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General Catalogue 2019 / ‘20

LIOLI®
ESTHETIC MARMORÉAL

General Catalogue 2019 / ‘20

JOURNEY OF UNEXPLORED ADVENTURE

LIOLI®
ESTHETIC MARMOREAL

00. Contents

Index by:

Collection By Series 06 - 07

Finishes & Thickness 08 - 10

Sections:

01. Introduction 11 - 25

02. Collections 26 - 206

- 02.1 Marble Series 28 - 97
- 02.2 Terrazzo Series 98 - 109
- 02.3 Stone Series 110 - 127
- 02.4 Concrete Series 128 - 139
- 02.5 Onyx Series 140 - 149
- 02.6 Orgatech Series 150 - 167
- 02.7 Wooden Series 168 - 175
- 02.8 Art Series 176 - 179
- 02.9 Bookmatch 180 - 199
- 02.10 Meek Series 200 - 206

03. Technical 207 - 215

Collections index

By Series

02.1
Marble Series

Antique Botticino 32
Blackgold Travertine 33
Armani Grey 36
Armani Gold 36
Armani Brown 36
Camoflague Esperada 37
Antique Grey 38
Statuario Unico 39
Carrara Ultimo 44
Carrara 45
Everest White 46
Bianco Lasa 47
Arabescato Statuario 48
Statuario Bianco 49
Statuario 50
Apuane Statuario 51
Calacutta Borghini 52
Statuario Platina 53
Statuario Venato 54
Statuario Venetian 55
Calacutta Binaco Oro 58
Celio 59
Botticino Fiorito 60
Bronze Armani 61
Breccia 62
Breccia Nuvo 63
Breccia Blue 64
Dolce Grey 65
Classic Beige 66
Burberry Beige 67
Omani 68
Regal Beige 69
Emperador Light 72
Emperador Classic 73
Dyna Classic 74
Grigio Nuvolato 75
Irish Brown 76
Silver River 77
Serpegiente Italy 78
Travertine Beige 79
Etnico 84
Grey William 85
Pulpis Grey 86
Pietra Grey 87
Astonia Grey 90
Nordic Grey 91
Nero Marquina 92
Marquina Venatino 93
Black Flash 94
Black Fusion 95
White Santorini 96
Crema Atlantico 97

02.2
Terrazo Series

Tuscan Chips 105
Cemento Flakes 106
Beton Flakes Grey 107
Bruno Flakes 108
Tera Flakes 109

02.3
Stone Series

Ignazio 112
Mountain Latte 113
Mountain Coin 113
Mountain Tortora 113
Mountain Antracite 113
Ardesia Brown 116
Ardesia Silver 116
Ardesia Grigio 116
Ardesia Antracite 116
Arenisca Crema 117
Arenisca Night 117
Pias Pearl 120
Pias Bronze 120
Pias Silver 120
Belgium Stone 121
Seiser Coco 125
Seiser Slate 125
Castello Latte 126
Castello Coin 126
Castello Grigio 126
Castello Antracite 126
Avola Desert 127
Avola Mocha 127

02.4
Concrete Series

Lithic Latte 134
Lithic Cacao 134
Lithic Antracite 134
Lithic Coin 134
Lithic Nero 134
Exposed Cemento Fabrico Latte 135
Exposed Cemento Fabrico Antracite 135
Exposed Cemento Fabrico Bianco 135
Cemento Beige 139
Cemento Bianco 139
Cemento Antracite 139
Cemento Tortora 139

02.5
Onyx Series

Onice Bianco 146
Onice Rosado 146
Graphite Onyx 147
Fantasy Onyx 148
Honey Onyx 149

02.6
Orgatech Series

Twine Gris 156
Twine Noir 156
Foster Crema 157
Grunge Copper 158
Rust Cotto 159
Keronix Smoke 162
Keronix Sand 162
Iron Moss 163
Iron Corten 163
Iron Grey 163
Meta Moss 164
Meta Nero 164
Ossido Ash 165
Ossido Blue 165
Black Bamboo 166
Cava Antracite 167

02.7
Wooden Series

Timber Bianco 175
Timber Silver 175
Timber Bruno 175

02.8
Art Series

Abstrato Moda 178
Flora Mosaic 179

02.9
Bookmatch

Calacutta Borghini 187
Apuane Statuario 188
Statuario Venetian 189
Statuario Venato 190
Statuario Platina 191
Dolce Grey 196
Breccia Blue 197
Graphite Onyx 198
Flora Mosaic 199

02.10
Meek Series

Meek Oyster 202
Meek Mocha 202
Meek Corn 203
Meek Barista 203
Meek Artic 204
Meek Smoke 204
Meek Ash 205
Meek Umber 205
Meek Walnut 206
Meek Coal 206

Finishes index

Collections arrange by finish & thickness

Lustrous

		6 mm	9 mm	12 mm
Antique Botticino	32		•	
Blackgold Travertine	33		•	
Armani Grey	36		•	
Armani Gold	36		•	
Armani Brown	36		•	
Camoflague Esperada	37		•	
Carrara Ultimo	44	•	•	
Carrara	45	•	•	
Everest White	46	•	•	•
Bianco Lasa	47		•	
Arabescato Statuario	48		•	
Statuario Bianco	49		•	
Statuario	50		•	
Apuane Statuario	51	•	•	
Calacutta Borghini	52	•	•	•
Statuario Platina	53	•	•	
Statuario Venetian	56	•	•	
Calacutta Binaco Oro	58		•	
Botticino Fiorito	60		•	
Breccia	62		•	
Breccia Nuvo	63		•	
Breccia Blue	64		•	
Dolce Grey	65		•	

		6 mm	9 mm	12 mm
Classic Beige	66		•	
Burberry Beige	66		•	
Omani	68		•	
Regal Beige	69		•	
Emperador Light	72		•	
Emperador Classic	73		•	
Dyna Classic	74		•	
Grigio Nuvolato	75		•	
Irish Brown	76		•	
Silver River	77		•	
Serpegiente Italy	78		•	
Travertine Beige	79	•	•	
Grey William	85		•	
Pietra Grey	87		•	
Astonia Grey	90		•	
Nordic Grey	91		•	
Marquina Venatino	93		•	
Crema Atlantico	97		•	
Ignazio	112		•	
Onice Bianco	146		•	
Onice Rosado	146		•	
Graphite Onyx	147		•	
Flora Mosaic	179		•	

Crystalline

		6 mm	9 mm	12 mm
Armani Grey	36		•	
Antique Grey	38		•	
Statuario Unico	39	•	•	•
Carrara Ultimo	44	•	•	•
Carrara	45	•	•	•
Everest White	46	•	•	•
Bianco Lasa	47	•	•	•
Arabescato Statuario	48		•	
Statuario Bianco	49		•	
Statuario	50	•	•	•

		6 mm	9 mm	12 mm
Apuane Statuario	51	•	•	•
Calacutta Borghini	52	•	•	•
Statuario Platina	53	•	•	•
Statuario Venato	54	•	•	•
Statuario Venetian	55	•	•	•
Calacutta Binaco Oro	58	•	•	•
Celio	59		•	•
Bronze Armani	61		•	•
Breccia	62		•	
Classic Beige	66		•	

Crystalline

		6 mm	9 mm	12 mm
Burberry Beige	67		•	
Regal Beige	69		•	
Grigio Nuvolato	75		•	
Etnico	84		•	
Pulpis Grey	86		•	
Pietra Grey	87	•	•	•
Astonia Grey	90	•	•	•
Nero Marquina	92	•	•	•
Marquina Venatino	93		•	
Black Flash	94		•	•
Black Fusion	95		•	
White Santorini	96		•	
Graphite Onyx	147		•	

		6 mm	9 mm	12 mm
Fantasy Onyx	148		•	•
Honey Onyx	149		•	•
Abstrato Moda	178		•	
Meek Oyster	202			•
Meek Mocha	202			•
Meek Corn	203			•
Meek Barista	203			•
Meek Arctic	204			•
Meek Smoke	204			•
Meek Ash	205			•
Meek Umber	205			•
Meek Walnut	206			•
Meek Coal	206			•

Orgatech

		6 mm	9 mm	12 mm
Blackgold Travertine	33		•	
Belgium Stone	121	•	•	•
Twine Gris	156	•		
Twine Noir	156	•		
Foster Crema	157		•	
Grunge Copper	158	•	•	•
Rust Cotto	159	•	•	•
Keronix Smoke	162		•	
Keronix Sand	162		•	

		6 mm	9 mm	12 mm
Iron Moss	163	•	•	•
Iron Corten	163	•	•	•
Iron Grey	163	•	•	•
Meta Moss	164	•	•	•
Meta Nero	164	•	•	•
Ossido Ash	165	•	•	•
Ossido Blue	165	•	•	•
Black Bamboo	166		•	•
Cava Antracite	167	•	•	•

Mute

		6 mm	9 mm	12 mm
Everest White	46		•	
Travertine Beige	79	•	•	
Astonia Grey	91	•	•	•
Tuscan Chips	105		•	
Cemento Flakes	106		•	•
Beton Flakes Grey	107		•	•
Bruno Flakes	108		•	•

		6 mm	9 mm	12 mm
Tera Flakes	109	•	•	•
Ignazio	112		•	
Mountain Latte	113	•	•	•
Mountain Coin	113	•	•	•
Mountain Tortora	113	•	•	•
Mountain Antracite	113	•	•	•
Ardesia Brown	116	•	•	

Finishes index

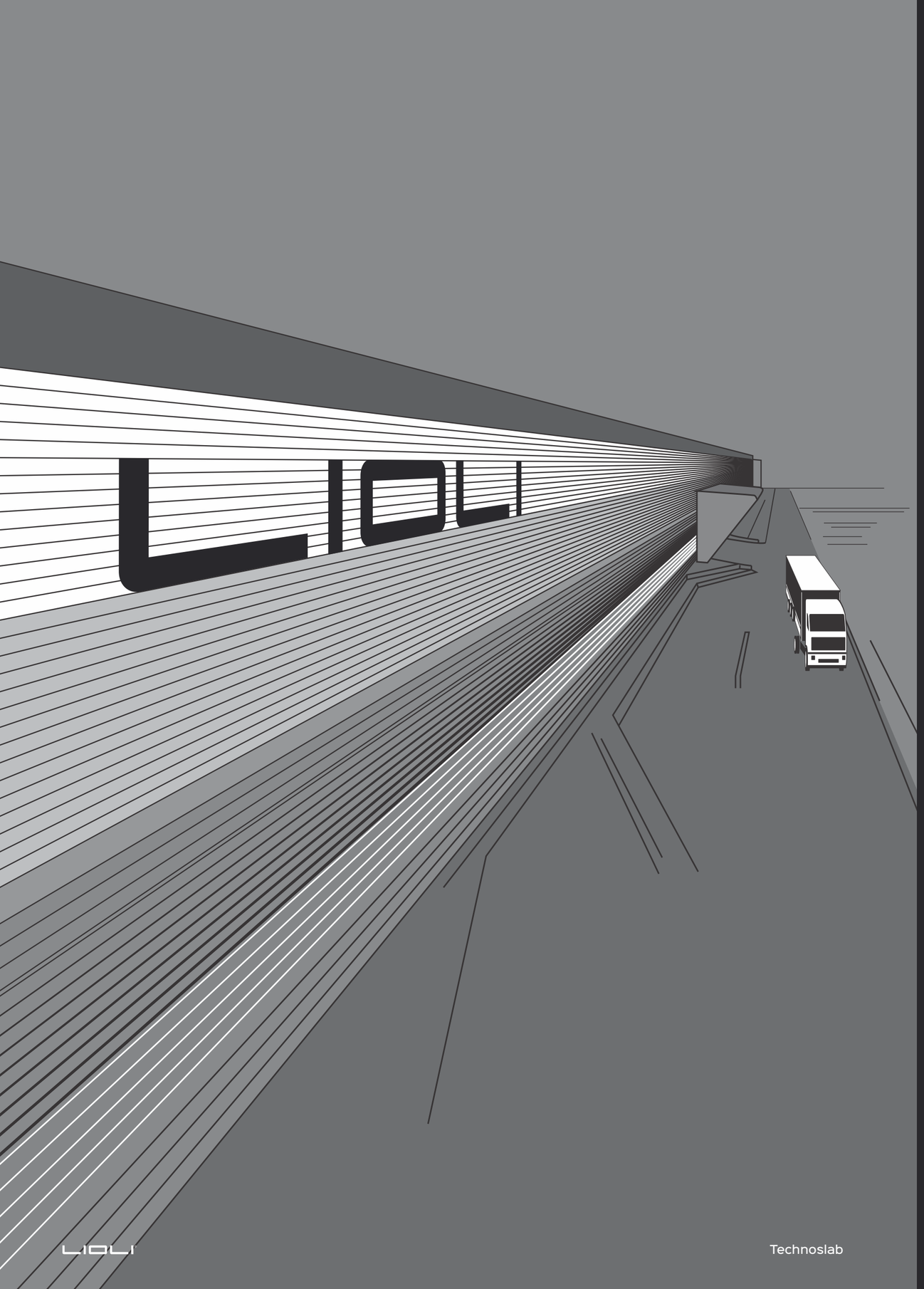
Collections arrange by finish & thickness

Mute

		6 mm	9 mm	12 mm			6 mm	9 mm	12 mm
Ardesia Silver	116	•	•		Lithic Cacao	134	•	•	
Ardesia Grigio	116	•	•		Lithic Antracite	134	•	•	
Ardesia Antracite	116	•	•		Lithic Coin	134	•	•	
Arenisca Crema	117		•		Lithic Nero	134	•	•	
Arenisca Night	117		•		Exposed Cemento				
Pias Pearl	120		•		Fabrico Latte	135		•	•
Pias Bronze	120		•		Exposed Cemento				
Pias Silver	120		•		Fabrico Antracite	135		•	•
Seiser Coco	125		•		Exposed Cemento				
Seiser Slate	125		•		Fabrico Bianco	135		•	•
Castello Latte	126		•		Cemento Beige	139		•	
Castello Coin	126		•		Cemento Bianco	139		•	
Castello Grigio	126		•		Cemento Antracite	139		•	
Castello Antracite	126		•		Cemento Tortora	139		•	
Avola Desert	127		•		Timber Bianco	175		•	
Avola Mocha	127		•		Timber Silver	175		•	
Lithic Latte	134	•	•		Timber Bruno	175		•	

Satin

		6 mm	9 mm	12 mm			6 mm	9 mm	12 mm
Armani Grey	36		•		Pietra Grey	87	•	•	•
Armani Gold	36		•		Nero Marquina	92	•	•	•
Statuario Unico	39	•	•	•	Twine Gris	156	•		
Carrara Ultimo	44	•	•	•	Twine Noir	156	•		
Carrara	45	•	•	•	Black Bamboo	166		•	•
Everest White	46	•	•	•	Meek Oyster	202			•
Bianco Lasa	47	•	•	•	Meek Mocha	202			•
Apuane Statuario	51	•	•	•	Meek Corn	203			•
Calacutta Borghini	52	•	•	•	Meek Barista	203			•
Statuario Platina	53	•	•	•	Meek Artic	204			•
Statuario Venato	54	•	•	•	Meek Smoke	204			•
Statuario Venetian	55	•	•		Meek Ash	205			•
Bronze Armani	61		•	•	Meek Umber	205			•
Breccia Nuvo	63		•		Meek Coal	206			•
Travertine Beige	79		•		Meek Walnut	206			•
Grey William	85		•						



LIOLI® is the 1st and the only company in India to manufacture 3200 x 1600 mm size slab with the latest Italian technology under the flagship of TechnoSLAB
The New Age Porcelain Slabs

Brand story

A brand's success rarely comes from the idea. Instead, it comes from founding team's never-say-die attitude and relentless execution.

The foundation of LIOLI is its strong vision and the technical finesse of its team members backed by founders who are intrinsically motivated self-starters, delivering independent thought and possess complementary skills and years of experience in luxury and lifestyle industry.

The term LIOLI signifies the delight of a well synchronized music which emphasis on a smarter well designed alternative to marble slab, superior in several aspects giving them properties that are almost impossible to replicate.

Company highlights

450+
Employees

30
Acres of land

2
Slabs per minute

100,000
Square meters of roofed space

13,000
Square meters per day of production capacity

WORLD WIDE
Dealer network

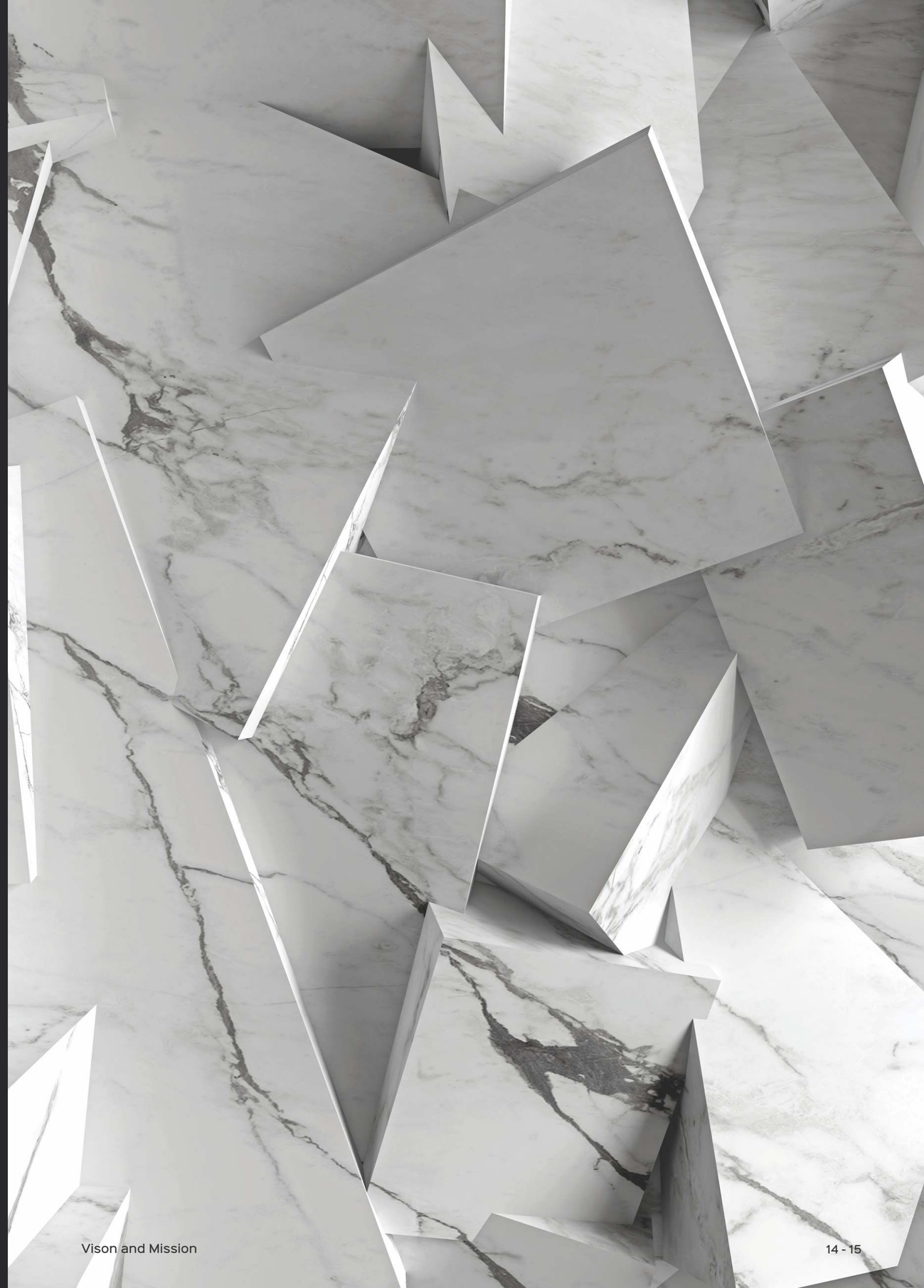
exceed boundaries with strong vision

Vision statement

“To be a world leader in providing innovative ideas and solutions to ever changing demands and creating superior, unmatched designs and products to replicate the creations of Mother Nature”

Mission statement

“To create a gigantic and most modern infrastructure by collaborating with the worlds best technological partners to provide superior quality products and services to our customers and channel partners worldwide.”



Explore the unexplored slabs from LIOLI®

The origins of the human habitat were open, natural spaces with infinite motives such as the horizon, the deep blue sky, the mighty mountains and the deep blue sea. Nature is an open space of immense proportions. Currently the trend in architecture is to project open spaces with elements that emphasize these dimensions.

Let's dive into this immense world filled with surprises with our new collection of slabs inspired by the unpredictability and wonders of nature.

Slabs highlights

10+
Series

4
Sizes

5
Finishes

5
Thicknesses

Sizes

TechnoSLAB
The New Age Porcelain Slabs

TechnoSLAB extra-large format tiles are an unbelievable reproduction of the best textures nature can offer.

It is the largest tile ever made measuring an unbelievable 3200 x 1600mm. This is where nature meets technical innovation.

TechnoSLAB mimics the organic patterns of rare natural granite and marbles. The reproduction of grout lines gives a flowing, seamless and open look to your spaces.

Thickness

4 mm	6 mm	9 mm	12 mm	20 mm
The 4mm slab is a stand out for your hand-picked decor, thanks to its light weight frame and well-crafted designs. It can be dynamically used as designer doors, furniture art and for unlimited, out of the box ideas, to create a beautiful home. The everlasting strength of its make vouches for its user reliability.	Durable and consistent in the design and thickness, 6mm slabs can be a direct replacement to veneer and laminates. Hence making it maintenance free and easy to install making and apt for your home decor.	The 9mm thickness slab is sturdy and flexible which makes it compatible to applications like floors, facades, exterior and high transit area. This high resistance attribute makes it a very versatile product for your spaces.	The 12mm thickness slab adds to the durability and toughness of the product making, it suitable for multiple applications. Highly recommended for Interior and Exterior floors, Facades and Counter tops.	Alluring window seatings, kitchen slabs, baithaks, balcony slabs will be a piece to watch out, in your designer house. The Color tones and the entire look, of the 20mm slab, is fabricated in a fashion that will enhance the core of your interiors. The robust quality of its creation is the essence of its core nature.

An advanced Italian technology that imparts full potential of porcelain in a product, offering performance and appearances with high application potentials.

An evolution over natural stones.

Natural texture

TechnoSLAB extra-large format tiles, that are an unbelievable replica of the best texture that nature can offer.

Large size

The largest size ever created. Measuring an unbelievable 3200 x 1600 mm. The quality assured by new technology along with innovative ideas developed through a team of experts.

Seamless designs

TechnoSLAB impersonates organic patterns of the rare natural granite and marbles. The minimal of grout lines gives a free flowing, seamless and grandeur look to your spaces.

The power of Infini8

Technical features

‘Ashta’ or Eight is a powerful number; it represents infinity. The two circles that form an ‘8’ have no beginning or end; they merge into one infinite unit. TechnoSLAB has a distinct character propelled with eight powers. We call it the Power of Infini8.

UV & HEAT RESISTANT

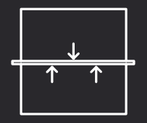
STAIN RESISTANT

SCRATCH & ABRASION RESISTANT

WATER RESISTANT

CHEMICAL RESISTANT

HYGIENIC SURFACE



DIMENSIONAL STABILITY

FROST RESISTANT

Cutting edge design for forward-thinkers.

Porcelain slabs solutions

LQC
Lioli Quality Certificate

Certified quality, luxury and design ideas. We work incessantly at LIOLI to deliver the best. We provide latest technology products, apt for any application, made with the most durable material. Marked by a futuristic, creative approach, our quality seal guarantees that all the products are characterised by the LIOLI brand values we proudly uphold.

02

Collections

02.1 Marble Series

Discover a spree of color sprinkled on white marble slabs as you go deep diving for your best match into the Marble series.

Living room

From casual conversation to entertainment, the living room is where memories are made. Elegance and sophistication in your space that reflects your style.

Wall

Blackgold Travertine

2400x1200mm
Lustrous

9 mm Thickness

Floor

Antique Botticino

2400x1200mm
Lustrous

9 mm Thickness

Dining Table

Timber Bruno

2400x1200mm
Mute

6 mm Thickness

Steps

Blackgold Travertine

2400x1200mm
Lustrous

9 mm Thickness

Riser

Antique Botticino

2400x1200mm
Lustrous

9 mm Thickness

Marble series

Antique Botticino

2400x1200mm

Lustrous

9 mm Thickness

Total faces - 2

1200x1200mm
Lustrous
9 mm
4 Faces

Marble series

Blackgold Travertine

2400x1200mm

Lustrous / Orgatech

9 mm Thickness

Total faces - 2

Leisure Area

Nothing like a breath of fresh air and cup of tea in your leisure time is the simplest way of bringing your space to life. From the marble series giving rich feel of Natural Stone available in earthy natural hues.

Wall

Armani Grey

2400x1200mm
Crystalline

9 mm Thickness

Artistic Wall

Armani Gold

1200x1200mm
Crystalline

9 mm Thickness

Floor

Armani Gold

1200x1200mm
Lustrous

9 mm Thickness

Marble series

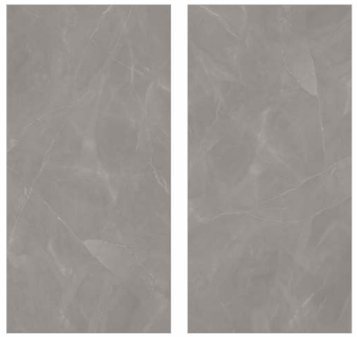
Armani Grey

2400x1200mm

Lustrous / Crystalline / Satin

9 mm Thickness

Total faces - 3



1200x1200mm
Lustrous / Satin
9 mm
5 Faces

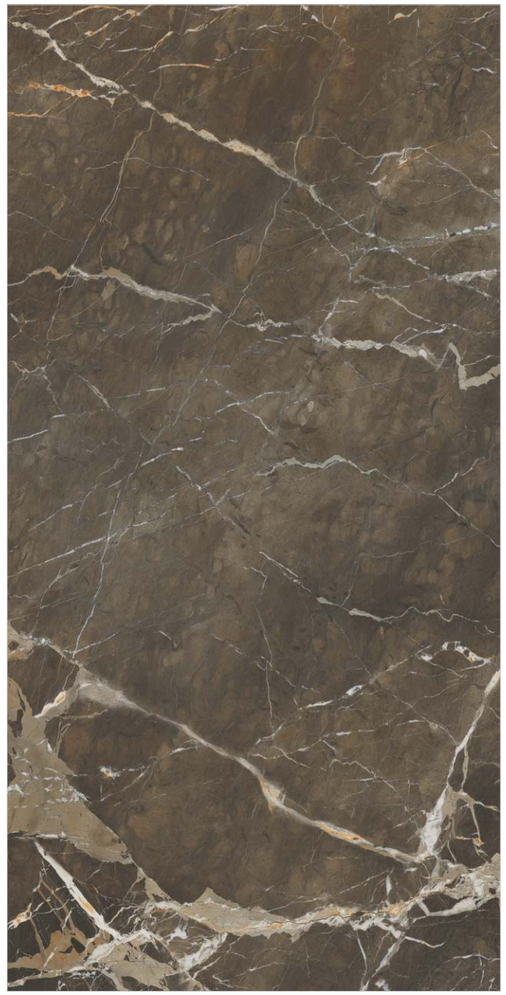
Color Options

Armani Gold

2400x1200mm
1200x1200mm
Lustrous / Satin
9 mm
3 Faces

Armani Brown

2400x1200mm
1200x1200mm
Lustrous
9 mm
3 Faces



Marble series

Camoflague Esperada

2400x1200mm

Lustrous

9 mm Thickness

Total faces - 3

Marble series

Antique Grey

3200x1600mm

Crystalline

9 mm Thickness

Total faces - 3

1600x1600mm
Crystalline
9 mm
5 Faces

Marble series

Statuario Unico

3200x1600mm

Crystalline / Satin

6 mm Thickness

9 mm Thickness

12 mm Thickness

Total faces - 3

2400x1200mm
Lustrous / Crystalline / Satin
6 mm, 9 mm
3 Faces

1600x1600mm
Crystalline / Satin
9 mm
6 Faces

Marble series

Carrara Ultimo

3200x1600mm

Marble series

Carrara

3200x1600mm

Waiting Area

The wait can't get any longer. Fascinating and elegant tile options can create a huge swathe effect to your waiting area.

Wall - 1

Carrara Ultimo

2400x1200mm
Crystalline

6 mm Thickness

Wall - 2

Carrara Ultimo

2400x1200mm
Crystalline

6 mm Thickness

Wall - 3

Astonia Grey

2400x1200mm
Crystalline

9 mm Thickness

Steps

Astonia Grey

2400x1200mm
Crystalline

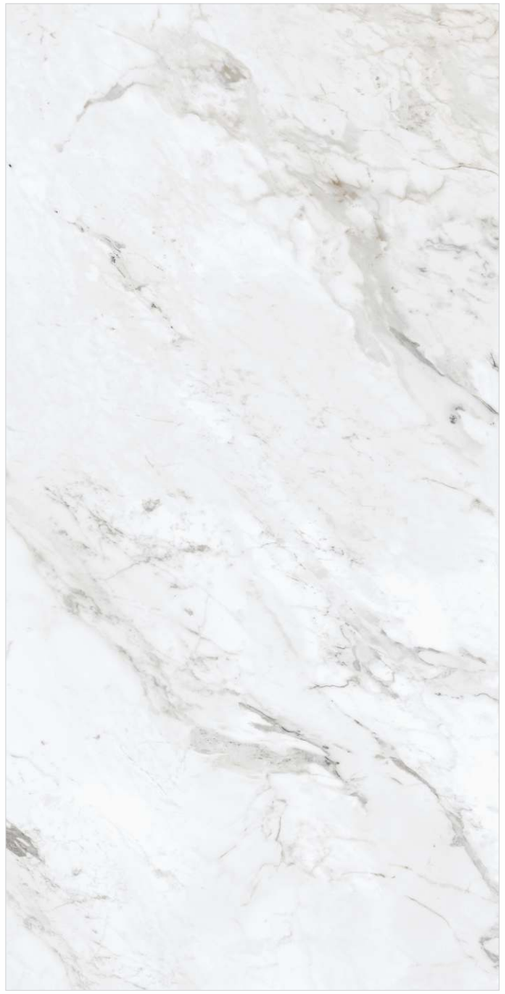
9 mm Thickness

Floor

Carrara Ultimo

2400x1200mm
Crystalline

9 mm Thickness



Marble series

Carrara Ultimo

3200x1600mm

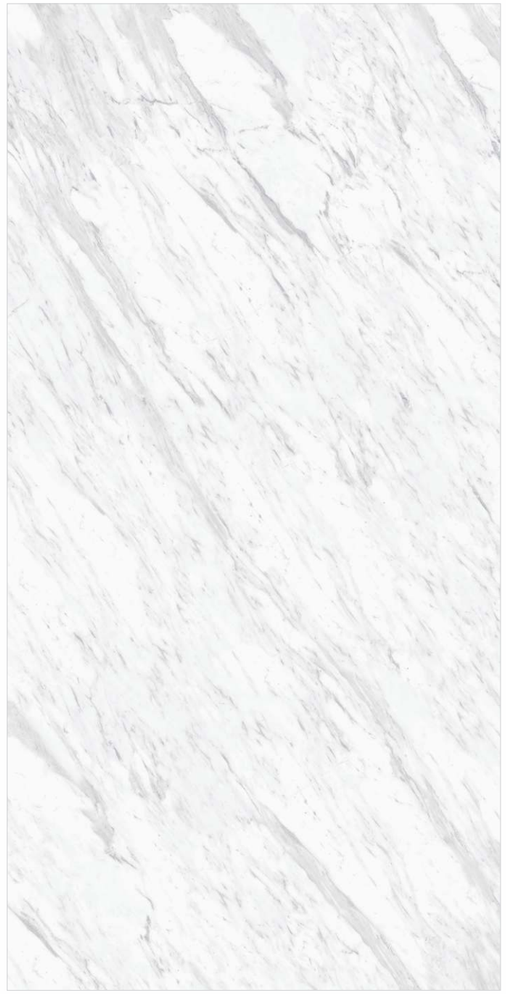
Crystalline / Satin

6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 3

2400x1200mm
Lustrous / Crystalline
6 mm, 9 mm
3 Faces

1600x1600mm
Crystalline
9 mm
6 Faces



Marble series

Carrara

3200x1600mm

Crystalline / Satin

6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 2

2400x1200mm
Lustrous / Crystalline /
Satin
6 mm, 9 mm
2 Faces

1600x1600mm
Crystalline
9 mm
4 Faces

Marble series

Everest White

3200x1600mm

Crystalline / Satin

6 mm Thickness
9 mm Thickness
12 mm Thickness

2400x1200mm
Lustrous / Satin
6 mm, 9 mm, 12 mm

1600x1600mm
Crystalline / Satin
9 mm

1200x1200mm
Lustrous / Mute
9 mm

Marble series

Bianco Lasa

3200x1600mm

Crystalline / Satin

6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 3

2400x1200mm
Lustrous
9 mm
3 Faces

Marble series

Arabescato Statuario

2400x1200mm

Lustrous / Crystalline

9 mm Thickness

Total faces - 3

Marble series

Statuario Bianco

2400x1200mm

Lustrous / Crystalline

9 mm Thickness

Total faces - 4

1200x1200mm
Lustrous
9 mm
8 Faces

Marble series

Statuario

3200x1600mm

Crystalline

6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 3

2400x1200mm
Lustrous
9 mm
3 Faces

1600x1600mm
Crystalline
9 mm
6 Faces

Marble series

Apuane Statuario

3200x1600mm

Crystalline / Satin

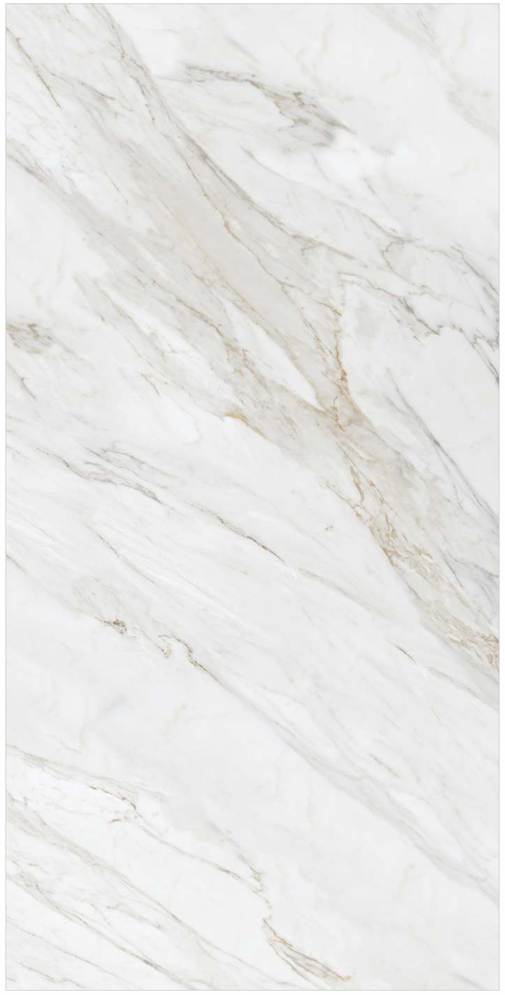
6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 2

2400x1200mm
Lustrous / Crystalline / Satin
6 mm, 9 mm
2 Faces

1600x1600mm
Crystalline
9 mm
4 Faces

1200x1200mm
Lustrous
9 mm
4 Faces



Marble series

Calacutta Borghini

3200x1600mm

Crystalline / Satin

6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 3

2400x1200mm
Lustrous / Crystalline /
Satin
6 mm, 9 mm 12 mm
3 Faces

1600x1600mm
Crystalline
9 mm
6 Faces

Marble series

Statuario Platina

3200x1600mm

Crystalline / Satin

6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 3 Continue Faces

2400x1200mm
Lustrous / Crystalline /
Satin
6 mm, 9 mm
3 Faces

1200x1200mm
Lustrous / Satin
9 mm
6 Faces

Marble series

Statuario Venato

3200x1600mm

Crystalline / Satin

6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 2

1600x1600mm
Crystalline
9 mm
4 Faces

Marble series

Statuario Venetian

2400x1200mm

Lustrous / Crystalline / Satin

6 mm Thickness
9 mm Thickness

Total faces - 5

Continue Faces

1200x1200mm
Lustrous / Satin
9 mm
6 Faces

Commercial

Luxurious Bathroom

Tiles that spell splendour for the enigmatic and enormous commercial bathroom area. The aesthetic designs make a mark for their own.

Wall - 1

Silver River

2400x1200mm
Lustrous

9 mm Thickness

Wall - 2

Calacutta Bianco Oro

2400x1200mm
Crystalline

9 mm Thickness

Wall - 3

Calacutta Bianco Oro

2400x1200mm
Crystalline

9 mm Thickness

Floor

Silver River

2400x1200mm
Lustrous

9 mm Thickness

Bathtub

Calacutta Bianco Oro

2400x1200mm
Lustrous

9 mm Thickness

Marble series

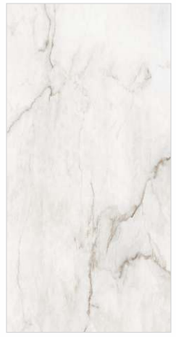
Calacutta Bianco Oro

3200x1600mm

Crystalline

6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 3



2400x1200mm
Lustrous / Crystalline
9 mm
3 Faces

1600x1600mm
Crystalline
9 mm
5 Faces

Marble series

Celio

3200x1600mm

Crystalline

9 mm Thickness
12 mm Thickness

Total faces - 2

1600x1600mm
Crystalline
9 mm
6 Faces

Marble series

Botticino Fiorito

2400x1200mm

Lustrous

9 mm Thickness

Total faces - 2

1200x1200mm
Lustrous
9 mm
4 Faces

Marble series

Bronze Armani

3200x1600mm

Crystalline / Satin

9 mm Thickness

12 mm Thickness

Total faces - 3

1600x1600mm
Crystalline
9 mm
5 Faces

Marble series

Breccia

3200x1600mm

Crystalline

9 mm Thickness

Total faces - 4

2400x1200mm
Lustrous
9 mm
4 Faces

1600x1600mm
Crystalline
9 mm
4 Faces

1200x1200mm
Lustrous
9 mm
4 Faces

Marble series

Breccia Nuvo

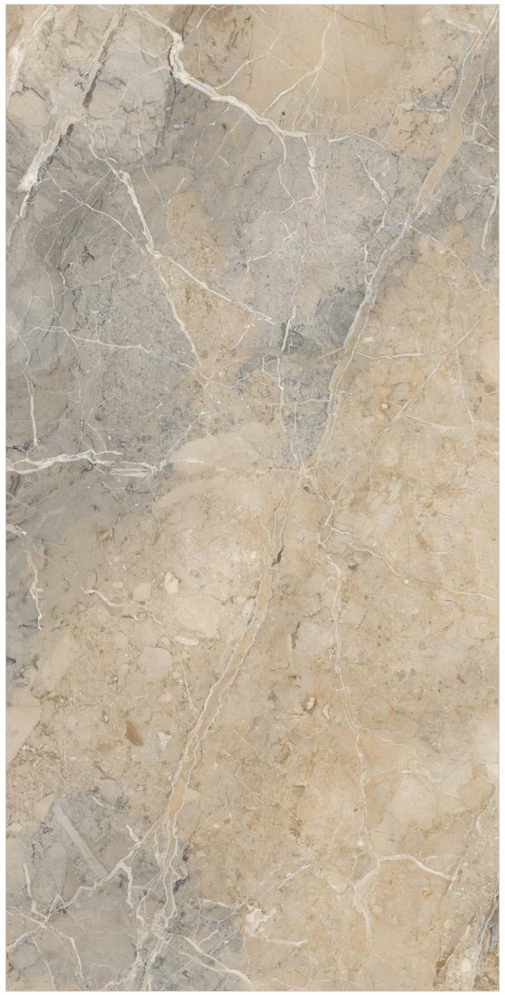
2400x1200mm

Lustrous

9 mm Thickness

Total faces - 2

1200x1200mm
Lustrous / Satin
9 mm
4 Faces



Marble series

Breccia Blue

2400x1200mm

Lustrous

9 mm Thickness

Total faces - 2

Marble series

Dolce Grey

2400x1200mm

Lustrous

9 mm Thickness

Total faces - 2

Marble series

Classic Beige

3200x1600mm

Crystalline

9 mm Thickness

Total faces - 3

2400x1200mm
Lustrous
9 mm
3 Faces

1600x1600mm
Crystalline
9 mm
6 Faces

1200x1200mm
Lustrous
9 mm
6 Faces

Marble series

Burberry Beige

3200x1600mm

Crystalline

9 mm Thickness

Total faces - 2

2400x1200mm
Lustrous / Crystalline
9 mm
2 Faces

1600x1600mm
Crystalline
9 mm
4 Faces

Marble series

Omani

2400x1200mm

Lustrous

9 mm Thickness

Total faces - 4

1200x1200mm
Lustrous
9 mm
6 Faces

Marble series

Regal Beige

2400x1200mm

Lustrous / Crystalline

9 mm Thickness

Total faces - 2

1200x1200mm
Lustrous
9 mm
6 Faces

Residential

Bathroom

The residential bathrooms space can be crafted with our massive tile collection creating an incredibly calming effect.

Wall - 1

Emperador Classic

1200x1200mm
Lustrous

9 mm Thickness

Wall - 2

Emperador Light

1200x1200mm
Lustrous

9 mm Thickness

Floor

Emperador Light

1200x1200mm
Lustrous

9 mm Thickness

Basin Table

Emperador Light

1200x1200mm
Lustrous

9 mm Thickness

Marble series

Emperador Light

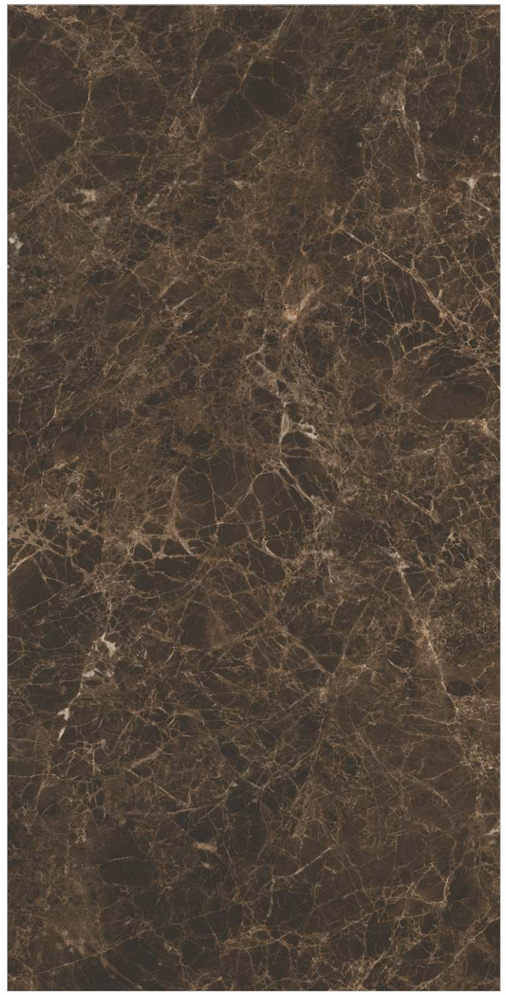
2400x1200mm

Lustrous

9 mm Thickness

Total faces - 4

1200x1200mm
Lustrous
9 mm
4 Faces



Marble series

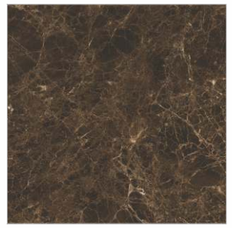
Emperador Classic

2400x1200mm

Lustrous

9 mm Thickness

Total faces - 2



1200x1200mm
Lustrous
9 mm
4 Faces

Marble series

Dyna Classic

2400x1200mm

Lustrous

9 mm Thickness

Total faces - 3

1200x1200mm
Lustrous
9 mm
4 Faces

Marble series

Grigio Nuvolato

2400x1200mm

Lustrous / Crystalline

9 mm Thickness

Total faces - 2

1200x1200mm
Lustrous
9 mm
4 Faces

Marble series

Irish Brown

2400x1200mm

Lustrous

9 mm Thickness

Total faces - 2

Marble series

Silver River

2400x1200mm

Lustrous

9 mm Thickness

Total faces - 3

Marble series

Serpegiente Italy

2400x1200mm

Lustrous

9 mm Thickness

Total faces - 3

Marble series

Travertine Beige

2400x1200mm

Lustrous / Mute

6 mm Thickness

9 mm Thickness

Total faces - 2

1200x1200mm
Lustrous / Satin
9 mm
4 Faces

Hotel Reception

Our large format slabs are an ideal solution to enhance the beauty and grandeur of every hotel reception with our intriguing designs and patterns.

Wall - 1

Celio

3200x1600mm
Crystalline

9 mm Thickness

Wall - 2

Etnico

3200x1600mm
Crystalline

9 mm Thickness

Floor

Etnico

3200x1600mm
Crystalline

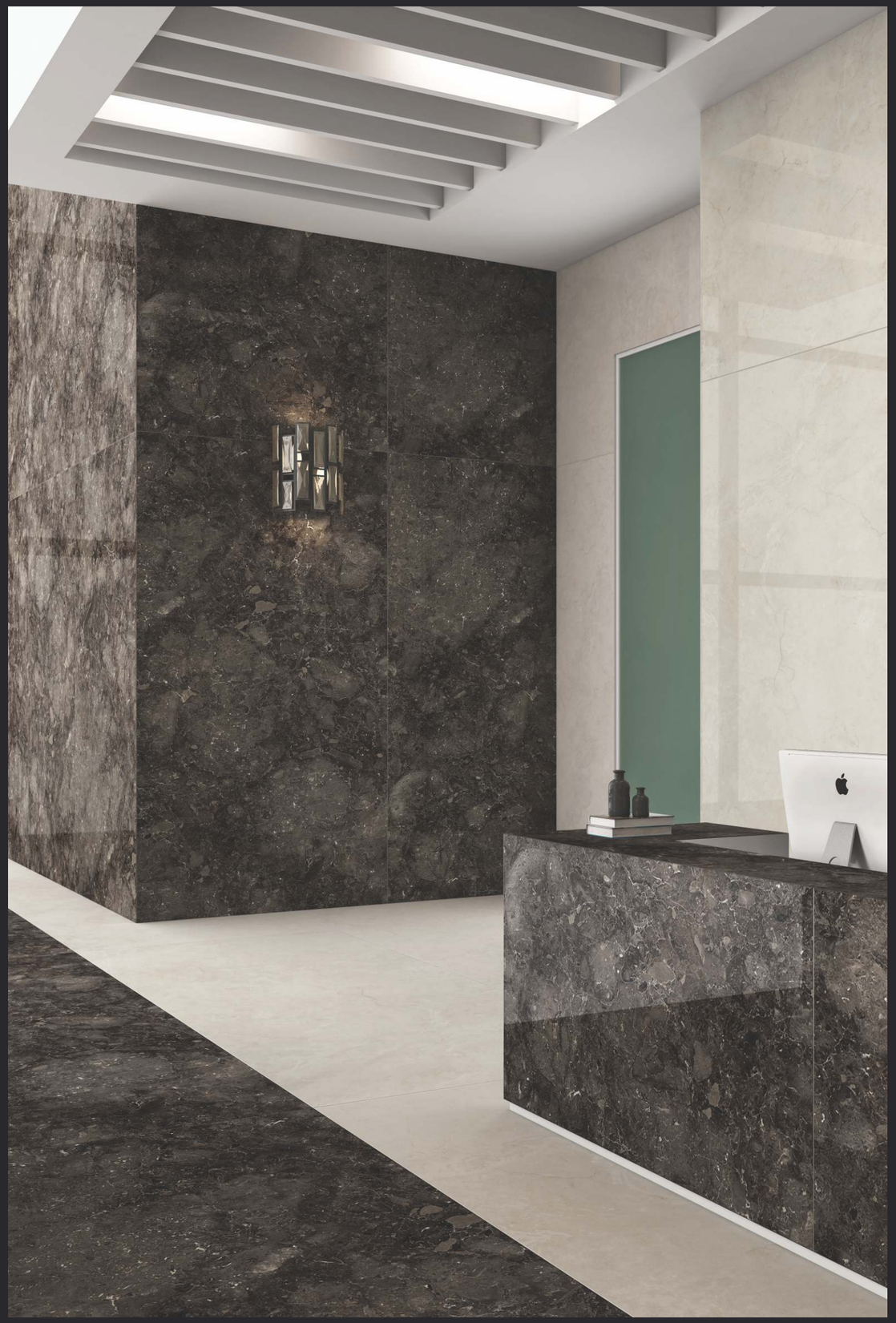
9 mm Thickness

Table

Etnico

3200x1600mm
Crystalline

9 mm Thickness



Wall - 1

Celio

3200x1600mm
Crystalline

9 mm Thickness

Floor

Etnico

3200x1600mm
Crystalline

9 mm Thickness

Marble series

Etnico

3200x1600mm

Crystalline

9 mm Thickness

Total faces - 3

Marble series

Grey William

2400x1200mm

Lustrous

9 mm Thickness

Total faces - 2

1200x1200mm
Lustrous / Satin
9 mm
4 Faces

Marble series

Pulpis Grey

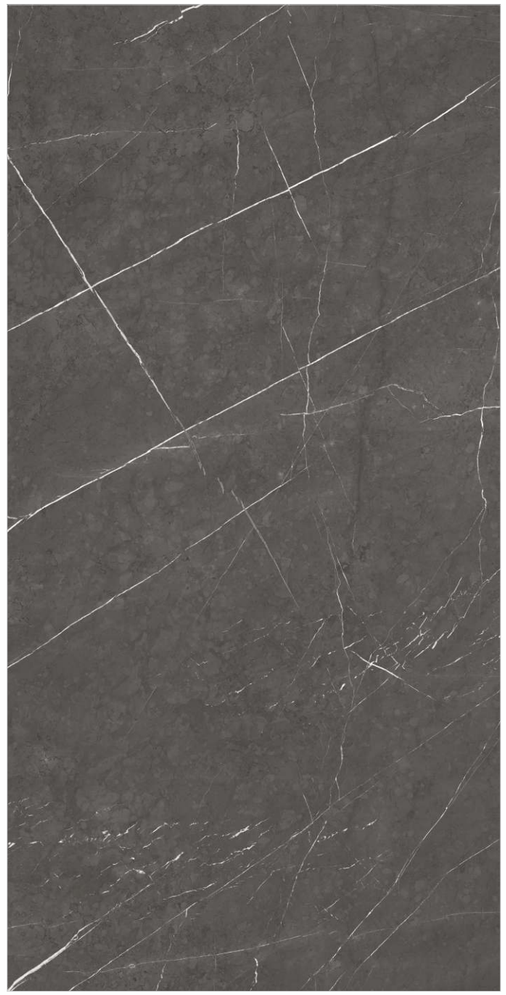
3200x1600mm

Crystalline

9 mm Thickness

Total faces - 3

1600x1600mm
Crystalline
9 mm
4 Faces



Marble series

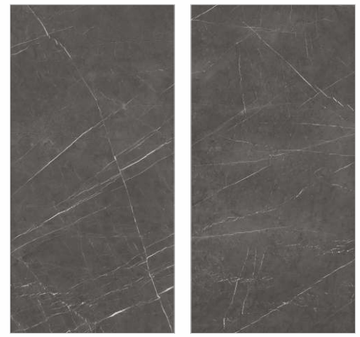
Pietra Grey

3200x1600mm

Crystalline / Satin

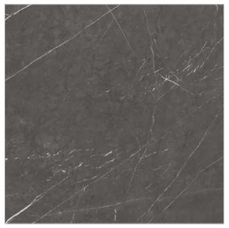
6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 3



2400x1200mm
Lustrous / Crystalline /
Satin
9 mm
3 Faces

1600x1600mm
Crystalline
9 mm
5 Faces



1200x1200mm
Lustrous
9 mm
5 Faces

Commercial

Luxury Store

Style never takes a day off. Lightning striking on our grey tile. Combining our marble and stone is our glamour's product take on a perfect 'Show Stopper'

Floor

Astonia Grey

2400x1200mm
Lustrous

9 mm Thickness

Marble series

Astonia Grey

3200x1600mm

Crystalline / Mute

6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 3

2400x1200mm
Lustrous / Crystalline
9 mm
3 Faces

1600x1600mm
Crystalline
9 mm
6 Faces

Marble series

Nordic Grey

2400x1200mm

Lustrous

9 mm Thickness

Total faces - 2

1200x1200mm
Lustrous
9 mm
6 Faces

Marble series

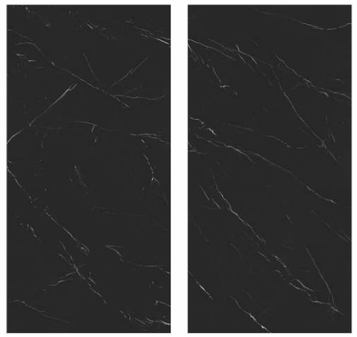
Nero Marquina

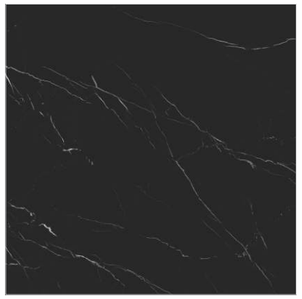
3200x1600mm

Crystalline / Satin

6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 3





1600x1600mm
Crystalline
9 mm
6 Faces

Marble series

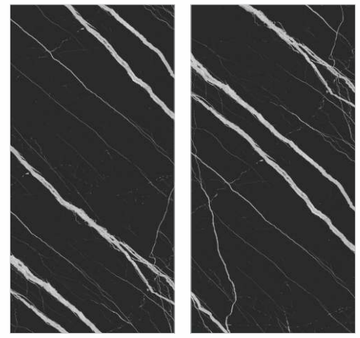
Marquina Venatino

2400x1200mm

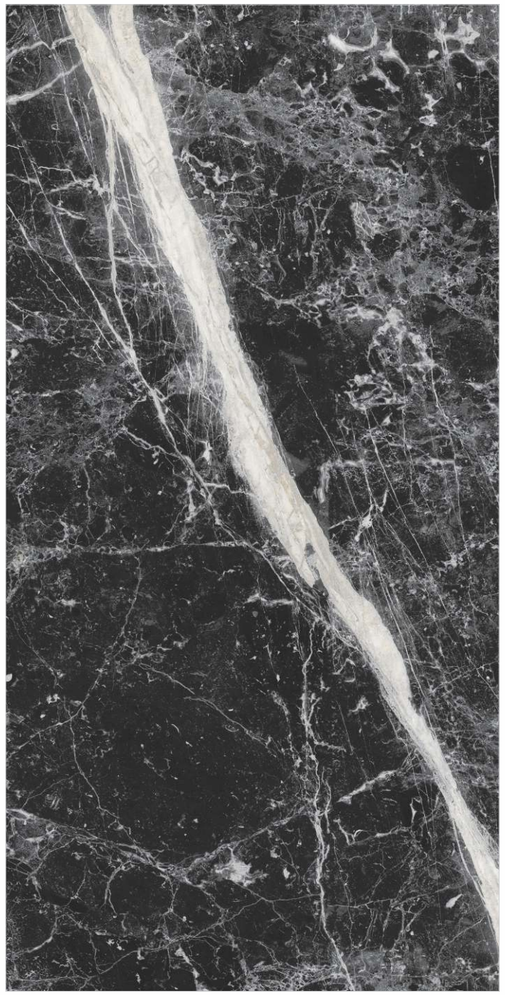
Lustrous / Crystalline

9 mm Thickness

Total faces - 3



1200x1200mm
Lustrous
9 mm
4 Faces



Marble series

Black Flash

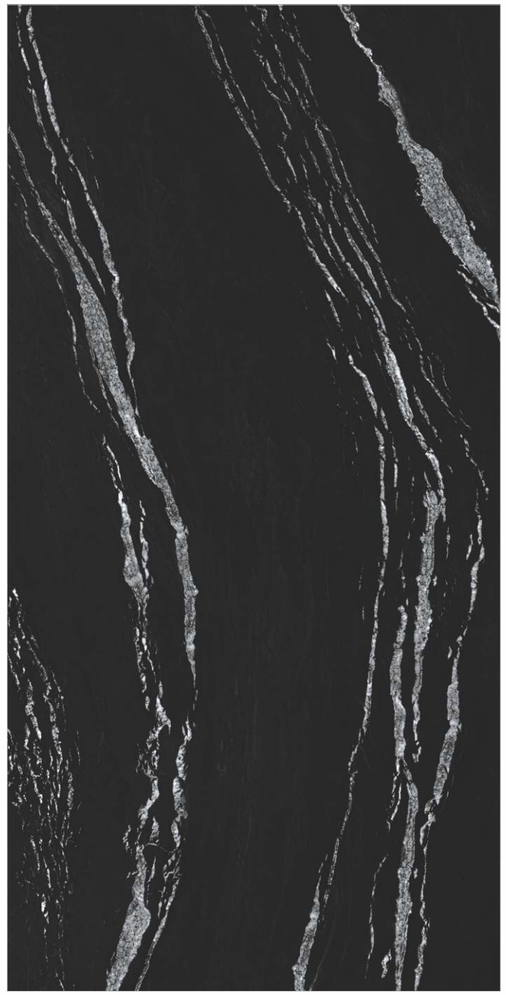
3200x1600mm

Crystalline

9 mm Thickness

12 mm Thickness

Total faces - 2



Marble series

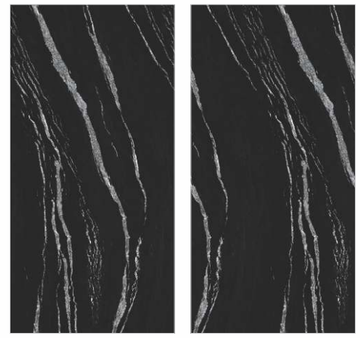
Black Fusion

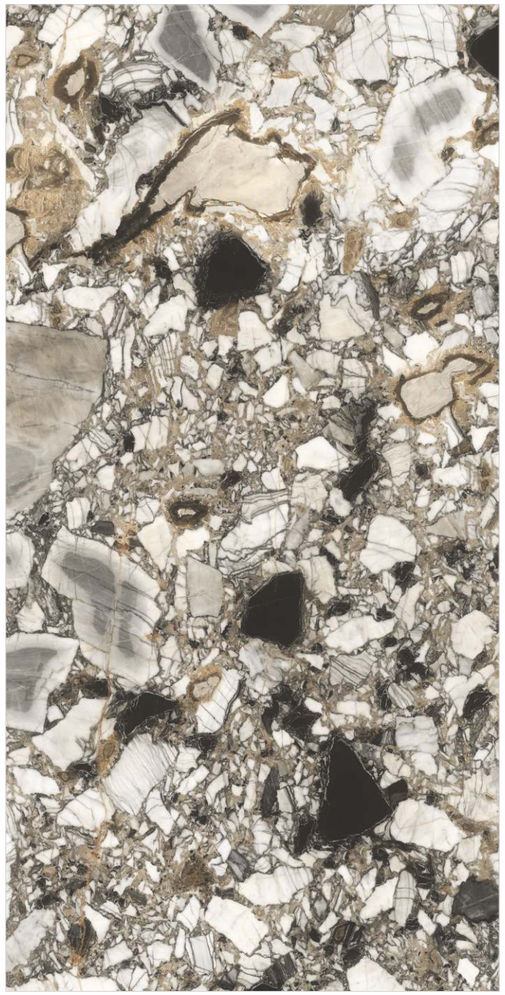
3200x1600mm

Crystalline

9 mm Thickness

Total faces - 3





Marble series

White Santorini

3200x1600mm

Crystalline

9 mm Thickness

Total faces - 3

1600x1600mm
Crystalline
9 mm
6 Faces

Marble series

Crema Atlantico

1200x1200mm

Lustrous

9 mm Thickness

Total faces - 6

02.2 Terrazzo Series

Terrazzo is the latest interior trend and is here to stay. The terrazzo series creates a nostalgic mosaic patterns and is available in Beige and Grey shade options.

Terrazzo series

Cemento Flakes

3200x1600mm

Terrazzo series

Tuscan Chips

2400x1200mm

Hospitality

Sauna Spa

A space that inspires tranquillity and largeness required for the sauna and spa can be crafted from the soothing colour range we offer for the wide tiles.

Wall - 1

Cemento Flakes

1200x1200mm
Mute

9 mm Thickness

Wall - 2

Cemento Flakes

1200x1200mm
Mute

9 mm Thickness

Wall - 3

Tuscan Chips

2400x1200mm
Mute

9 mm Thickness

Floor

Tuscan Chips

2400x1200mm
Mute

9 mm Thickness

Wall - 1

Cemento Flakes

1200x1200mm
Mute

9 mm Thickness

Wall - 2

Cemento Flakes

1200x1200mm
Mute

9 mm Thickness

Wall - 3

Tuscan Chips

2400x1200mm
Mute

9 mm Thickness

Floor

Tuscan Chips

2400x1200mm
Mute

9 mm Thickness

Terrazzo series

Tuscan Chips

2400x1200mm

Mute

9 mm Thickness

Total faces - 2

1200x1200mm
Mute
9 mm
4 Faces

Terrazzo series

Cemento Flakes

3200x1600mm

Mute

9 mm Thickness

12 mm Thickness

Total faces - 2

1200x1200mm
Mute
9 mm, 12 mm
4 Faces

Terrazzo series

Beton Flakes Grey

3200x1600mm

Mute

9 mm Thickness

12 mm Thickness

Total faces - 2

1200x1200mm
Mute
9 mm
4 Faces

Terrazzo series

Bruno Flakes

3200x1600mm

Mute

9 mm Thickness

12 mm Thickness

Total faces - 2

1600x1600mm
Mute
9 mm
4 Faces

1200x1200mm
Mute
9 mm
4 Faces

Terrazzo series

Tera Flakes

1600x1600mm

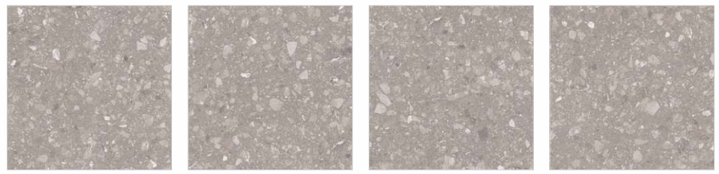
Mute

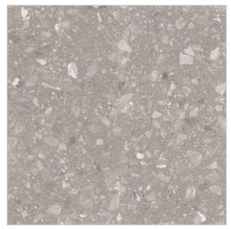
6 mm Thickness

9 mm Thickness

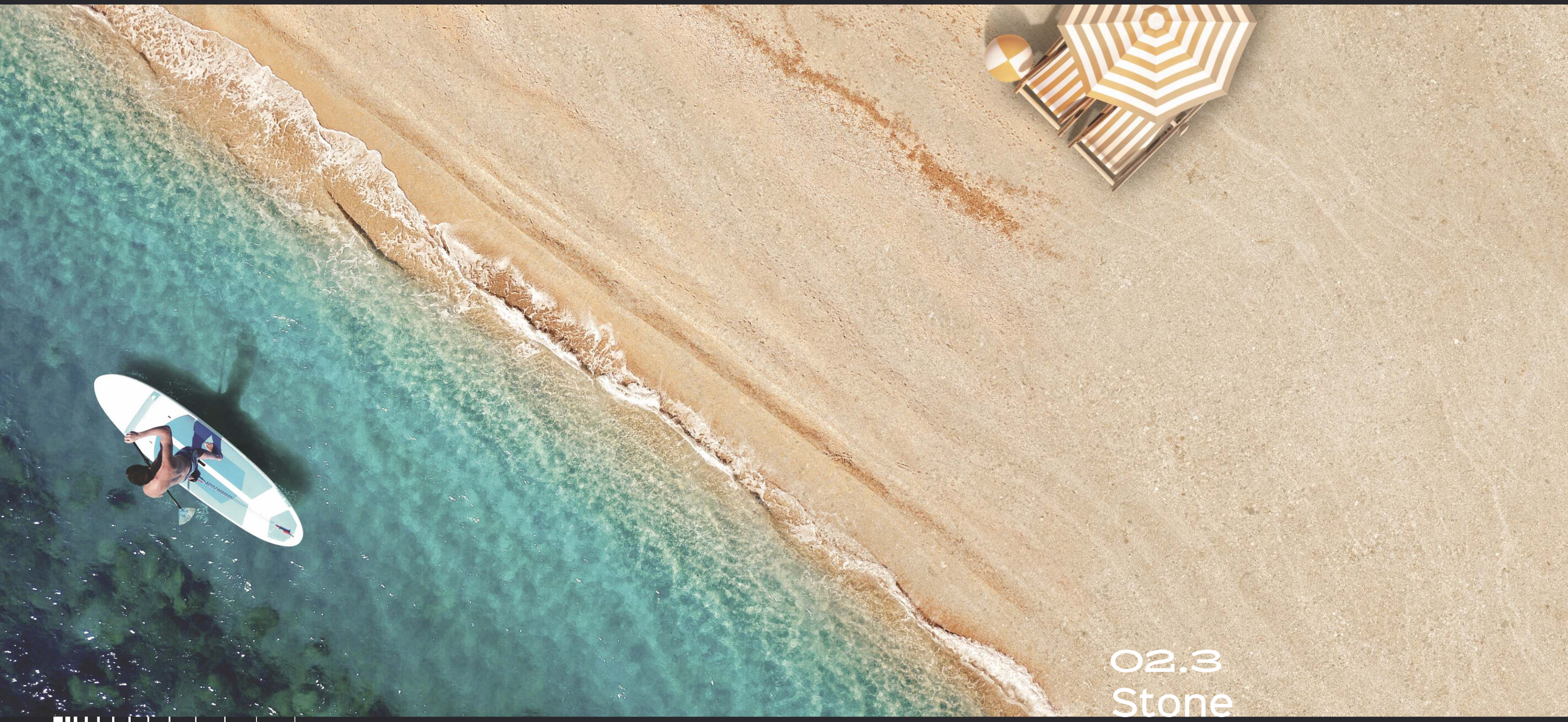
12 mm Thickness

Total faces - 5





1200x1200mm
Mute
6 mm, 9 mm, 12 mm
5 Faces



02.3 Stone Series

Scout into our stone series as it extracts the essence of nature with tiles as wide as the sky, you will be lost into the beauty of this journey.

Stone series

Ignazio

2400x1200mm

Lustrous / Mute

9 mm Thickness

Total faces - 3

Stone series

Mountain Latte

3200x1600mm

Mute

6 mm Thickness

9 mm Thickness

12 mm Thickness

Total faces - 3

2400x1200mm
Mute
6 mm, 9 mm
3 Faces

Color Options

Mountain Coin

3200x1600mm
2400x1200mm
Mute
6 mm, 9 mm 12 mm
3 Faces

Mountain Tortora

3200x1600mm
2400x1200mm
Mute
6 mm, 9 mm 12 mm
3 Faces

Mountain Antracite

3600x1600mm
2400x1200mm
Mute
6 mm, 9 mm 12 mm
3 Faces

Hospitality

Cafetaria

Coffee evokes a good mood, so unwind and 'EXPRESSO YOURSELF'

A time to take a break and enjoy warm ambience with the grandeur and colors splashed with our stone series adding cordial grunge to our industrial trendy interiors.

Wall

Nero Marquina

3200x1600mm
Crystalline

6 mm Thickness

9 mm Thickness

Floor

Ardesia Grigio

2400x1200mm
Mute

9 mm Thickness

Bar Table / Platform

Statuario

3200x1600mm
Crystalline

6 mm Thickness

Stone series

Ardesia Brown

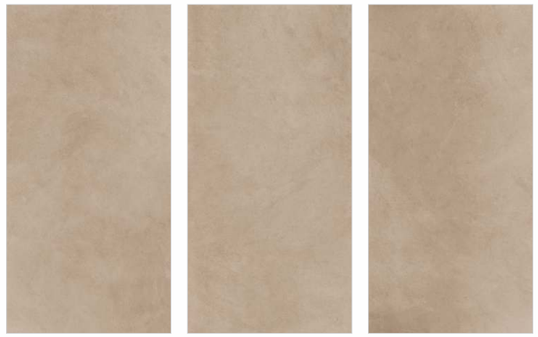
2400x1200mm

Mute

6 mm Thickness

9 mm Thickness

Total faces - 4



Color Options

Ardesia Silver

2400x1200mm
Mute
6 mm, 9 mm
4 Faces

Ardesia Grigio

2400x1200mm
Mute
6 mm, 9 mm
4 Faces

Ardesia Antracite

2400x1200mm
Mute
6 mm, 9 mm
4 Faces

Stone series

Arenisca Crema

2400x1200mm

Mute

9 mm Thickness

Total faces - 3

1200x1200mm
Mute
9 mm
6 Faces

Color Options

Arenisca Night

2400x1200mm
1200x1200mm
Mute
9 mm
3 Faces

Stone series

Pias Pearl

2400x1200mm

Stone series

Belgium Stone

3200x1600mm

Stone series

Pias Pearl

2400x1200mm

Mute

9 mm Thickness

Total faces - 3

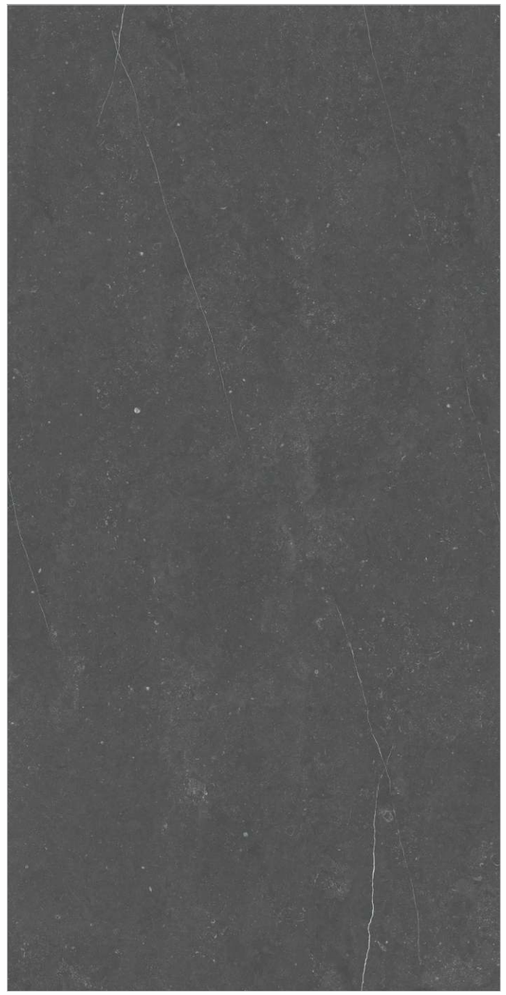
Color Options

Pias Bronze

2400x1200mm
Mute
9 mm
3 Faces

Pias Silver

2400x1200mm
Mute
9 mm
3 Faces



Stone series

Belgium Stone

3200x1600mm

Orgatech

6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 2

1600x1600mm
Orgatech
6 mm, 9 mm, 12 mm
4 Faces

Island Kitchen

A free flow space in your island kitchen interiors can be covered with our unmatched shades and design from our selective tile range which offers expanse and simplicity.

Floor

Seiser Slate

2400x1200mm
Mute

9 mm Thickness

Kitchen Platform

Lithic Lo

2400x1200mm
Mute

6 mm Thickness

Drawer

Timber Bruno

2400x1200mm
Mute

6 mm Thickness

Dining Table

Timber Bruno

2400x1200mm
Mute

6 mm Thickness

Floor

Seiser Slate

2400x1200mm
Mute

9 mm Thickness

Kitchen Platform

Lithic [illegible]o

2400x1200mm
Mute

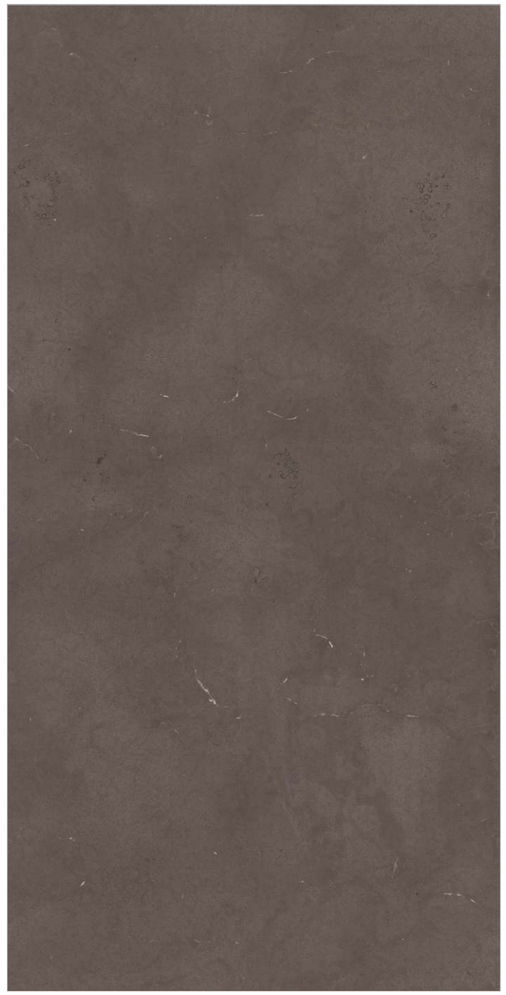
6 mm Thickness

Drawer

Timber Bruno

2400x1200mm
Mute

6 mm Thickness



Stone series

Seiser Coco

2400x1200mm

Mute

9 mm Thickness

Total faces - 2

1200x1200mm
Mute
9 mm
4 Faces

Color Options

Seiser Slate

2400x1200mm
1200x1200mm
Mute
9 mm
2 Faces

Stone series

Castello Latte

1200x1200mm

Mute

9 mm Thickness

Total faces - 4

Color Options

Castello Coin

1200x1200mm
Mute
9 mm
4 Faces

Castello Grigio

1200x1200mm
Mute
9 mm
4 Faces

Castello Antracite

1200x1200mm
Mute
9 mm
4 Faces

Stone series

Avola Desert

1200x1200mm

Mute

9 mm Thickness

Total faces - 4

Color Options

Avola Mocha

1200x1200mm
Mute
9 mm
4 Faces

02.4 Concrete Series

The strong and vivacious the Concrete series will be delight to explore as you must expect the unexpected.

Concrete series

Lithic Latte

2400x1200mm

Concrete series

Lithic Nero

2400x1200mm

Commercial

Facade

A facade of a building is often the most important aspect from a design standpoint. With our latest technology and physical properties. Our products can be used on exterior facade and due to light weight helps in easy product installation.

Wall - Light Tiles

Lithic Latte

2400x1200mm
Mute

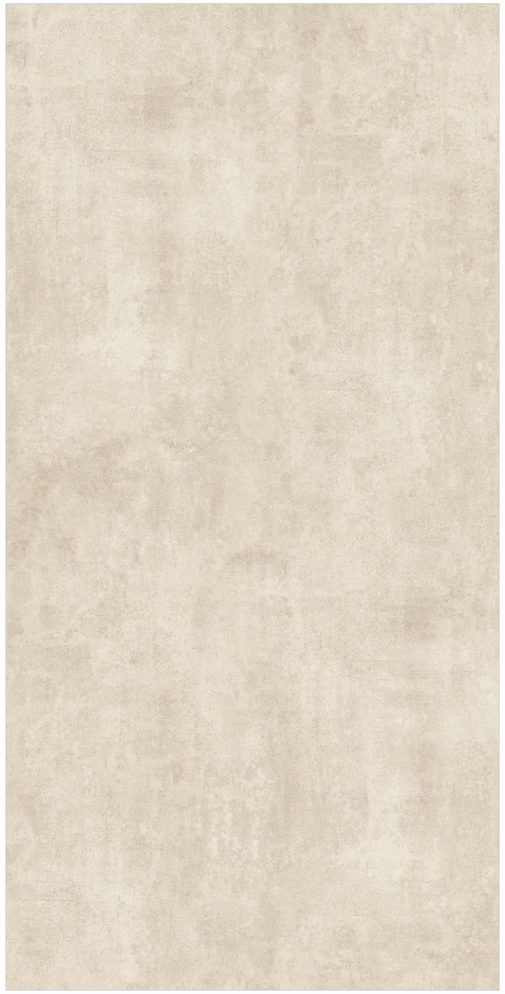
6 mm Thickness

Wall - Dark Tiles

Lithic Nero

2400x1200mm
Mute

6 mm Thickness



Concrete series

Lithic Latte

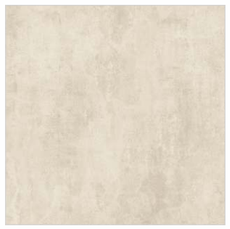
2400x1200mm

Mute

6 mm Thickness

9 mm Thickness

Total faces - 3



1200x1200mm
Mute
9 mm
4 Faces

Color Options

Lithic Cacao

2400x1200mm
1200x1200mm
Mute
6 mm, 9 mm
3 Faces

Lithic Antracite

2400x1200mm
1200x1200mm
Mute
6 mm, 9 mm
3 Faces

Lithic Coin

2400x1200mm
1200x1200mm
Mute
6 mm, 9 mm
3 Faces

Lithic Nero

2400x1200mm
1200x1200mm
Mute
6 mm, 9 mm
3 Faces

Concrete series

Exposed Cemento Fabrico Latte

3200x1600mm

Mute

9 mm Thickness

12 mm Thickness

Total faces - 2

1600x1600mm
Mute
9 mm
4 Faces

Color Options

Exposed Cemento Fabrico Antracite

3200x1600mm
3200x1600mm
Mute
9 mm, 12 mm
2 Faces

Exposed Cemento Fabrico Bianco

3200x1600mm
1600x1600mm
Mute
9 mm, 12 mm
2 Faces

Relaxation Room

A serene and blissful enclosure, the relaxation room will be a cake walk, once you choose the subtle tile forms out of our eye-pleasing tile collection.

Wall - 1

Black Flash

3200x1600mm
Crystalline

9 mm Thickness

Wall - 2

Black Fusion

3200x1600mm
Crystalline

9 mm Thickness

Floor

Cemento Antracite

1600x1600mm
Mute

9 mm Thickness

Fire Area

Cemento Tortora

1600x1600mm
Mute

9 mm Thickness

Wall - 2

Black Fusion

3200x1600mm
Crystalline

9 mm Thickness

Floor

Cemento Antracite

1600x1600mm
Mute

9 mm Thickness

Concrete series

Cemento Beige

1600x1600mm

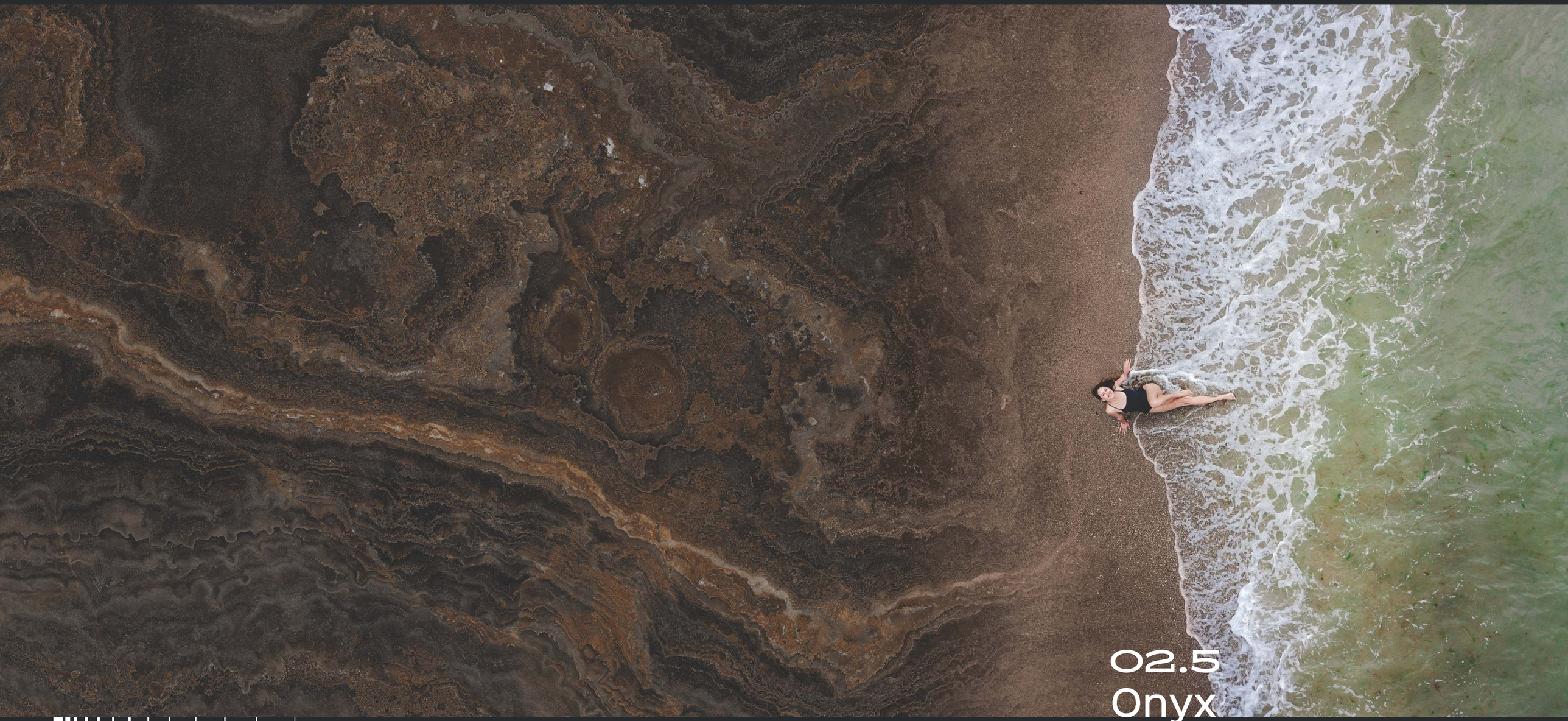
Mute

9 mm Thickness

Total faces - 4

Color Options

Cemento Bianco	Cemento Antracite	Cemento Tortora
1600x1600mm Mute 9 mm 4 Faces	1600x1600mm Mute 9 mm 4 Faces	1600x1600mm Mute 9 mm 4 Faces



02.5 Onyx Series

Soft and delicate colour effect combined with spectacular opulence of the tile size comprises our exquisite range of onyx series.

Onyx series

Onice Bianco

2400x1200mm

Onyx series

Graphite Onyx

2400x1200mm

Business & Waiting Area

The manganous spread of your business and waiting area can be designed with the handpicked tiles from our fine range.

Wall - 1

Onice Bianco

2400x1200mm
Lustrous

9 mm Thickness

Wall - 2

Seiser Coco

2400x1200mm
Mute

9 mm Thickness

Floor

Seiser Coco

2400x1200mm
Mute

9 mm Thickness

Onyx series

Onice Bianco

2400x1200mm

Lustrous

9 mm Thickness

Total faces - 3

Color Options

Onice Rosado

2400x1200mm
Lustrous
9 mm
3 Faces

Onyx series

Graphite Onyx

2400x1200mm

Lustrous / Crystalline

9 mm Thickness

Total faces - 3

Onyx series

Fantasy Onyx

3200x1600mm

Crystalline

9 mm Thickness

12 mm Thickness

Total faces - 3

1600x1600mm
Crystalline
9 mm
5 Faces

Onyx series

Honey Onyx

3200x1600mm

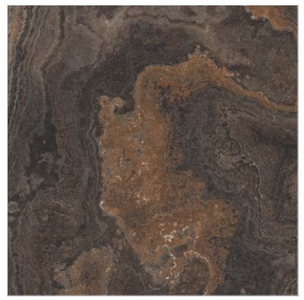
Crystalline

9 mm Thickness

12 mm Thickness

Total faces - 2

2400x1200mm
Crystalline
9 mm, 12 mm
2 Faces



1600x1600mm
Crystalline
9 mm, 12 mm
4 Faces

02.6 Orgatech Series

The slick and sophisticated. orgatech series is a treat for the eyes, slaying with its enlarged angles.

Orgatech series

Twine Gris

2400x1200mm

Orgatech series

Keronix Smoke

2400x1200mm

Hospitality

Bar

The residential facade will stand strong with its length, take your pick from the luminous and arty style range of tiles to add beauty.

Wall

Twine Noir

2400x1200mm
Orgatech

6 mm Thickness

Floor

Twine Noir

2400x1200mm
Orgatech

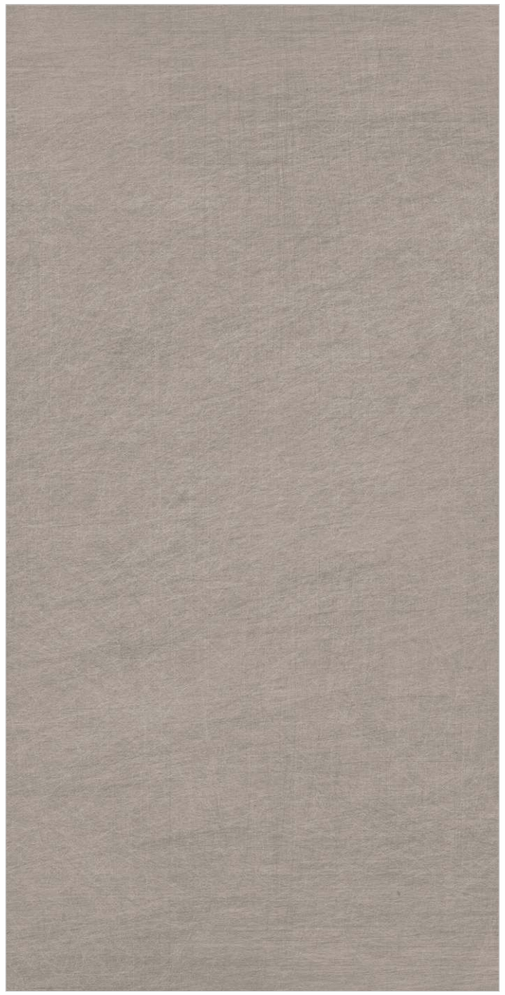
6 mm Thickness

Top Counter

Cava Antracite

3200x1600mm
Orgatech

6 mm Thickness



Orgatech series

Twine Gris

2400x1200mm

Orgatech / Satin

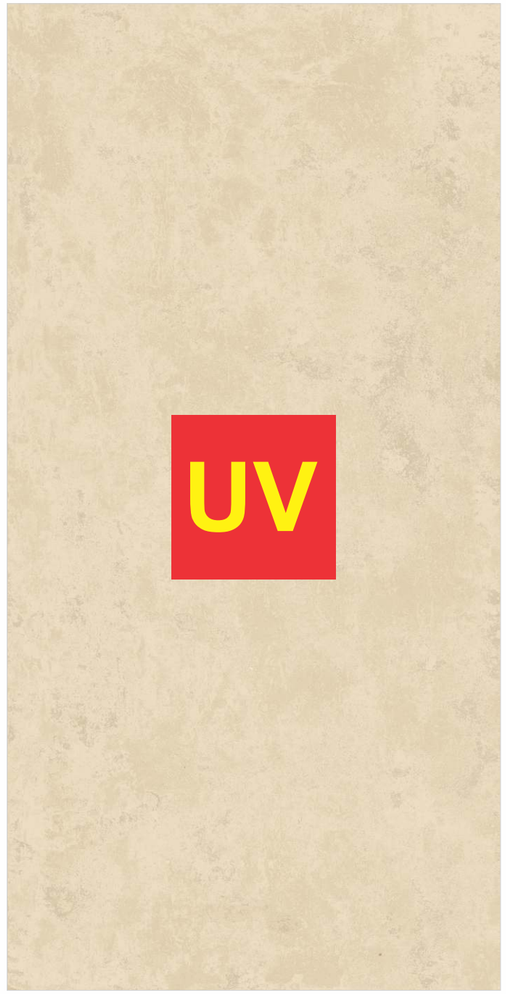
6 mm Thickness

Total faces - 3

Color Options

Twine Noir

2400x1200mm
Orgatech / Satin
6 mm
3 Faces



Orgatech series

Foster Crema

2400x1200mm

Orgatech

9 mm Thickness

Orgatech series

Grunge Copper

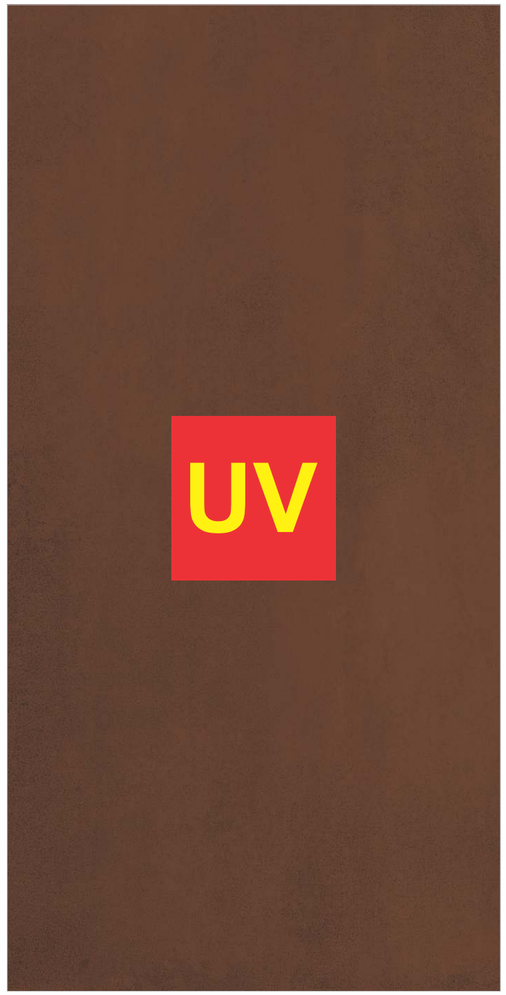
3200x1600mm

Orgatech

6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 2

2400x1200mm
Orgatech
9 mm
2 Faces



Orgatech series

Rust Cotto

3200x1600mm

Orgatech

6 mm Thickness
12 mm Thickness

Total faces - 2

2400x1200mm
Orgatech
6 mm, 9 mm, 12 mm
2 Faces

Residential

Bar

From refreshment space to party conversations has endless memories. The vintage look in tile that overjoyed everyones mood.

Wall

Keronix Smoke

2400x1200mm
Orgatech

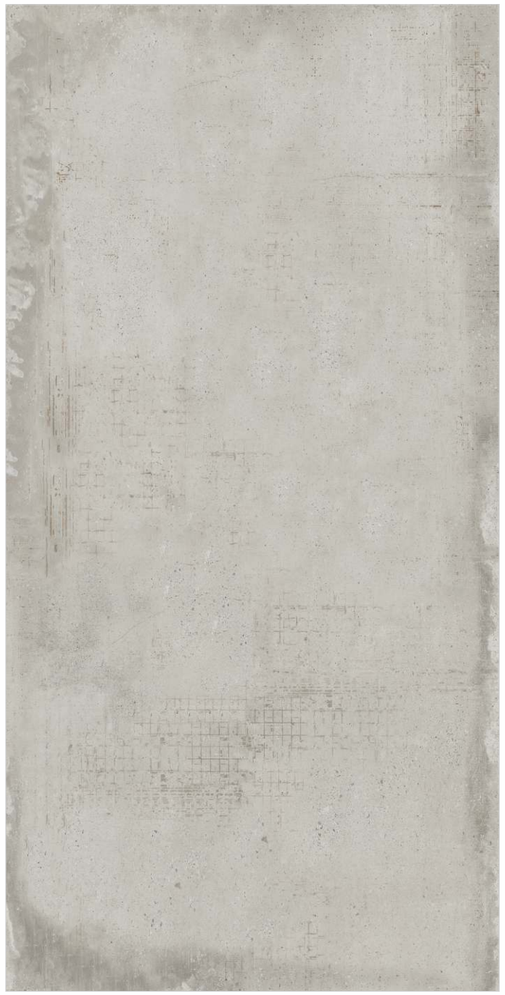
9 mm Thickness

Floor

Keronix Smoke

2400x1200mm
Orgatech

9 mm Thickness



Orgatech series

Keronix Smoke

2400x1200mm

Orgatech

9 mm Thickness

Total faces - 2

Color Options

Keronix Sand

2400x1200mm
Orgatech
9 mm
2 Faces

Orgatech series

Iron Moss

3200x1600mm

Orgatech

6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 2

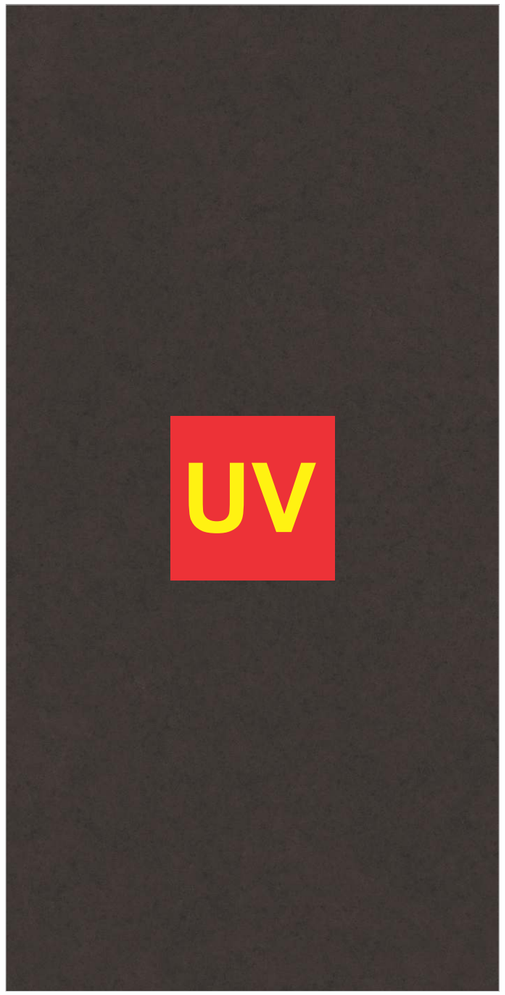
Color Options

Iron Corten

3200x1600mm
Orgatech
6 mm, 9 mm, 12 mm
2 Faces

Iron Grey

3200x1600mm
Orgatech
6 mm, 9 mm, 12 mm
2 Faces



Orgatech series

Meta Moss

3200x1600mm

Orgatech

6 mm Thickness
9 mm Thickness
12 mm Thickness

2400x1200mm
Orgatech
6 mm, 9 mm

Color Options

Meta Nero

3200x1600mm
2400x1200mm
Orgatech
6 mm, 9 mm, 12 mm

Orgatech series

Ossido Ash

3200x1600mm

Orgatech

6 mm Thickness
9 mm Thickness
12 mm Thickness

Total faces - 2

Color Options

Ossido Blue

3200x1600mm
Orgatech
6 mm, 9 mm, 12 mm
2 Faces

Orgatech series

Black Bamboo

2400x1200mm

Orgatech / Satin

9 mm Thickness

12 mm Thickness

Orgatech series

Cava Antracite

3200x1600mm

Orgatech

6 mm Thickness

9 mm Thickness

12 mm Thickness

Total faces - 2

02.7 Wooden Series

Astonishingly mesmerising collection for the wilderness lovers.

Wooden series

Timber Bianco

2400x1200mm

Wooden series

Timber Bruno

2400x1200mm

Commercial

Florist Shop

The dreamy yet natural texture of our tile range will flawlessly blend into the colourful flower placements at the florist shop.

Wall

Timber Bianco

2400x1200mm
Mute

6 mm Thickness

Floor

Timber Bianco

2400x1200mm
Mute

6 mm Thickness

Counter Table

Cava Antracite

3200x1600mm
Orgatech

6 mm Thickness

Wall

Timber Bianco

2400x1200mm
Mute

6 mm Thickness

Floor

Timber Bianco

2400x1200mm
Mute

6 mm Thickness

Counter Table

Cava Antracite

3200x1600mm
Orgatech

6 mm Thickness

Wooden series

Timber Bianco

2400x1200mm

Mute

6 mm Thickness

Total faces - 3

Color Options

Timber Silver

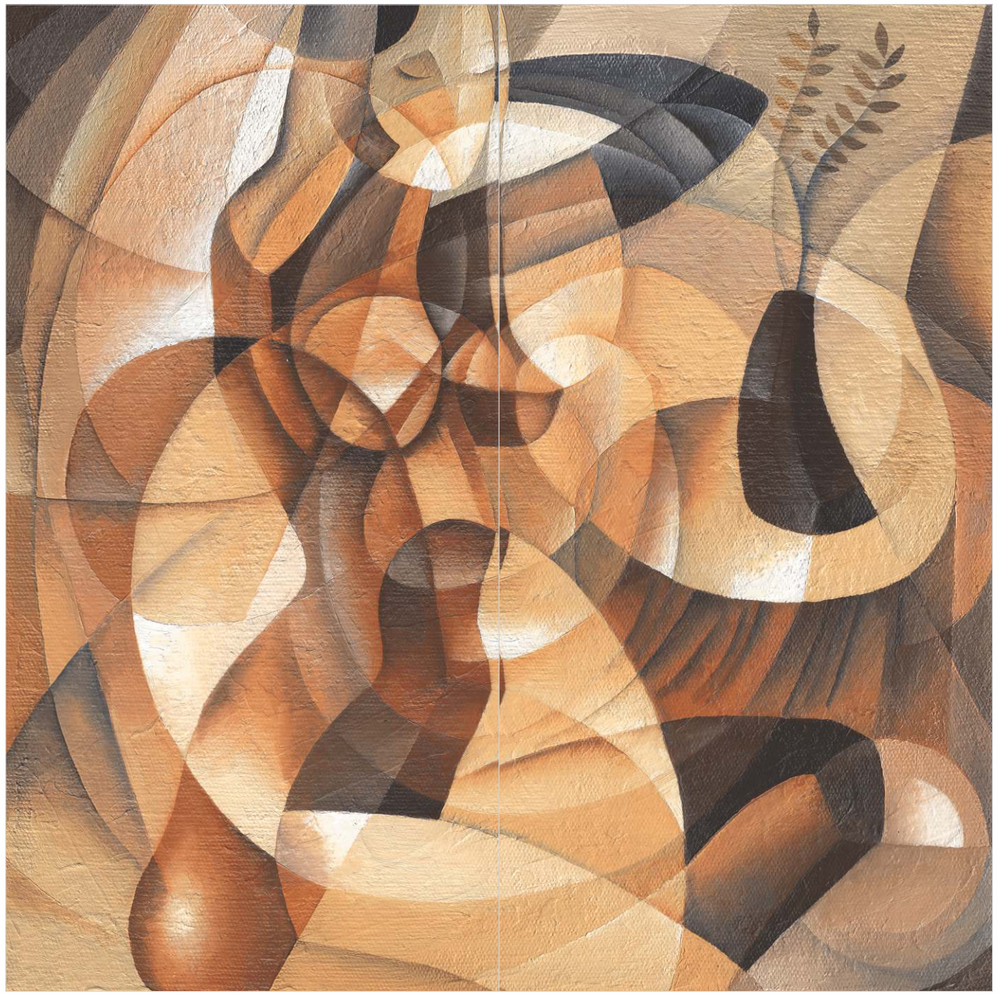
2400x1200mm
Mute
6 mm
3 Faces

Timber Bruno

2400x1200mm
Mute
6 mm
3 Faces

02.8 Art Series

Channelize the inner artist in you with our bold yet intricate art series, experience a world, never seen before.



Total faces - 2

Art series

Abstrato Moda

2400x1200mm

Crystalline

9 mm Thickness

Art series

Flora Mosaic

2400x1200mm

Lusterous

9 mm Thickness

02.9
Bookmatch

The impeccably-clever designs available in our bookmatch will manifest a splendidly stunning interior decor style for your space.

Bookmatch

Calacutta Borghini

3200x1600mm

Residential

Kitchen

A classy and premium tile collection for the residential kitchen make your dreams come true, incorporating the functionality criteria as well.

Wall - Bookmatch

Calacutta Borghini

3200x1600mm
Crystalline

6 mm Thickness

Wall

Calacutta Borghini

1600x1600mm
Crystalline

9 mm Thickness

Floor

Calacutta Borghini

1600x1600mm
Crystalline

9 mm Thickness

Kitchen Platform

Carrara

2400x1200mm
Lustrous

6 mm Thickness

Wall

Calacutta Borghini

1600x1600mm
Crystalline

9 mm Thickness

Floor

Calacutta Borghini

1600x1600mm
Crystalline

9 mm Thickness

Kitchen Platform

Carrara

2400x1200mm
Lustrous

6 mm Thickness

Bookmatch

Calacutta Borghini

3200x1600mm

Crystalline / Satin

6 mm Thickness

9 mm Thickness

12 mm Thickness

Bookmatch

Layout A

Bookmatch

Layout B

Bookmatch

Apuane Statuario

3200x1600mm

Crystalline / Satin

6 mm Thickness

9 mm Thickness

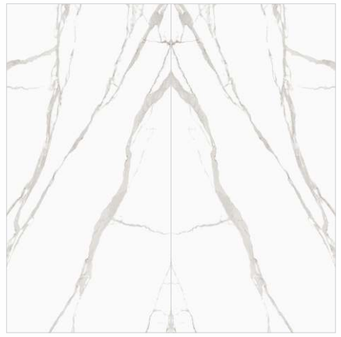
12 mm Thickness

Bookmatch

Layout A

2400x1200mm
Lustrous / Crystalline /
Satin
6 mm, 9 mm
Bookmatch

Bookmatch



Layout B

Bookmatch

Statuario Venetian

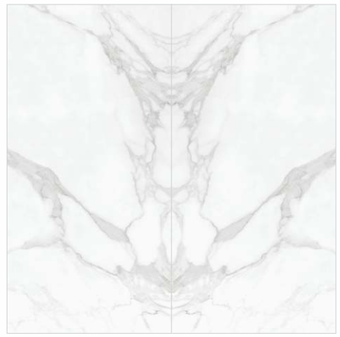
2400x1200mm

Lustrous / Crystalline / Satin

6 mm Thickness

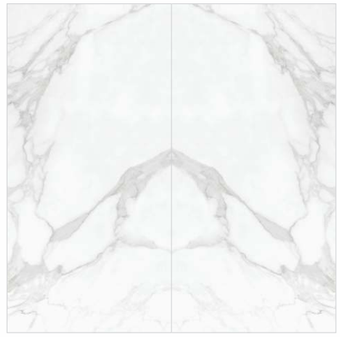
9 mm Thickness

Bookmatch



Layout A

Bookmatch



Layout B

Bookmatch

Statuario Venato

3200x1600mm

Crystalline / Satin

6 mm Thickness

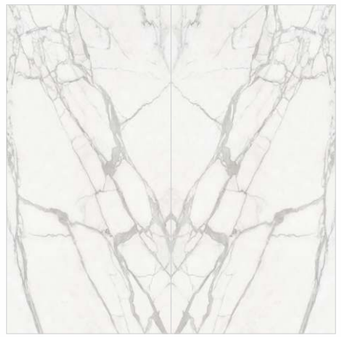
9 mm Thickness

12 mm Thickness

Bookmatch

Layout A

Bookmatch



Layout B

Bookmatch

Statuario Platina

3200x1600mm

Crystalline / Satin

6 mm Thickness

9 mm Thickness

12 mm Thickness

Bookmatch

Layout A

2400x1200mm
Lustrous / Crystalline /
Satin
6 mm, 9 mm
Bookmatch

Bookmatch

Layout B

Kitchen

Catering to the residential dining hall area, there are many tile design variants which can set new design trends with our contemporary styles.

Wall - Bookmatch

Dolce Grey

2400x1200mm
Lustrous

9 mm Thickness

Wall - Dark

Pietra Grey

3200x1600mm
Satin

6 mm Thickness

Kitchen Over Head

Statuario Venetian

2400x1200mm
Satin

6 mm Thickness

Kitchen Platform Top

Statuario Venetian

2400x1200mm
Satin

6 mm Thickness

Kitchen Platform Wall

Dolce Grey

2400x1200mm
Lustrous

9 mm Thickness

Kitchen Island - Dark

Pietra Grey

3200x1600mm
Crystalline

6 mm Thickness

Kitchen Island - Light

Dol Gre

2400x1200mm
Lustrous

6 mm Thickness

Bookmatch

Dolce Grey

2400x1200mm

Lustrous

9 mm Thickness

Bookmatch

Layout A

Bookmatch

Layout B

Bookmatch

Breccia Blue

2400x1200mm

Lustrous

9 mm Thickness

Bookmatch

Layout A

Bookmatch

Layout B

Bookmatch

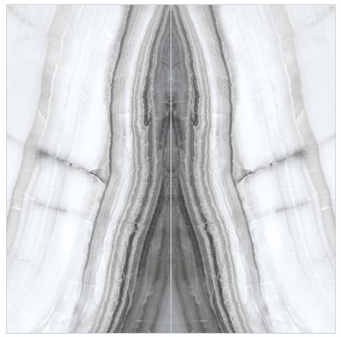
Graphite Onyx

2400x1200mm

Lustrous / Crystalline

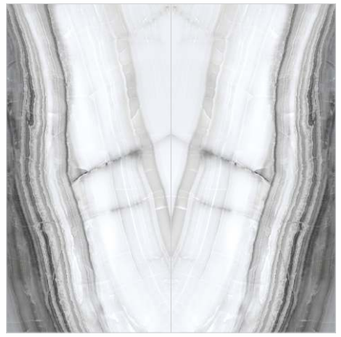
9 mm Thickness

Bookmatch



Layout A

Bookmatch



Layout B

Bookmatch

Flora Mosaic

2400x1200mm

Lustrous

9 mm Thickness

Bookmatch

Layout A

Bookmatch

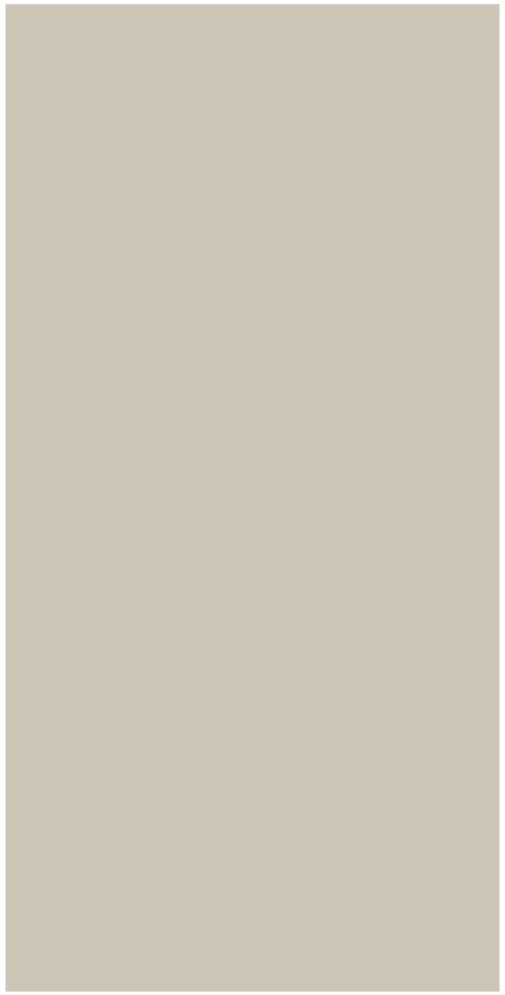
Layout B

02.10 Meek Series

Flavours that makes you hungry and where master chef shows its creativity. Let the aesthetic essence and hygienic tile quality take a step ahead.

Ideal characteristics for kitchen countertop

- Fullbody
- 12 mm Thickness



Meek series

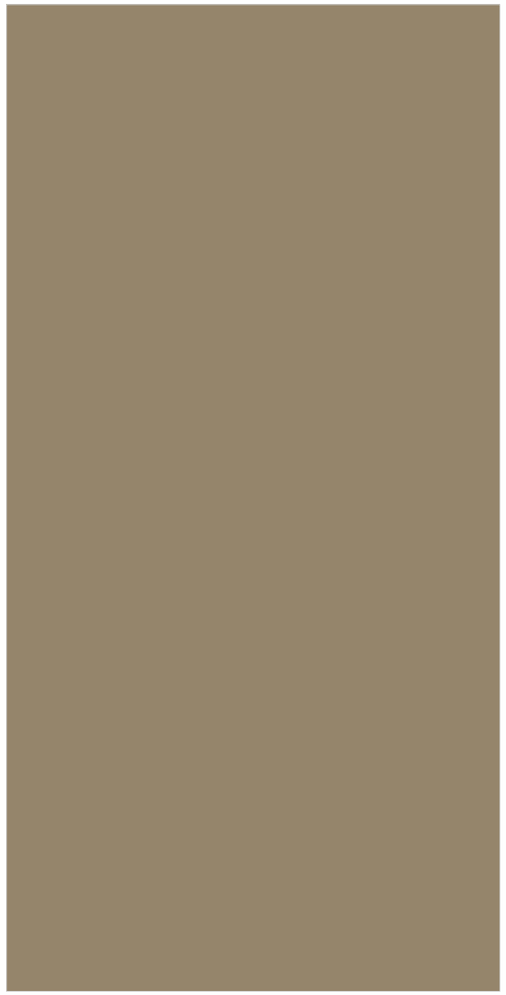
Meek Oyster

3200x1600mm

Crystalline / Satin

Fullbody

12 mm Thickness



Meek series

Meek Mocha

3200x1600mm

Crystalline / Satin

Fullbody

12 mm Thickness

Meek series

Meek Corn

3200x1600mm

Crystalline / Satin

Fullbody

12 mm Thickness

Meek series

Meek Barista

3200x1600mm

Crystalline / Satin

Fullbody

12 mm Thickness

Meek series

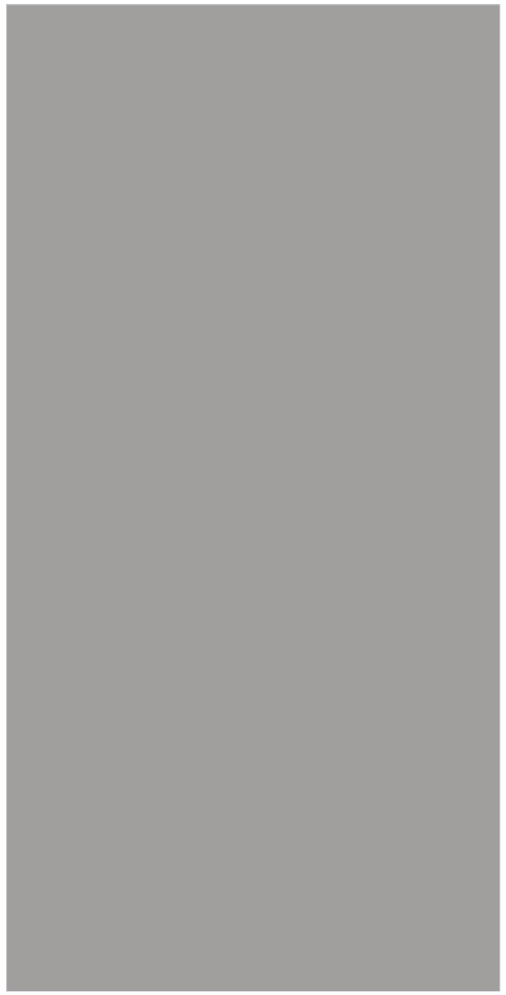
Meek Artic

3200x1600mm

Crystalline / Satin

Fullbody

12 mm Thickness



Meek series

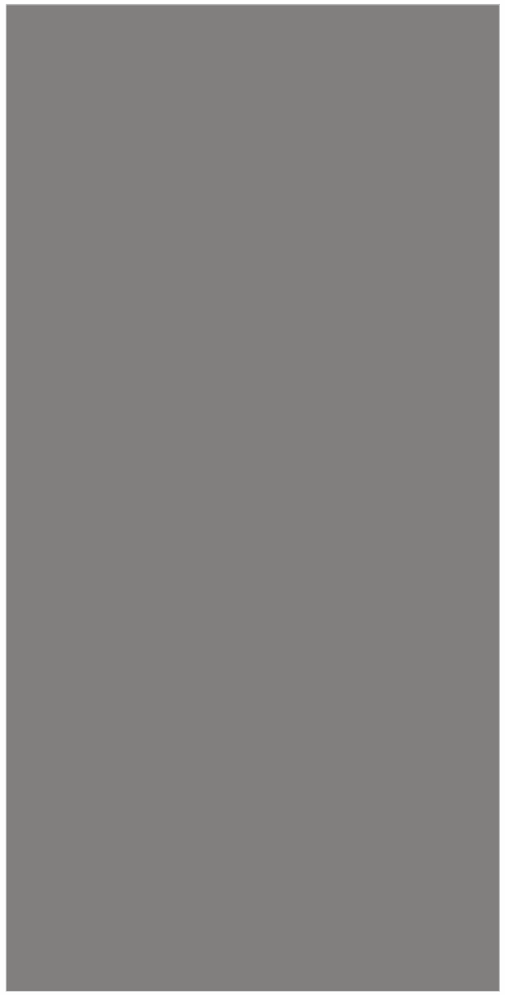
Meek Smoke

3200x1600mm

Crystalline / Satin

Fullbody

12 mm Thickness



Meek series

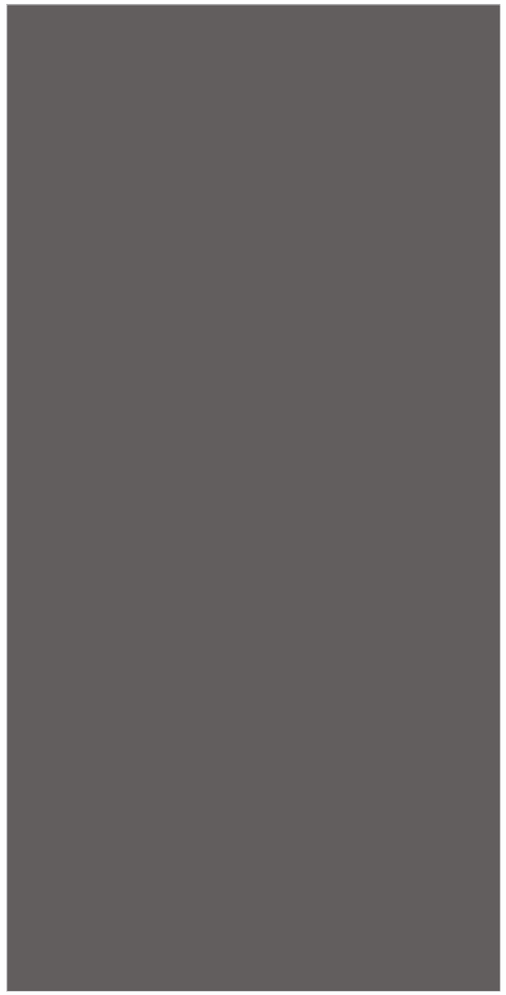
Meek Ash

3200x1600mm

Crystalline / Satin

Fullbody

12 mm Thickness



Meek series

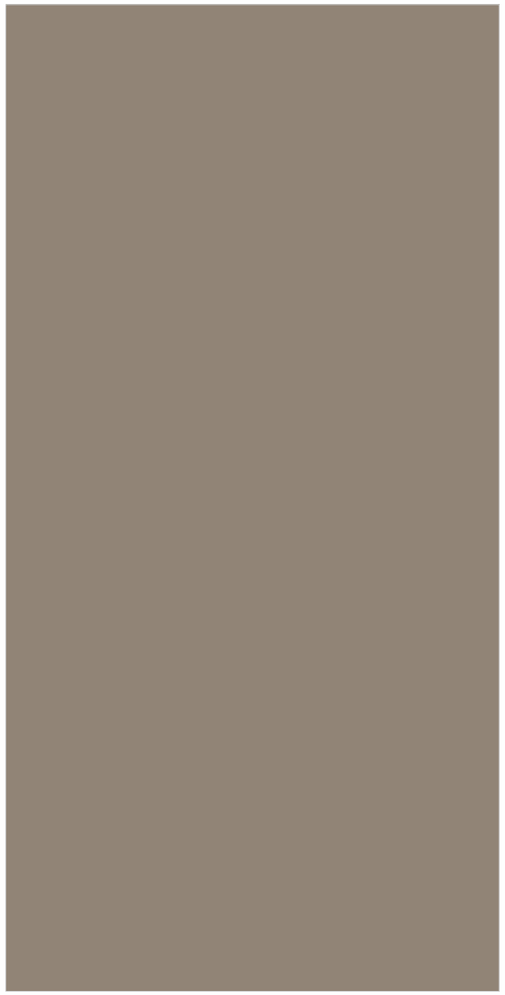
Meek Umber

3200x1600mm

Crystalline / Satin

Fullbody

12 mm Thickness



Meek series

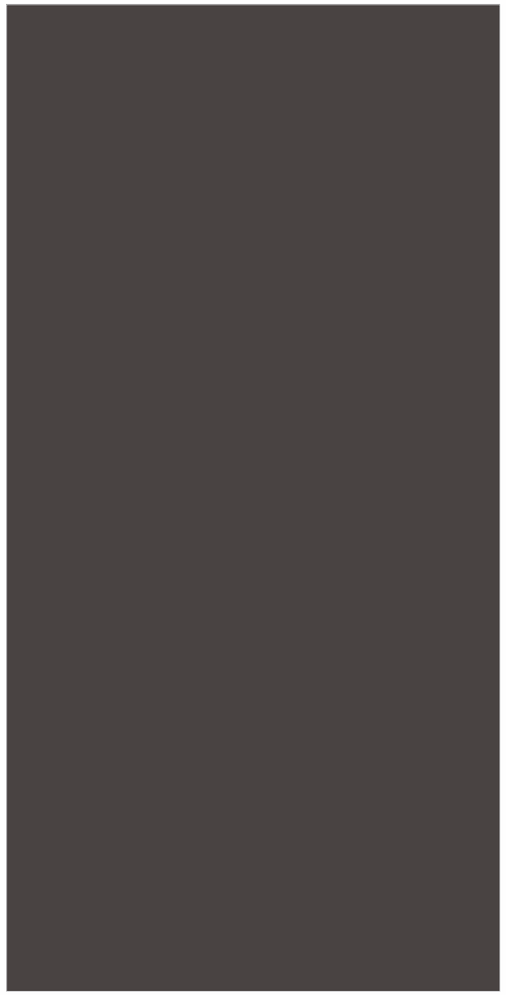
Meek Walnut

3200x1600mm

Crystalline / Satin

Fullbody

12 mm Thickness



Meek series

Meek Coal

3200x1600mm

Crystalline / Satin

Fullbody

12 mm Thickness

03.1 Transportation & Handling

03.1.1 Transporting TechnoSLAB

Following is a common slab storage situation; it highlights problems that can result from improper securing. The cargo transport unit of TechnoSLAB is formed on two “A - shaped” frames, provided by us. (Fig. 1 & 2)

Research into regulatory guidance from other sources did not uncover any recommendations specifically concerning natural stone slabs and road transportation, but the Swedish National Road and Transport Research (VTI) Institute issued recommendations for the transportation of panels more than 15 years ago, which are illustrated in (Fig. 3)

Fig. 1

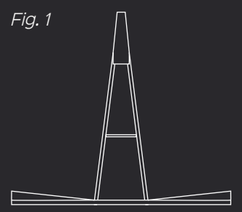


Fig. 2

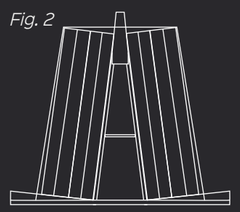
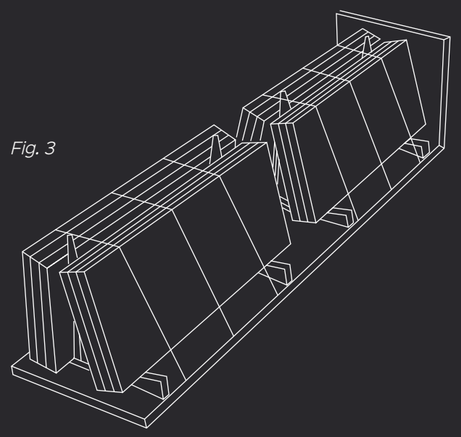


Fig. 3



03.1.2 Manually transporting a TechnoSLAB

Fig. 1

Fig. 2

Suction cups

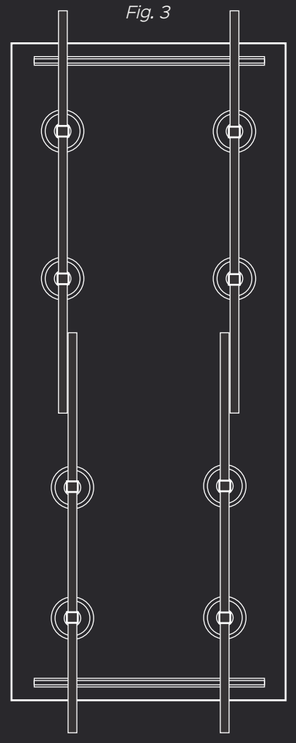


Fig. 3

Suction cups attach to the face of tile and not the rear. Always follow the manufacturer’s instructions.

Typical suction cups(Fig. 2) of different kinds are a prime aid, although a couple of workers will be needed to carry the tiles and these may still get deformed.

To allow the extraction of the slabs in a safe and easy way, it is recommended to position the pallets in a suitable area where the lift truck can be moved round all sides of the pallet.

In the case of tiles with a textured surface, soft rubber suction pads (Fig. 1) should be used to ensure a strong grip. Suction pads fixed to a lifting bar will make it easier to handle the products and prevent them from becoming deformed. By using two of these bars, all kind of operations can be performed by just two people.

However, the best solution is to use a rigid lifting frame (Fig. 3) with suction cups that grip the tile on all four sides.

The lifting frame can be designed to adapt to all tile formats, sizes or cut sections, keeping the tiles undamaged and allowing them to be handled by fewer people.

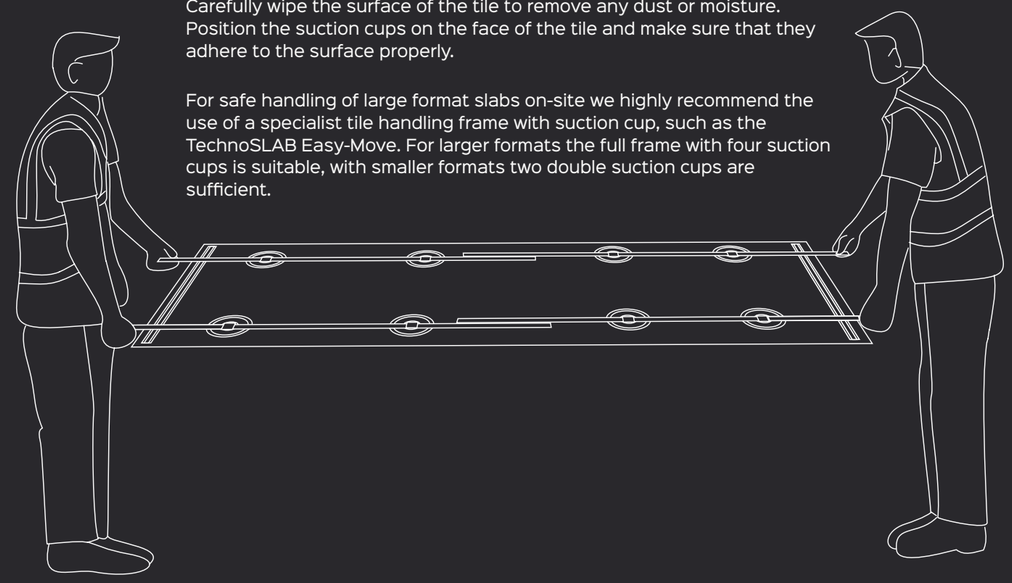
Possible operations

1. To remove the tiles from the box
2. To place them on the work table
3. To carry them anywhere on the work site
4. To spread cement-based adhesive on the underside
5. To help lay them

03.1.3 Manually transporting a TechnoSLAB

TechnoSLAB is extremely heavy and may have sharp edges. It is therefore necessary to wear protective gloves at all times. We recommended the use of single or double suction cups which help to ensure the integrity of the tile is maintained and the operators’ safety is not compromised. Carefully wipe the surface of the tile to remove any dust or moisture. Position the suction cups on the face of the tile and make sure that they adhere to the surface properly.

For safe handling of large format slabs on-site we highly recommend the use of a specialist tile handling frame with suction cup, such as the TechnoSLAB Easy-Move. For larger formats the full frame with four suction cups is suitable, with smaller formats two double suction cups are sufficient.

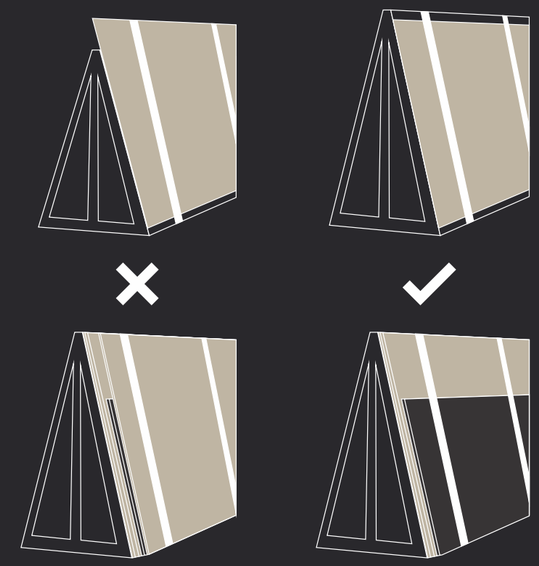


03.2 Storage

Place the slabs length-wise on wooden beams to prevent the slabs from splintering.

4mm & 6mm slabs needs at least three support points, distributed evenly along the back of the slab; a full support is recommended. For example - an unused granite or marble slab with sufficient width. The best way to maintain the integrity of the slabs is to keep them in their original Packaging or use a full support on the back of the TechnoSLAB such as an unused granite or marble slab which is wide enough.

The supports must be able to hold the entire surface of the part during transport.
Too small supports may cause the part to break:



Avoid positioning large slabs against smaller slabs:

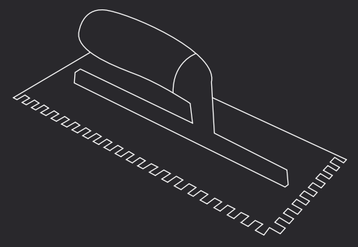
03.3 Laying & Fixing

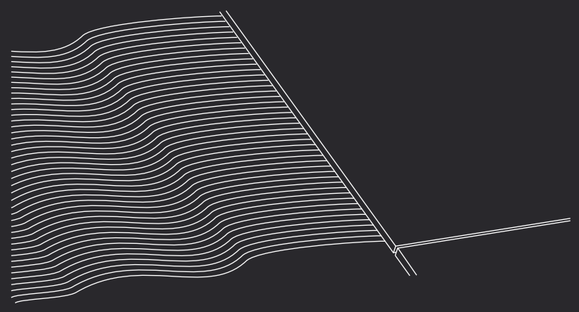
The growth in popularity of large format tiles, with their increased weight and smoother backs, presents new fixing challenges to the professional tiler.

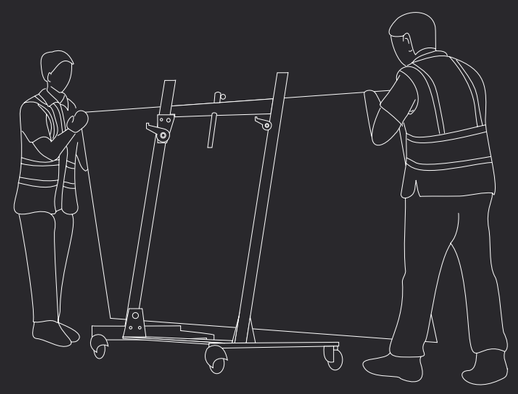
Correct preparation of the subfloor or laying surface is crucial. The laying surface should be rigid, non-flexing and capable of supporting the expected load with minimal or no deflection. A level subfloor is extremely important in order to keep tiles from cracking. Sanding high spots and the use of a levelling compound on low spots is essential. It is also important that TechnoSLAB are clean and dry, if necessary wash them with clean water and dry them thoroughly before fixing.

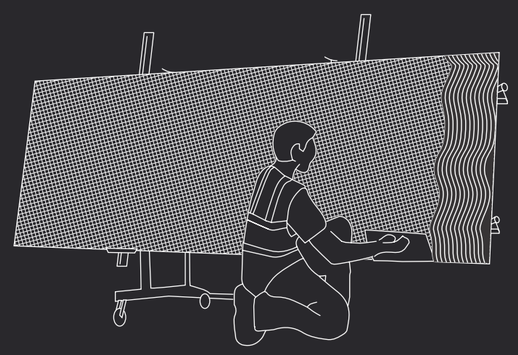
Whatever your specific requirements, whether they be for standard or large format TechnoSLAB within internal or external applications, selecting the appropriate cement-based, fibre-reinforced or ready-mixed adhesive is vital to ensuring the success of your project.

Once your subfloor is clean and dry, spread the adhesive on the surface to be covered with a 10x10mm square toothed trowel, covering an area 5cm to 10cm more than the size of the TechnoSLAB. Always apply the adhesive in stripes running parallel with the short edge to remove air pockets and bubbles. By using this method, full coverage of the TechnoSLAB with adhesive is ensured.









Large format TechnoSLAB always require back-buttering. Back-buttering describes the process of applying a layer of adhesive to the back of the tiles using a trowel.

Using a specialist wheeled transport cart, fix the large format slab in a vertical position on the handling frame with the use of suction cups. Use a 10x10mm square toothed trowel for applying your adhesive to the wall or floor and when back-buttering use a 3x3mm square toothed trowel for the back of the tile.

Using the handling frame with suction cups, bring the slab into a vertical position and slowly lower it to horizontal. The TechnoSLAB should be firmly pressed into the adhesive along a straight edge, collapsing all adhesive ridges. Use a levelling system to avoid lippage and frequently checks that your TechnoSLAB are even using a suitable box level. Levelling systems are available with 2mm 3mm and 5mm tile spacers.

Periodically check the tiles backs to make sure there is full contact between the adhesive and tile. If not apply additional adhesive to the tile or use a troll with larger notches in your adhesive. As you are working wipe off excess mortar with a wet sponge.

03.4 Levelling

Tile levelling systems are now commonly used. With large-format TechnoSLAB, they are absolutely essential. Given the size of the TechnoSLAB and their slimline thickness, unless a levelling system is used, it will result in lippage.

After the first TechnoSLAB has been laid and levelled, before proceeding to lay the second one, insert levelling clips below the first (Fig. 2). Then lay the next TechnoSLAB and tap it to ensure a firm bond. Next, adjust the level(Fig. 3) of both TechnoSLABs by pushing the wedges into place 5 with the levelling pliers (Fig. 1).

Fig. 1

Fig. 2

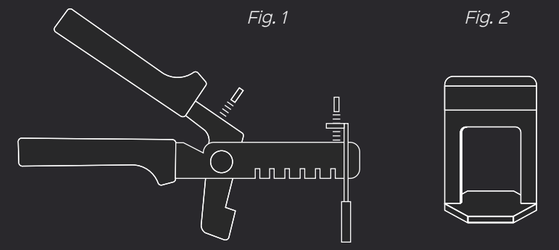
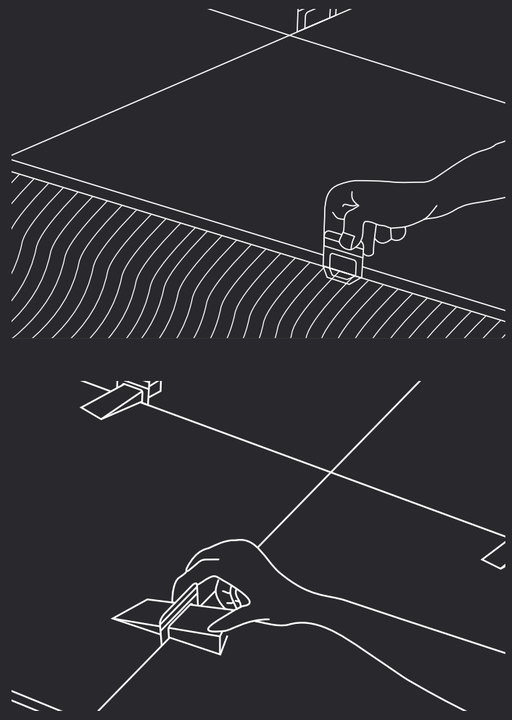
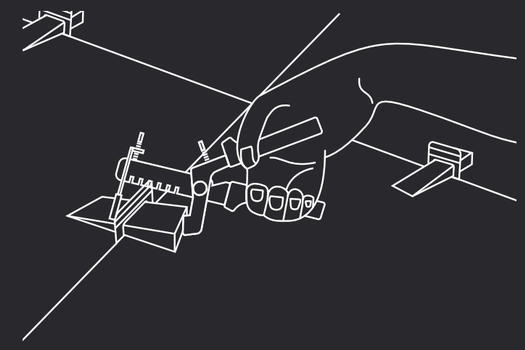


Fig. 3



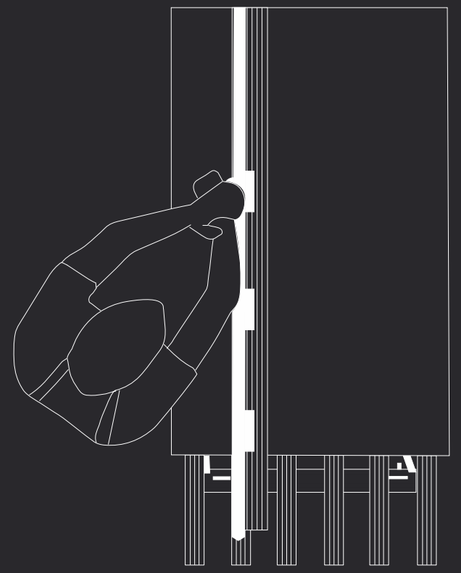
The contributing factors to what causes TechnoSLAB lippage are how much warpage the TechnoSLAB has, the width of the grout, how flat the substrate is, and the expertise of the tile installer. We recommend that lippage should not be greater than 2mm at the most for this type of installation.

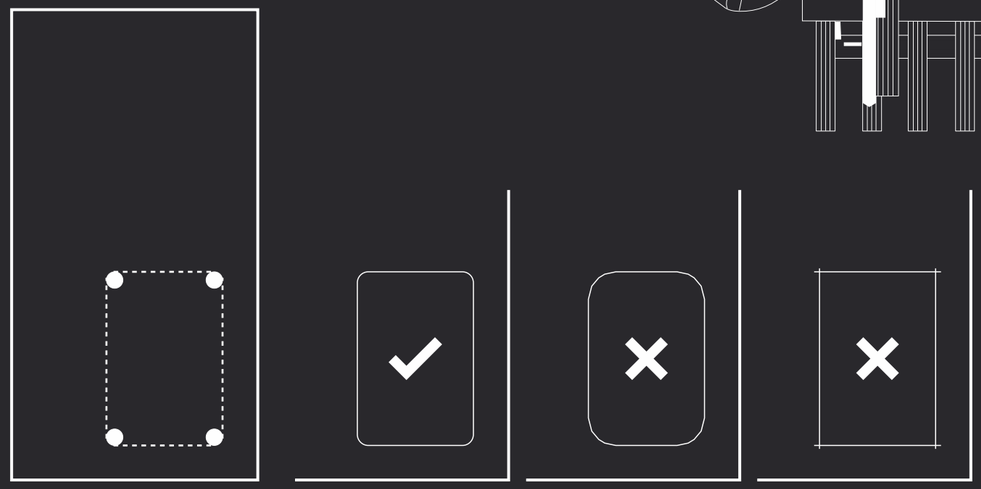
In order to ensure a uniform surface and produce a surface with acceptable lippage, make use a levelling system to avoid lippage and frequently check that your TechnoSLAB are even using a suitable box level. Levelling systems are available with 2mm, 3mm and 5mm tile spacers.



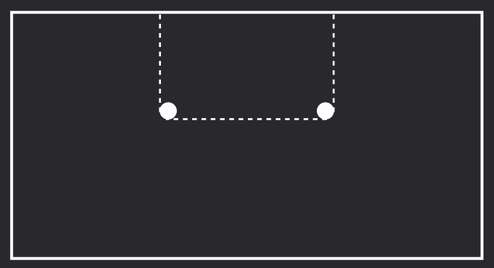
03.5 Cutting

Mark the portion to be removed at the ends of the TechnoSLAB with a pencil. Position the cutting guide with cutting carriage so that the references on the guide coincide with the lines marked on the panels. Lock the cutting guide with the cutting carriage in place using the suction cups. To guarantee correct scoring, the pressure and movement of the cutting carriage must be constant along the whole length of the cut. Score one end of the panel by 15cm pushing the cutting carriage towards the edge of the panel. Complete the scoring up to the opposite end of the panel.

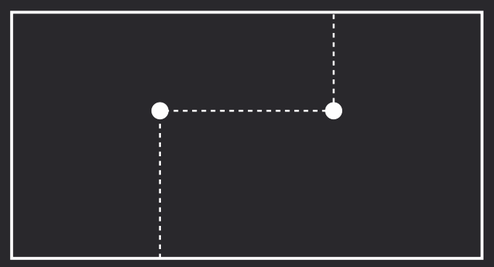




Prepare the holes on all inner corners, minimum 3mm bit diameter.



When cutting a "U" shaped piece, mark and drill relief holes where the cut lines intersect, always making the shortest cut first.



When cutting an "L" countertop, drill relief holes where the cut lines intersect, always making the shortest cut first

03.6 Cleaning

03.6.1 Cleaning after laying

Fig. 1

We suggest a good initial cleaning after the laying on the floor or wall, this is very important for removing residual grouting and the normal dirt coming from the building works.

We suggest the use of a cementitious descaler, that is a lightly acid product that doesn't emit fumes that are harmful for the user and that can attack joints. In case of material layed with epoxy or resinous grouting, we recommend to clean after laying with specific detergent.

03.6.2 Regular maintenance

Fig. 1

For a good cleaning of the floor we suggest the use of a natural detergent with a high cleaning power. In case of strong dirty and encrusted by the time, we recommend to consult the following scheme to find the perfect solution to every situation

TYPE OF DIRT	PRODUCT
Cement, Kalkstein, metal tracer, rust	Cementitious descaler
Residuals, stains and halos of epoxi joints	Epoxi descaler
Grease, tire marks, colours, marker, etc.	Non soap degrease
Grafitis	Acetone and antigraffiti star

03.6.3 Recommendations

Drying process

Once the tiles have been grouted and any excess grout cleaned off, it is important to wait the stipulated time before using the tiled surface; in other words, any cleaning should wait until the tiled surface is completely dry. We recommend waiting 5 days before cleaning in readiness for full use.

Protection from liquid

The newly tiled surface must be protected from water and damp while the adhesive and grouting materials are maturing and hardening. This is particularly important in outside spaces and areas where there is a risk of freezing.

Damage Prevention

Measures should also be taken to protect the newly tiled surface against mechanical or chemical damage resulting from subsequent work by other professionals or later installations. Damage can be prevented by covering the floor tiles with thick cardboard or similar material.

Cleaning products

For the final cleaning of the tiled surface, the products used should be compatible with the chemical resistance of the tiles. Avoid solid detergents with abrasive particles and solutions containing hydrofluoric acid, which attacks the glaze and causes irreversible damage to the ceramic tile.

03.7 Technical specification

CHARACTERISTIC	TEST METHOD	MEAN VALUE OF LIOLI	STD. AS PER ISO13006:2012/ EN14411 Gr.BIa	STD. AS PER IS15622:2017 Gr.BIa
Regulatory Properties				
Deviation in length and width	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.10 %
Deviation in thickness	ISO 10545-2 & IS 13630-1	± 4.00 %	± 5.00 %	± 5.0 %
Straightness in side	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.10 %
Rectangularity	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.60 %	± 0.10%
Surface flatness Central Curvature	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.50 %
Surface flatness Edge Curvature	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.50 %
Surface flatness Warpage	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.50 %
Surface Quality	ISO 10545-2 & IS 13630-1	> 95% defects free	> 95% defects free	> 95% defects free
Small Color Difference	ISO 10545-16	No Change	Unaltered	N.A.
Glossiness (With Nano Polished)	Gloss Meter 60°	> 90° **	As per Mfg.	As per Mfg.
Glossiness (Without Polished)	Gloss Meter 60°	7° < Gloss < 14°**	As per Mfg.	As per Mfg.
Glossiness (Satin Finished)	Gloss Meter 60°	15° < Gloss < 25°**	As per Mfg.	As per Mfg.
Structural Properties				
Water absorption	ISO 10545-2 & IS 13630-3	≤ 0.50 %	≤ 0.50 %	≤ 0.80 %
Bulk density	DIN51082 & IS 13630-3	> 2.28 gm/cc	> 2.00 g/cc	Min. 2.20 g/cc
Massive Mechanical Properties				
Modulus of rupture	ISO 10545-4 & IS 13630-6	Min. 37.0 N/mm²	Min. 35.0 N/mm²	Min. 35.0 N/mm²
Breaking strength thickness <7.5	ISO 10545-4 & IS 13630-6	Min. 1000.0 N	Min. 700.0 N	Min. 700.0 N
Breaking strength thickness ≥7.5	ISO 10545-4 & IS 13630-6	Min. 1600.0 N	Min. 1300.0 N	Min. 1100.0 N
Surface Mechanical Properties				
MOH'S hardness	EN 101 & IS 13630-13	Min. 4***	Min. 4	Min. 5
Surface abrasion resistance-Glossy #	ISO 10545-7 & IS 13630-11	Min. Class 2	As per Mfg.	Min. Class II
Surface abrasion resistance-Matt #	ISO 10545-7 & IS 13630-11	Min. Class 3	As per Mfg.	Min. Class II
Thermal Hydrometric Properties				
Moisture expansion	ISO 10545-10 & IS 13630-3	NIL	Max. 0.06	Max. 0.02
Thermal expansion(COE) at 100°C	ISO 10545-8 & IS 13630-4	Max. 6.0 x 10^{-6}	As per Mfg.	Max. 7.0 x 10^{-6}
Thermal shock resistance	ISO 10545-9 & IS 13630-5	Min. 10 Cycle	Min. 10 Cycle	Min. 10 Cycle
Crazing Resistance at 7.5 Bar	ISO10545-11 & IS 13630-9	Min. 6 Cycle	As per Mfg.	Min. 4 Cycle
Impact resistance(COR)	ISO 10545-5 & IS 13630-14	Min. 0.55	As per Mfg.	Min. 0.55
Frost resistance	ISO10545-12 & IS 13630-10	Frost Proof	As per Mfg.	As per Mfg.
Chemical Properties				
**Resistance to Staining Glazed	ISO 10545-14 & IS 13630-8	Min. Class 4 / Min. Class I	Min. Class 3	Min. Class I
**Resistance to Household Chemicals & Swimming Pool Salts Glazed	ISO 10545-13 & IS 13630-8	Min. Class GA / Min. Class AA	Min. Class GB	Min. Class AA
**Resistance to Low / High Concentrate Acid and Alkalis Glazed	ISO 10545-13 & IS 13630-8	Min. Class GLB**** / Min. Class A****	As per Mfg.	As per Mfg.
Safety Properties				
Skid resistance(DCOF-DRY)	ISO 10545-17	> 0.40	As per Mfg.	As per Mfg.
Slip resistance(DCOF)(R value)##	ISO 10545-17	N.A.	As per Mfg.	As per Mfg.
Determination of Lead & Cadmium Release for Glazed Tiles	ISO 10545-15	Dose not yield Pb & Cd	As per Mfg.	N.A.
Fire Resistance	N.A.	Fire Proof	As per Mfg.	As per Mfg.

Glaze tiles Intended for use on floor
As per customer requirement
** Glossiness 90% with nano technology
*** Without nano technology (Unpolished Vitrified tiles)
**** Except Hydrofluoric Acid & it's compound

03.8 Container packing details

	Size	Thickness	Weight /Slab	No. of Bundles or A-Frames	Total Slabs or Box	Slabs / Container	sq mtr / Container	Weight/ Container	Size of Container
**	3200x1600mm	6mm	73.5 kg	7	40 slabs	280	1433.60	21.5 t	20 ft
##	3200x1600mm	6mm	73.5 kg	3	40 slabs	120	614.40	9.82 t	20 ft
##	3200x1600mm	6mm	73.5 kg	9	40 slabs	360	1843.20	27.6 t	40 ft
**	3200x1600mm	9mm	110.0 kg	7	26 slabs	182	931.84	20.2 t	20 ft
##	3200x1600mm	9mm	110.0 kg	9	26 slabs	234	1198.08	25.7 t	40 ft
**	3200x1600mm	12mm	147.0 kg	7	20 slabs	140	716.80	21.5 t	20 ft
##	3200x1600mm	12mm	147.0 kg	3	20 slabs	60	307.20	9.8 t	20 ft
##	3200x1600mm	12mm	147.0 kg	9	20 slabs	180	921.60	27.4 t	40 ft
* + #	2400x1200mm	6mm	41.5 kg	8* + 4#	56* + 24#	544	1566.72	23.0 t	20 ft
##	2400x1200mm	6mm	41.5 kg	4	40 box	320	921.60	14.0 t	20 ft
#	2400x1200mm	6mm	41.5 kg	12	24 slabs	288	829.40	13.1 t	20 ft
*	2400x1200mm	6mm	41.5 kg	11* + 1*	56* + 24*	640	1843.20	27.0 t	40 ft
##	2400x1200mm	6mm	41.5 kg	8	80 slabs	640	1843.20	27.0 t	40 ft
#	2400x1200mm	6mm	41.5 kg	24	24 slabs	576	1658.90	26.3 t	40 ft
* + #	2400x1200mm	9mm	62 kg	8* + 4#	34* + 16#	336	967.68	21.4 t	20 ft
##	2400x1200mm	9mm	62 kg	4	50 box	200	576.00	12.8 t	20 ft
#	2400x1200mm	9mm	62 kg	12	16 slabs	192	552.90	13.1 t	20 ft
*	2400x1200mm	9mm	62 kg	12* + 1*	34* + 12* box	420	1209.6	26.5 t	40 ft
##	2400x1200mm	9mm	62 kg	8	50 box	400	1152.00	25.4 t	40 ft
#	2400x1200mm	9mm	62 kg	24	16 slabs	384	1105.90	26.2 t	40 ft
##	1600x1600mm	9mm	55 kg	6	48 slabs	288	737.28	17.0 t	20 ft
##	1600x1600mm	9mm	55 kg	11	48 slabs	528	1351.68	27.2 t	40 ft
* + #	1200x1200mm	9mm	62 kg	13* + 4#	26* + 21#	422	1215.36	27.0 t	20 ft
#	1200x1200mm	9mm	62 kg	17	26 slabs	422	1215.36	27.0 t	40 ft

** = Bundle | * = Vertical Pallet | ## = A-Frame | # = Horizontal Crate

Note:
1. Horizontal Crates: Slabs will be available without box packing for horizontal crates.
2. 3200x1600mm: will be available without box packing only.
3. 2400x1200mm: 6mm thickness slabs available in 2 pcs box packing & 9mm thickness slabs available in 1 pcs box packing.
4. 1600x1600mm: 9mm thickness slabs available in 1 pcs box packing.
5. 1200x1200mm: 9mm thickness slabs available in 2 pcs box packing.

Quality accreditations

9001:2015

14001:2015

13006:2012

Our representative

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Rajkot	+91 95123 00662
Surat	+91 95126 20019
Indore	+91 95126 20012
Delhi	+91 95123 00671
Lucknow	+91 95123 00673
Jaipur	+91 95126 20014
Chandigarh	+91 95123 00656
Jammu	+91 95123 00658
Punjab	+91 95126 20026
Bangalore	+91 95123 00667
Hubli	+91 95123 00670
Mangalore	+91 95123 00668
Hyderbad	+91 95123 00686
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