decisions by considering the environmental aspects of a product in a systematic and comparable way.



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