

# 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

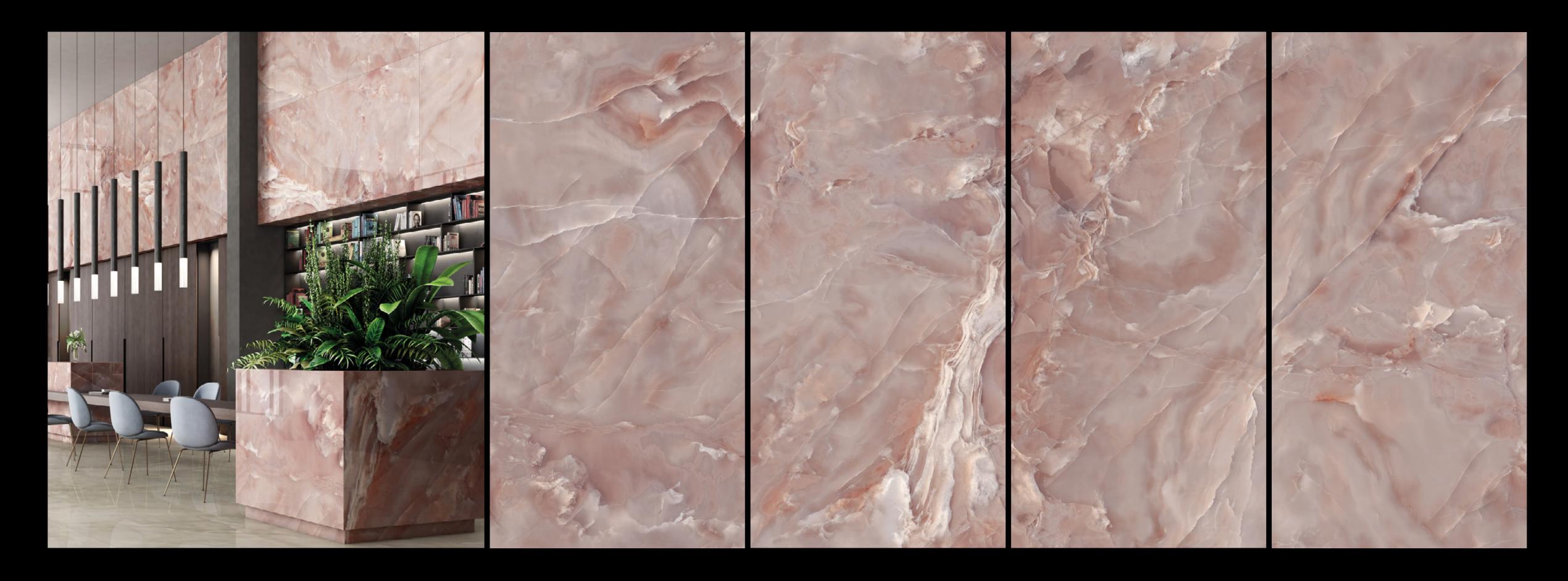


#### Face 3



### Onyx Sense Pink

#### Face 1



\* SEE TECHNICAL SPECIFICATION TABLE A



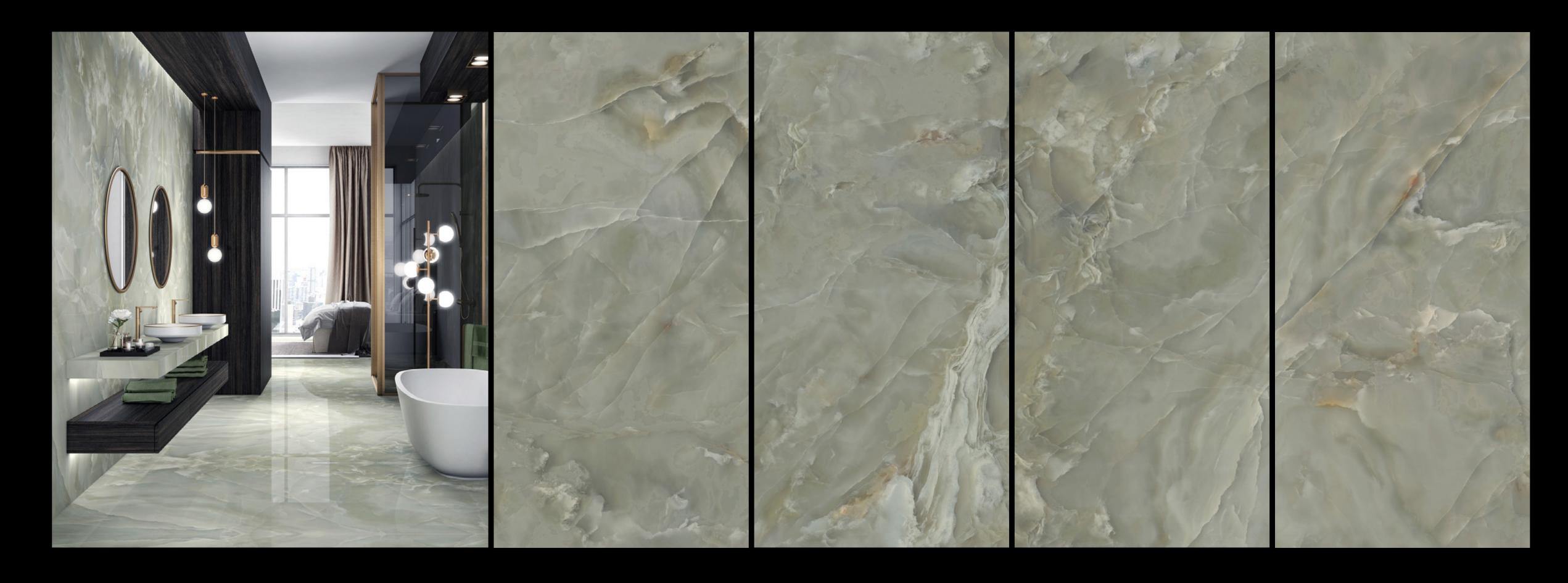
#### Face 3

Onyx Sense - Persian Green



### Onyx Sense Persian Green

#### Face 1



\* SEE TECHNICAL SPECIFICATION TABLE A

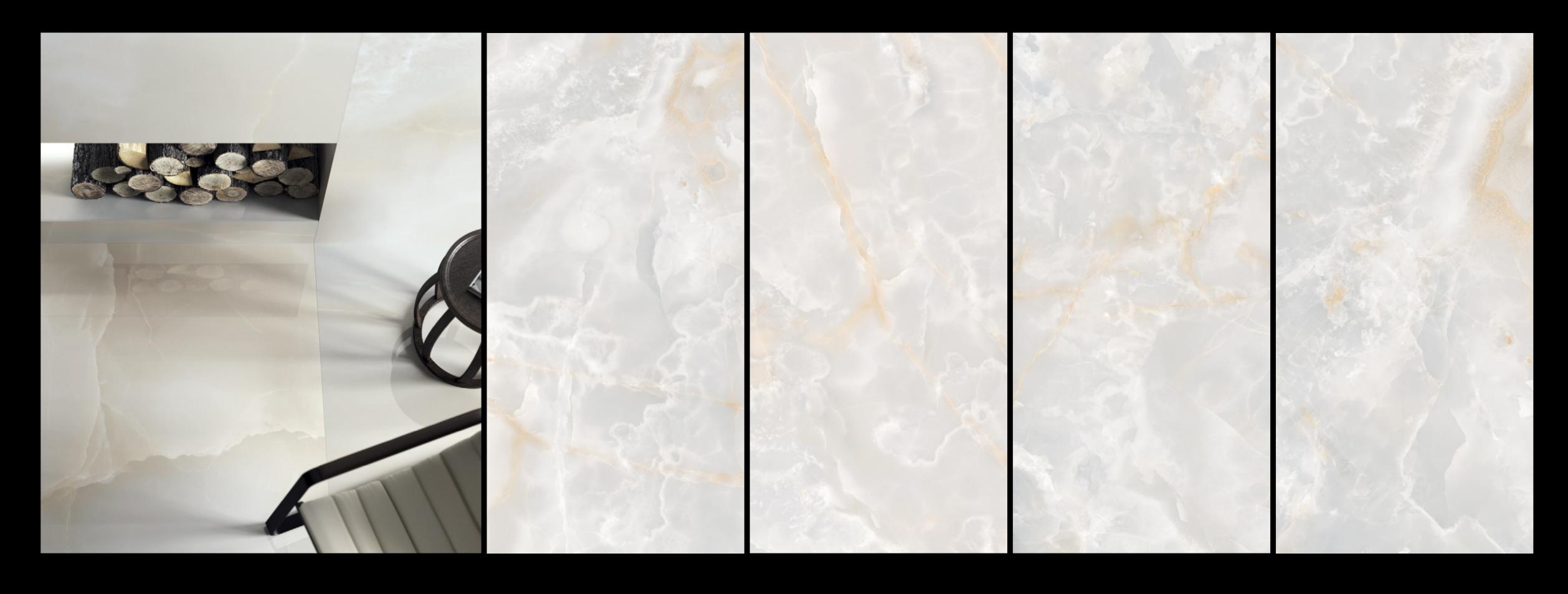


Face 3



### Onyx Sense Grigio Onyx

#### Face 1



\* SEE TECHNICAL SPECIFICATION TABLE A



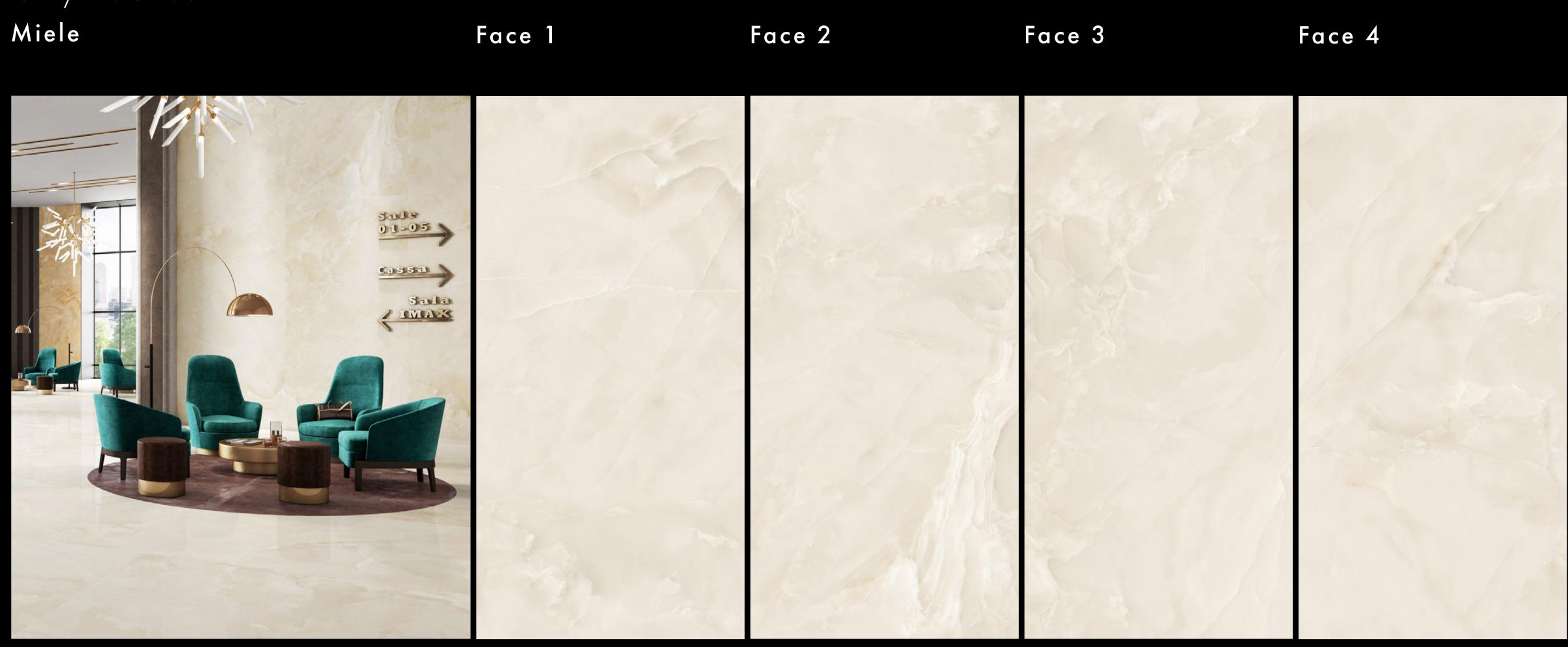


## MULTIPLEX MOVIE GLY

Onyx Sense - Miele



## Onyx Sense



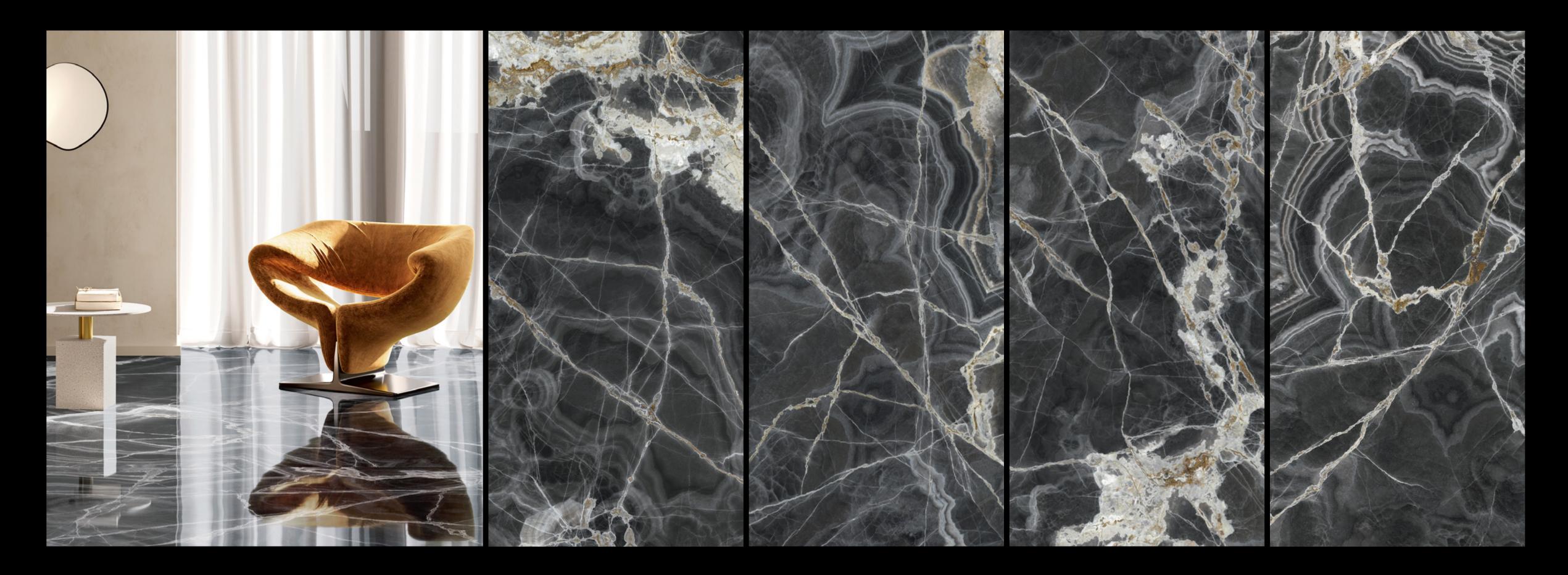
\* SEE TECHNICAL SPECIFICATION TABLE A

Onyx Sense - Profondo Noir

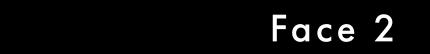


### Onyx Sense Profondo Noir

#### Face 1



\* SEE TECHNICAL SPECIFICATION TABLE A

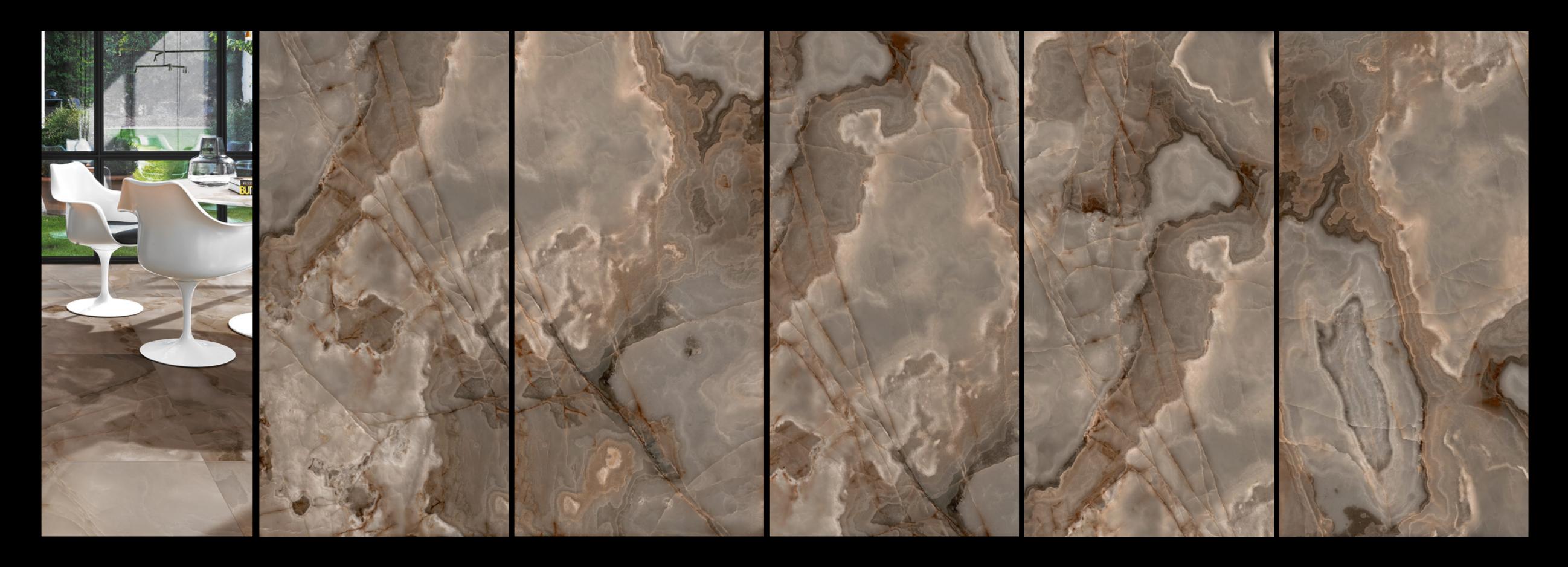


Face 3



### Onyx Sense Brown Onyx

Face 1



\* SEE TECHNICAL SPECIFICATION TABLE B

#### Face 2

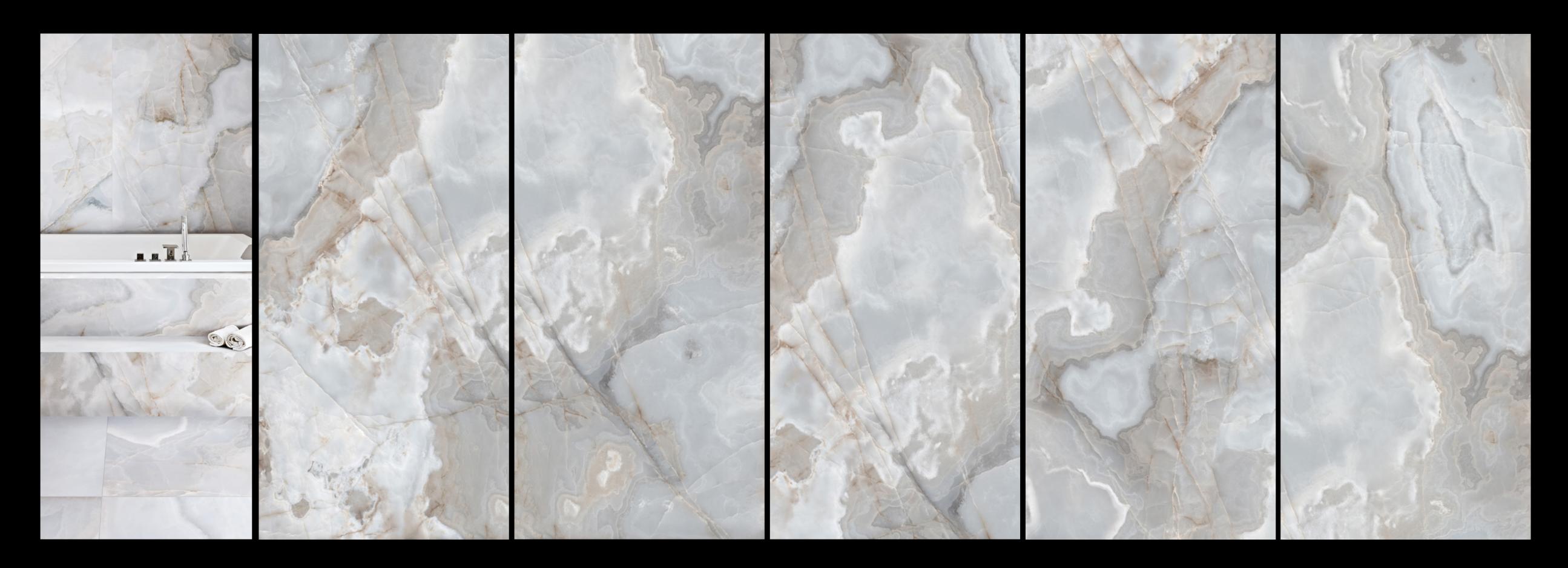
Face 3





### Onyx Sense Oyster

Face 1



\* SEE TECHNICAL SPECIFICATION TABLE B

#### Face 2

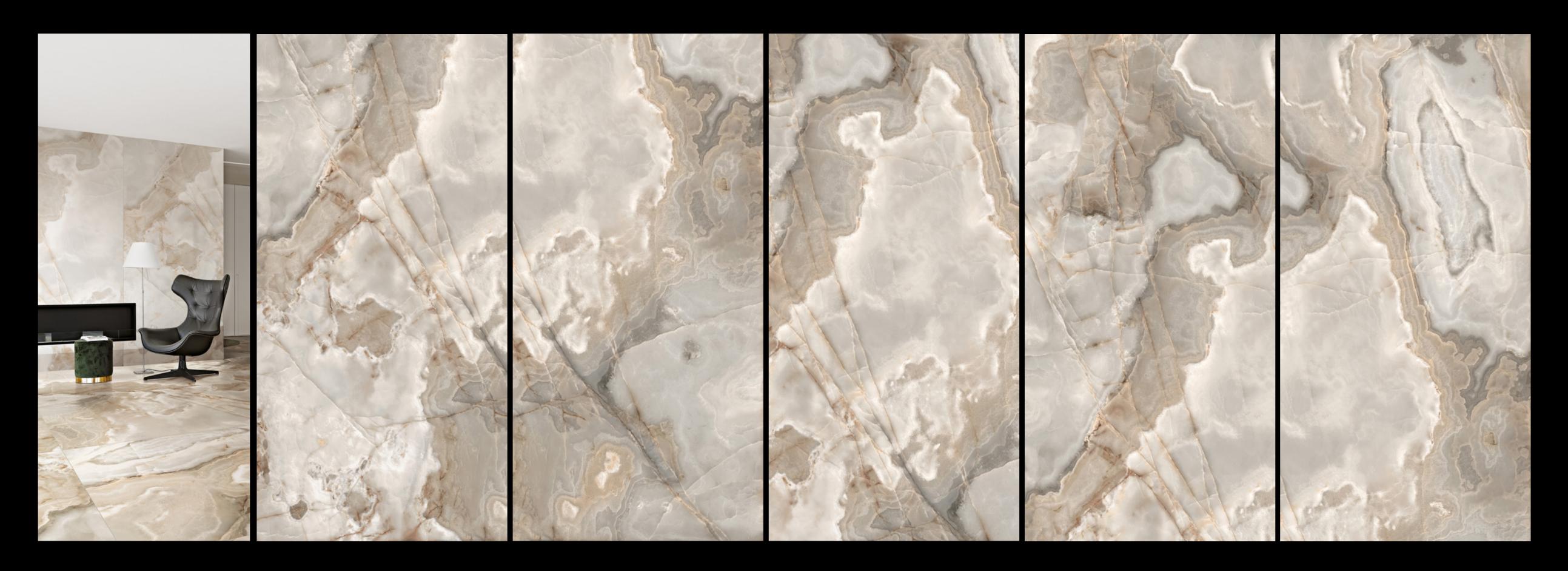
Face 3





#### Onyx Sense Hazelnut

Face 1

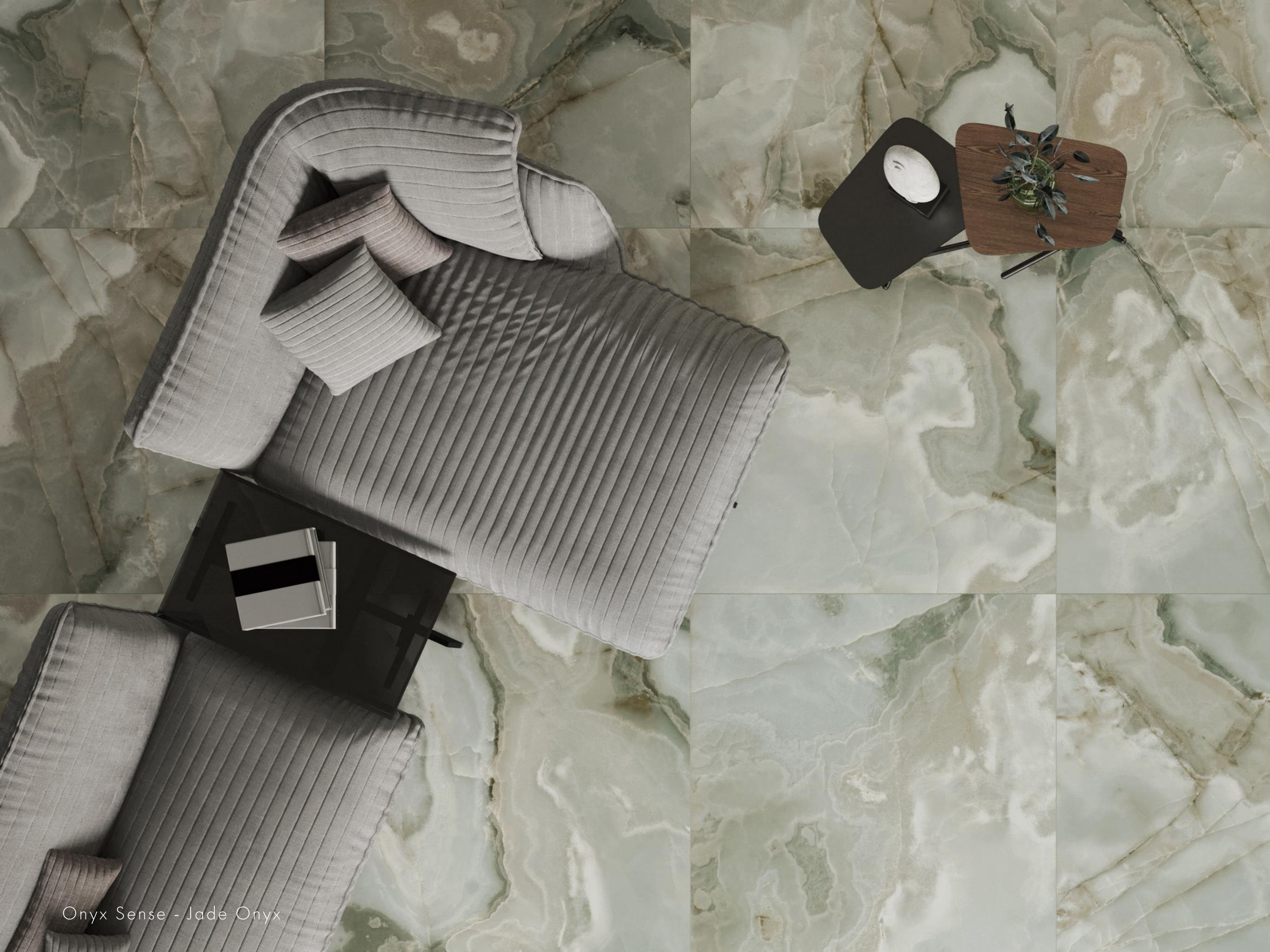


\* SEE TECHNICAL SPECIFICATION TABLE B

#### Face 2

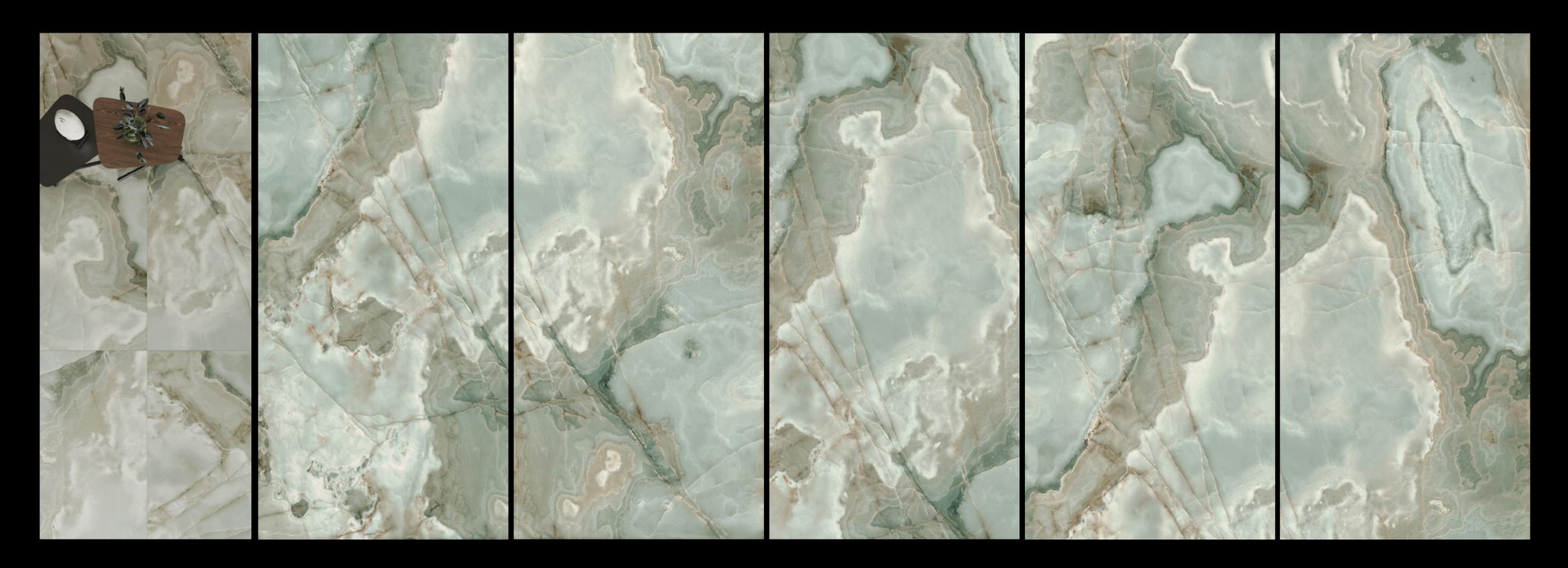
Face 3





#### Onyx Sense Jade Onyx

Face 1



\* SEE TECHNICAL SPECIFICATION TABLE B

#### Face 2

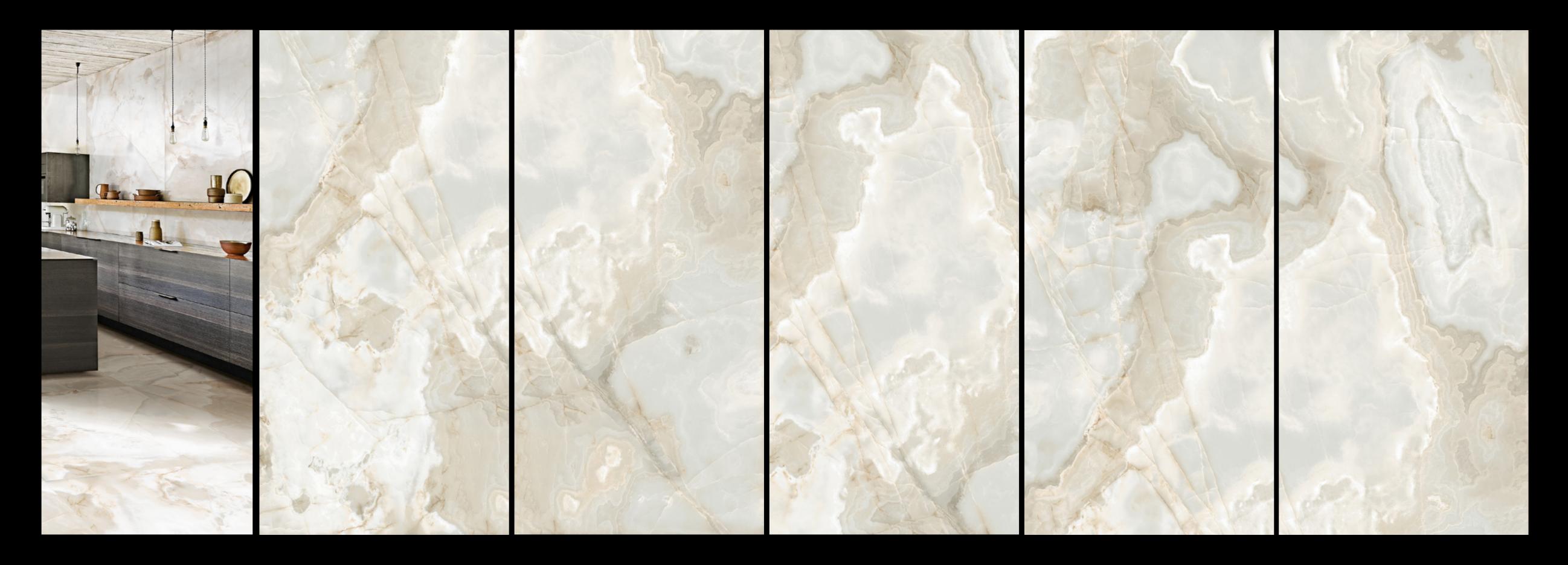
Face 3





### Onyx Sense Ivory

Face 1



\* SEE TECHNICAL SPECIFICATION TABLE B

#### Face 2

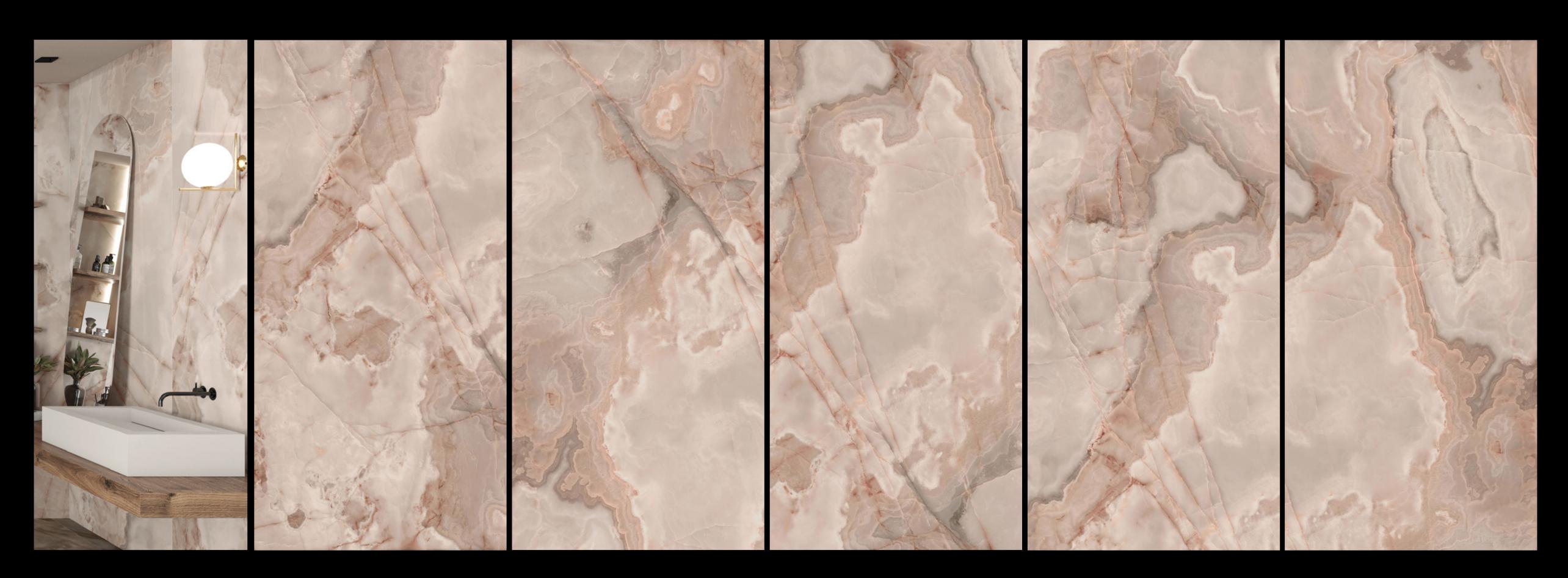






#### Onyx Sense Rose Onyx

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

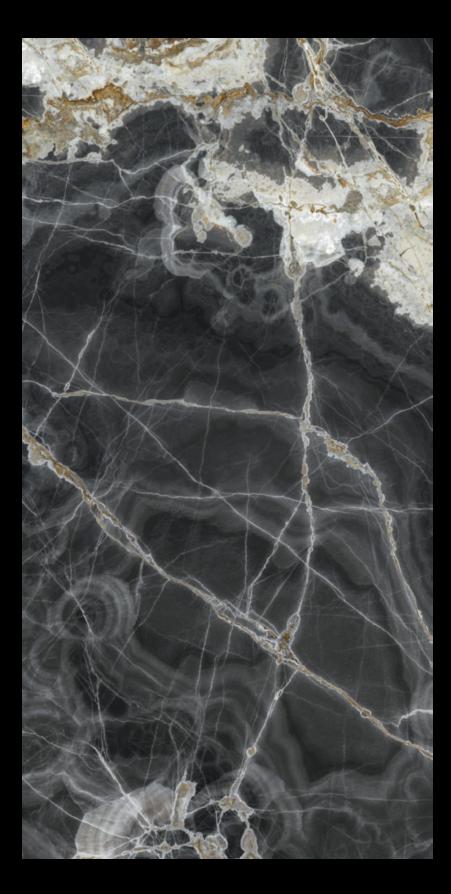


Pink



Persian green

#### 36



Profondo Noir



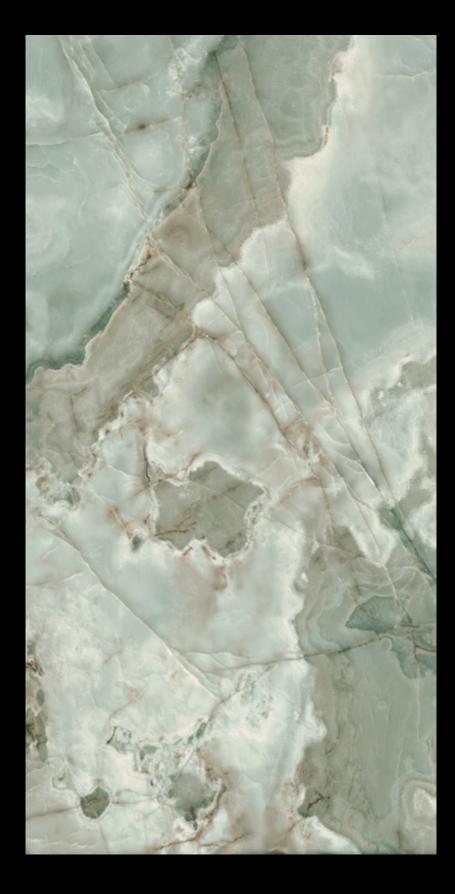
Brown Onyx



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

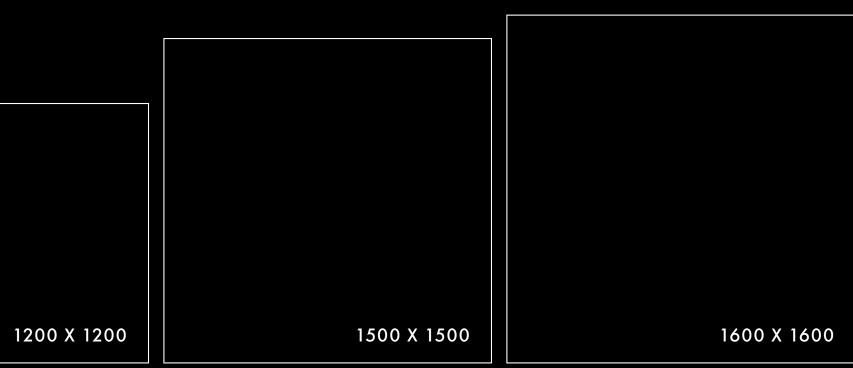
Luxuria | Opal White | Silver Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Oyster | Rose Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Luxuria | Opal White | O Luxuria | Opal White | Silver Onyx Brown Onyx | Hazelnut | Ivory | Jade Onyx | Oyster | Rose Onyx Brown Onyx | Hazelnut | Ivory | Jade 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

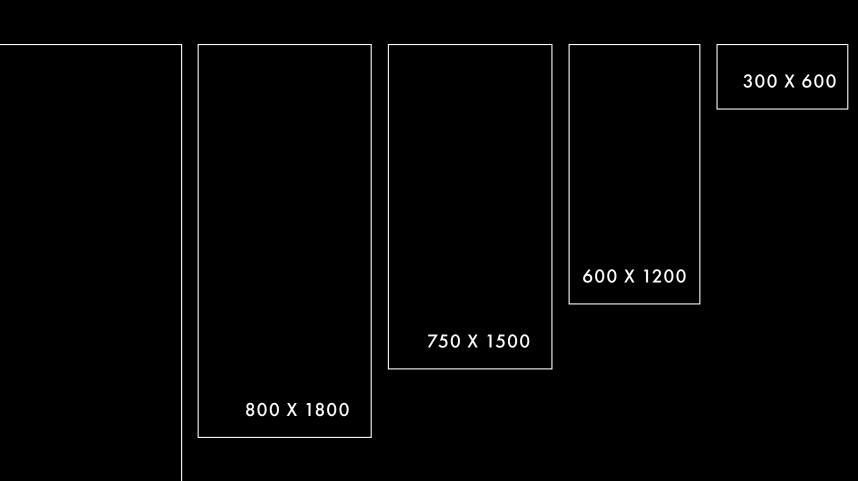
### Size Guide (mm)











42

Onyx Sense - Viola



### Technical Details

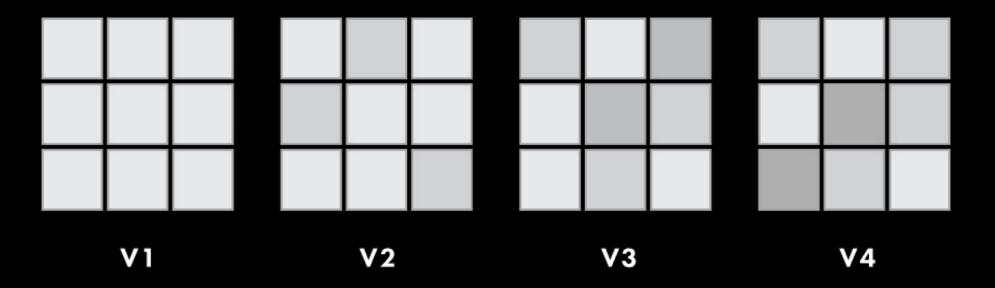
SPECIFICATION	TEST METHODS
Length And Width	ISO 10545-2
Thickness	ISO 10545-2
Linearity	ISO 10545-2
Wedging	ISO 10545-2
Warpage	ISO 10545-2
Water Absorbtion	ISO 10545-3
Deep Abrasion Resistance	ISO 10545-6
Coefficient Of Linear Thermal-Expansion	ISO 10545-8
Frost Resistance	ISO 10545-12
Chemical Resistance	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<sup>®</sup> certification provides independent, third party verification that a building project meets the highest green building and performance measure. All certified projects receive a LEED<sup>®</sup> 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<sup>®</sup> criteria. These products contribute to the increase in the LEED<sup>®</sup> 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<sup>®</sup> 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.



### PORCELAIN TILES

North London Showroom 23 Temple Fortune Parade Finchley Road London NW11 0QS 020 3141 3337

www.porcelaintiles.co.uk

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South London Showroom 88 High Street Wimbledon London SW 19 5EG 020 3141 3337

enquiry@porcelaintiles.co.uk