ISPIRA

STEP INTO STYLE

MASTER CATALOGUE
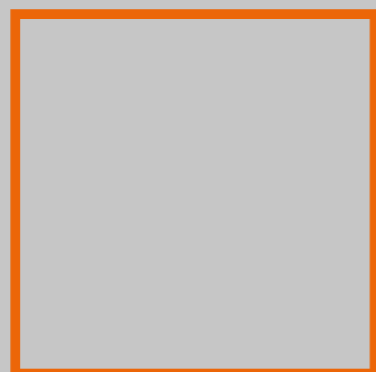
ISPIRA
STEP INTO STYLE

Ispira is a new brand of Nexion International, a multinational ceramic company that is the result of a partnership between two large family groups that have always been leaders in their reference markets: Ceramiche Speranza, the best in its class Italian firm founded in 1961, that has setup the state of the art manufacturing facilities in India together with the Aghara family, one of the leading players in ceramics and sanitary ware in India since 1977.

Ispira was born to propose an innovative and original synthesis between aesthetic sensibility and technical functionality of ceramic surfaces, bringing its customers closer to a new idea of style that enhances the ambitions of their projects.

Step into style

A new idea of style to raise the aesthetic dimension of design solutions.

our
brand

| Porcelain stoneware (International standard)
| Vitrified stoneware (Indian standard)
| 9 mm thickness
| Rectified

*Reflect your
vibrant lifestyle*

Innovative proposals that capture and

return light with evocative optical effects.

1
28
4

Design

Marble look, for architectural solutions characterized by an attractive reflective style.

Inspirations

14 warm looks and 14 cold looks inspired by marbles of fascinating beauty.

Sizes

To ensure all the potential of design versatility.

Polished
surfaces

Wall: Grey Venezuela 120x120 cm
Floor: Black Marquina 60x120 cm

ISPIRA
STEP INTO STYLE

Cold
polished surfaces

Dolce Vita 60x120 cm

Arabescato

Marble | Polished | Cold

Available sizes:	no. of faces
A 120 x 240 cm	2
B 80 x 160 cm	4
C 120 x 120 cm	4
D 60 x 120 cm	8

GRAPHICS·MIX

tile graphics preview have size 120x240 cm

INDOOR FLOOR & WALL COVERINGS

INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT

CHEMICAL RESISTANT

EASY TO CLEAN

UV PROTECTED

FROST RESISTANT

A   B   C   D   E   F
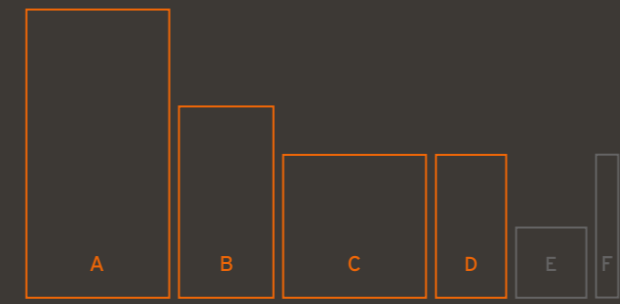
Lilac White

Marble | Polished | Cold

Available sizes:	no. of faces
A 120 x 240 cm	2
B 80 x 160 cm	4
C 120 x 120 cm	4
D 60 x 120 cm	7

GRAPHICS·MIX

tile graphics preview have size 120x240 cm

INDOOR FLOOR & WALL COVERINGS

INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT

CHEMICAL RESISTANT

EASY TO CLEAN

UV PROTECTED

FROST RESISTANT

A   B   C   D   E   F
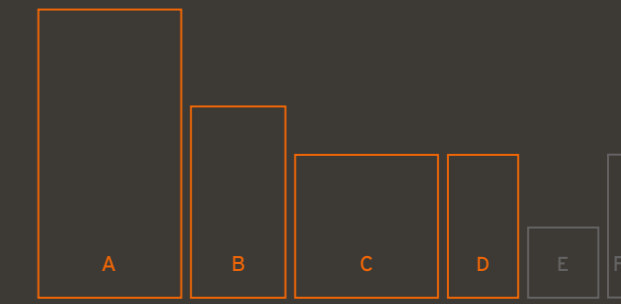
Carrara

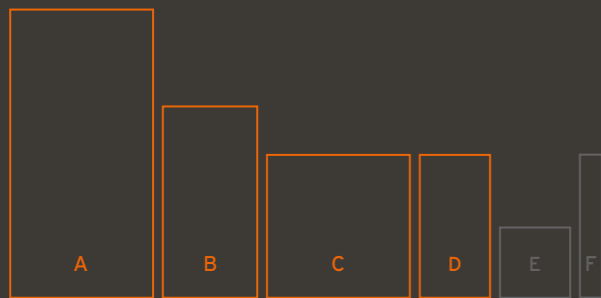**Marble | Polished | Cold**
Available sizes: no. of faces
A 120 x 240 cm   3
B 80 x 160 cm   6
C 120 x 120 cm   6
D 60 x 120 cm   12

tile graphics preview have size 120x240 cm

GRAPHICS·MIX

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   D   E   F

Dolce Vita
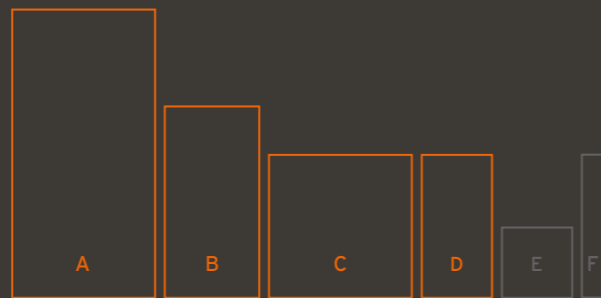
Marble | Polished | Cold
Available sizes: no. of faces
A 120 x 240 cm   2
B 80 x 160 cm   4
C 120 x 120 cm   4
D 60 x 120 cm   8

tile graphics preview have size 120x240 cm

GRAPHICS·MIX

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   D   E   F

Grey Venezuela

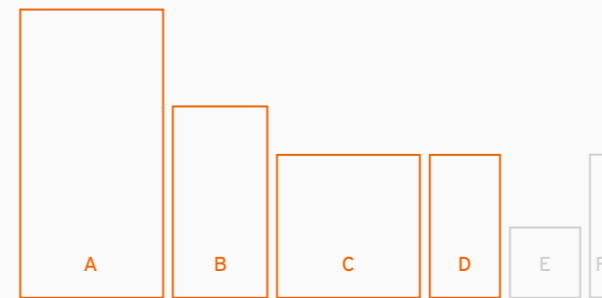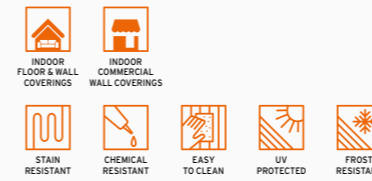**Marble | Polished | Cold**
Available sizes: no. of faces
A 120 x 240 cm   3
B 80 x 160 cm   7
C 120 x 120 cm   6
D 60 x 120 cm   11

tile graphics preview have size 120x240 cm

GRAPHICS·MIX

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   D   E   F

Sofia Grey
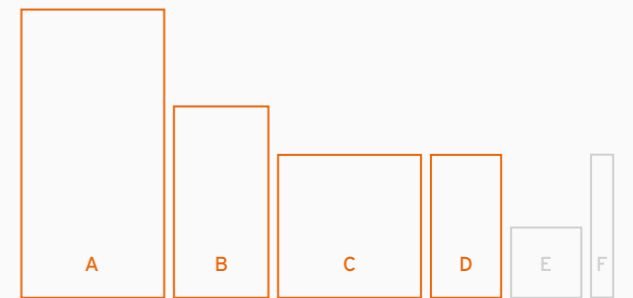
Marble | Polished | Cold
Available sizes: no. of faces
A 120 x 240 cm   4
B 80 x 160 cm   8
C 120 x 120 cm   8
D 60 x 120 cm   16

tile graphics preview have size 120x240 cm

GRAPHICS·MIX

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   D   E   F

ISPIRA
STEP INTO STYLE

POLISHED

Grigio Serena

Marble | Polished | Cold

Available sizes:		no. of faces
A	120 x 240 cm	4
B	80 x 160 cm	7
C	120 x 120 cm	8
D	60 x 120 cm	15

GRAPHICS·MIX

tile graphics preview have size 120x240 cm

INDOOR FLOOR & WALL COVERINGS
INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT
CHEMICAL RESISTANT
EASY TO CLEAN
UV PROTECTED
FROST RESISTANT

A B C D E F
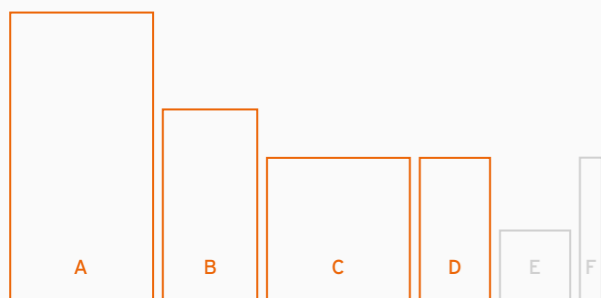
Black Marquina

Marble | Polished | Cold

Available sizes:		no. of faces
A	120 x 240 cm	2
B	80 x 160 cm	4
C	120 x 120 cm	4
D	60 x 120 cm	8

GRAPHICS·MIX

tile graphics preview have size 120x240 cm

INDOOR FLOOR & WALL COVERINGS
INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT
CHEMICAL RESISTANT
EASY TO CLEAN
UV PROTECTED
FROST RESISTANT

A B C D E F

Grigio Serena 120x120 cm

ISPIRA
STEP INTO STYLE
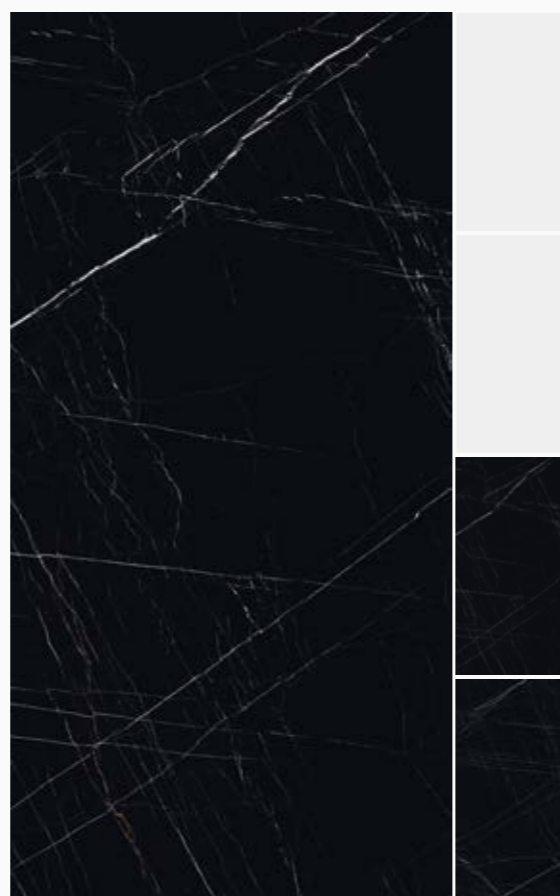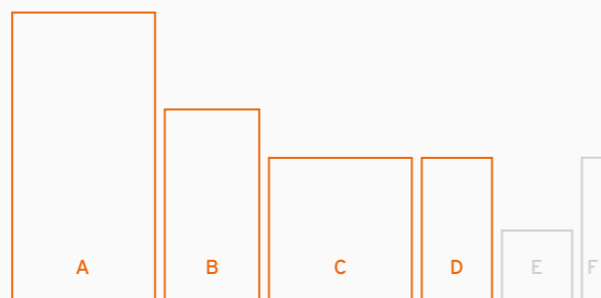
Statuario

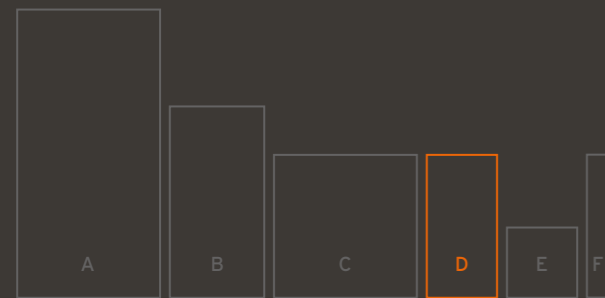**Marble** | **Polished** | **Cold**
Available sizes: no. of faces
D   60 x 120 cm   6

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   D   E   F

Earth Grey Light

Marble | **Polished** | **Cold**
Available sizes: no. of faces
D   60 x 120 cm   6

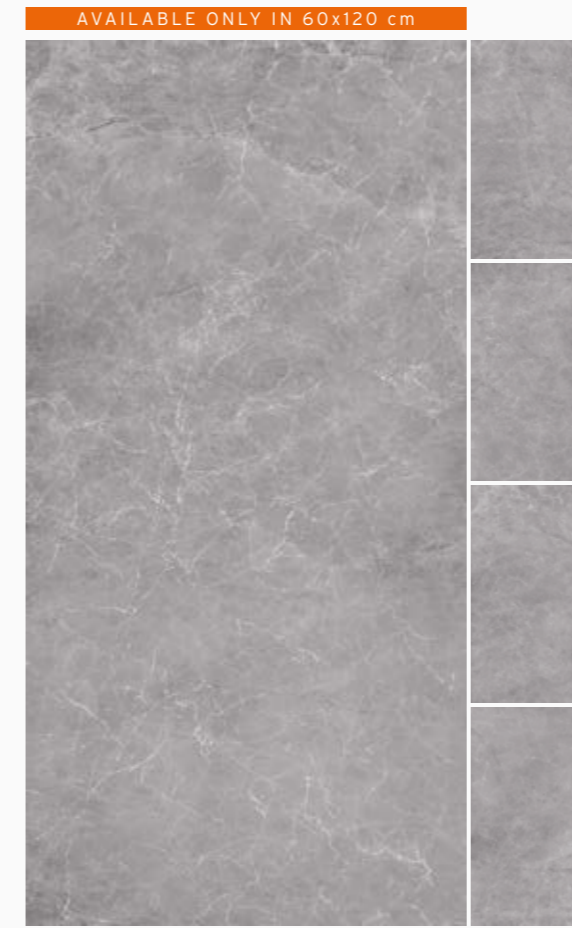GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   D   E   F

Earth Grey Dark

Marble | **Polished** | **Cold**
Available sizes: no. of faces
D   60 x 120 cm   6

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   D   E   F

Elegant Gris

Marble | **Polished** | **Cold**
Available sizes: no. of faces
D   60 x 120 cm   6

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

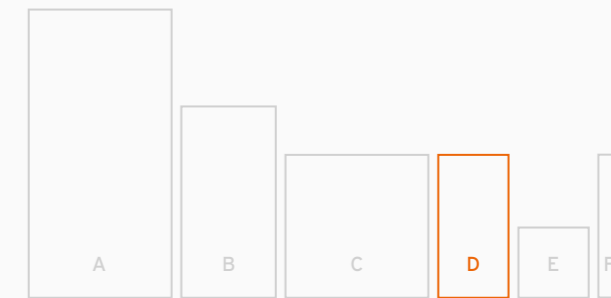STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   D   E   F

Elegant Nero 60x120 cm
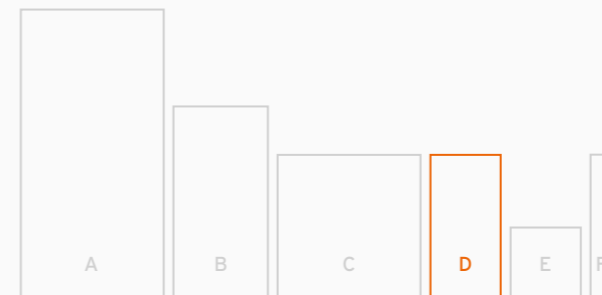
Elegant Nero

Marble | Polished | Cold
Available sizes: no. of faces
D   60 x 120 cm   6

AVAILABLE ONLY IN 60x120 cm

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR
FLOOR & WALL
COVERINGS

INDOOR
COMMERCIAL
WALL COVERINGS

STAIN
RESISTANT

CHEMICAL
RESISTANT

EASY
TO CLEAN

UV
PROTECTED

FROST
RESISTANT

A   B   C   **D**   E   F

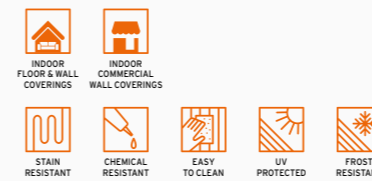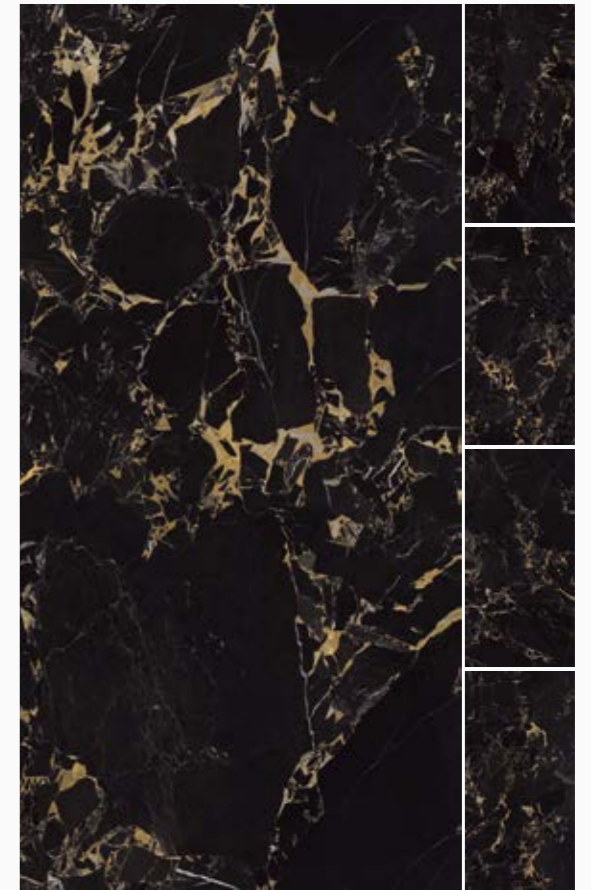# Golden Portoro
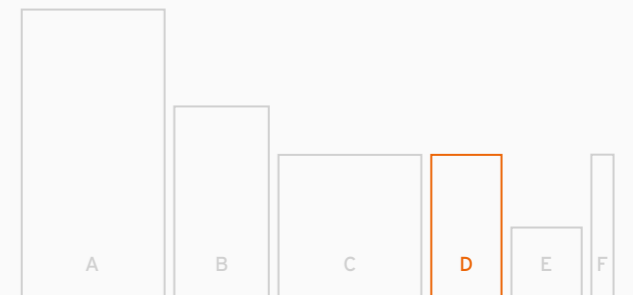
Marble | Polished | Cold
Available sizes: no. of faces
D   60 x 120 cm   6

AVAILABLE ONLY IN 60x120 cm

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR
FLOOR & WALL
COVERINGS

INDOOR
COMMERCIAL
WALL COVERINGS

STAIN
RESISTANT

CHEMICAL
RESISTANT

EASY
TO CLEAN

UV
PROTECTED

FROST
RESISTANT

A   B   C   **D**   E   F

Marble Decor Cold

Marble | **Polished** | **Cold**
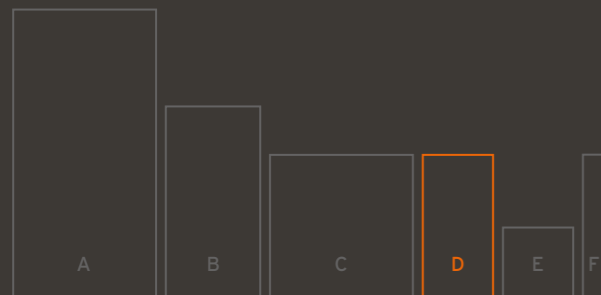Available sizes: no. of faces
D   60 x 120 cm   1

AVAILABLE ONLY IN 60x120 cm

tile graphics preview have size 60x120 cm

INDOOR
FLOOR & WALL
COVERINGS

INDOOR
COMMERCIAL
WALL COVERINGS

STAIN
RESISTANT

CHEMICAL
RESISTANT

EASY
TO CLEAN

UV
PROTECTED

FROST
RESISTANT

A   B   C   D   E   F

Wall: Sofia Grey 60x120 cm
Marble Decor Cold 60x120 cm
Floor: Sofia Grey 120x120 cm

Warm
polished surfaces

Beige Royal 120x120 cm

Regal Beige

Marble | Polished | Warm

	Available sizes:	no. of faces
A	120 x 240 cm	4
B	80 x 160 cm	8
C	120 x 120 cm	8
D	60 x 120 cm	16

GRAPHICS·MIX

tile graphics preview have size 120x240 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   D   E   F

Honey Onyx

Marble | Polished | Warm

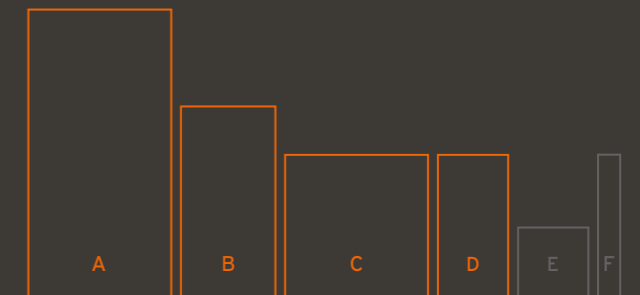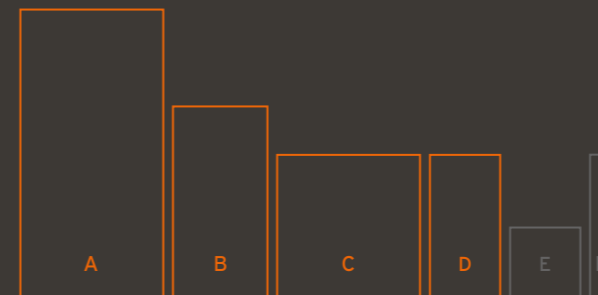|	Available sizes:	no. of faces
A	120 x 240 cm	2
B	80 x 160 cm	4
C	120 x 120 cm	4
D	60 x 120 cm	8

GRAPHICS·MIX

tile graphics preview have size 120x240 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   D   E   F

ISPIRA
STEP INTO STYLE

Arizona Beige

Marble | Polished | Warm

Available sizes:		no. of faces
A	120 x 240 cm	4
B	80 x 160 cm	8
C	120 x 120 cm	8
D	60 x 120 cm	12

tile graphics preview have size 120x240 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

GRAPHICS·MIX

A   B   C   D   E   F

Dyna

Marble | Polished | Warm

Available sizes:		no. of faces
A	120 x 240 cm	2
B	80 x 160 cm	3
C	120 x 120 cm	4
D	60 x 120 cm	7

tile graphics preview have size 120x240 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

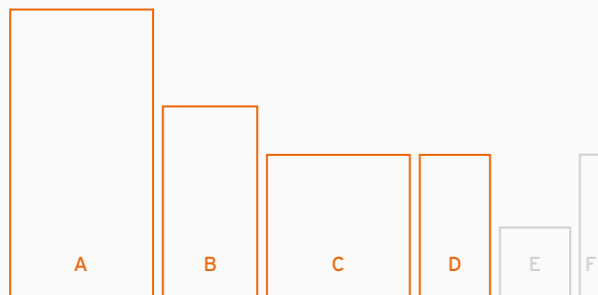STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

GRAPHICS·MIX

A   B   C   D   E   F
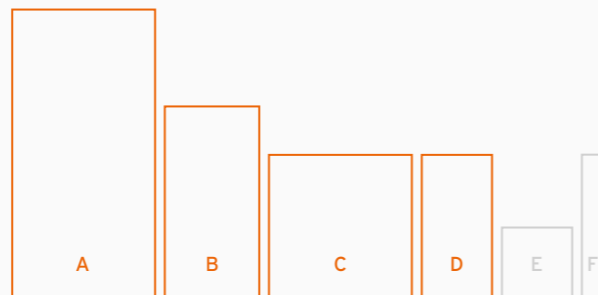
Crema Marfil

Marble | Polished | Warm

Available sizes:		no. of faces
A	120 x 240 cm	3
B	80 x 160 cm	6
C	120 x 120 cm	6
D	60 x 120 cm	12

tile graphics preview have size 120x240 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

GRAPHICS·MIX

A   B   C   D   E   F
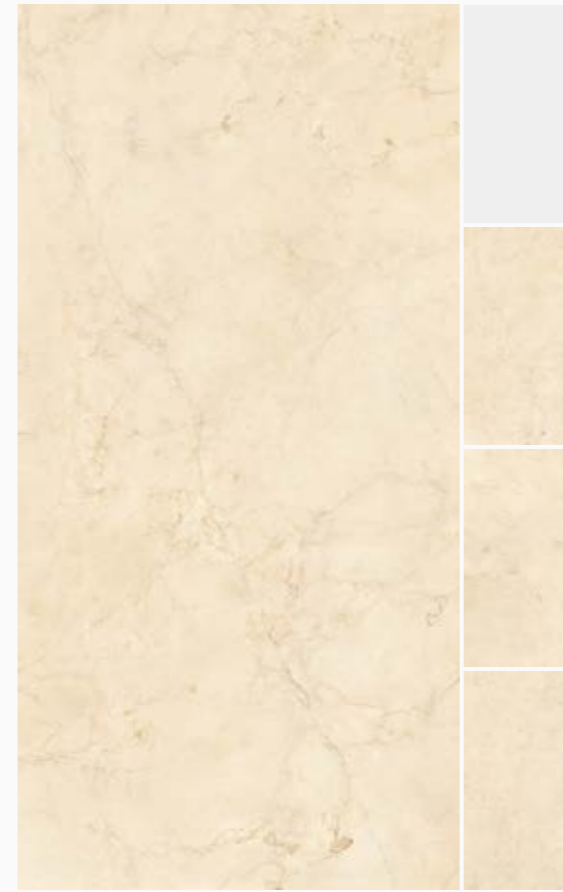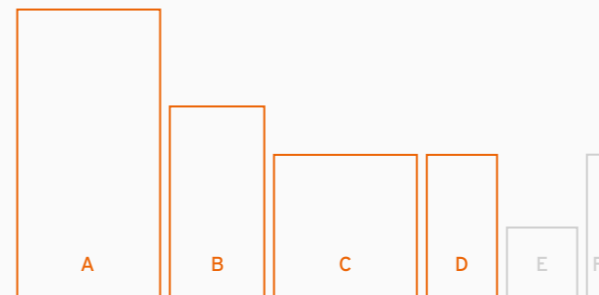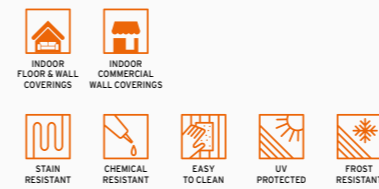
Beige Royal

Marble | Polished | Warm

Available sizes:		no. of faces
A	120 x 240 cm	4
B	80 x 160 cm	8
C	120 x 120 cm	8
D	60 x 120 cm	16

tile graphics preview have size 120x240 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

GRAPHICS·MIX

A   B   C   D   E   F
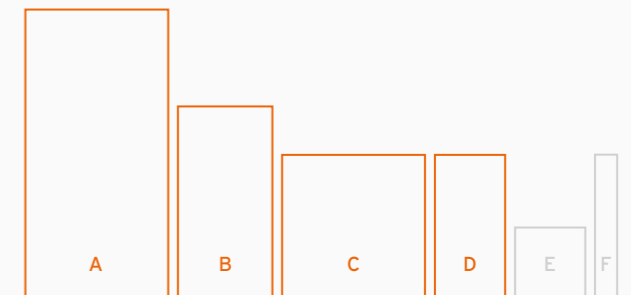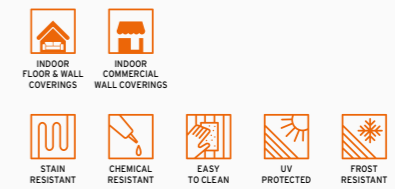
Fiorito Beige

Marble | Polished | Warm

Available sizes:	no. of faces
A 120 x 240 cm	2
B 80 x 160 cm	4
C 120 x 120 cm	4
D 60 x 120 cm	8

GRAPHICS·MIX

tile graphics preview have size 120x240 cm

INDOOR FLOOR & WALL COVERINGS

INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT

CHEMICAL RESISTANT

EASY TO CLEAN

UV PROTECTED

FROST RESISTANT

A   B   C   D   E   F

Smoky Brown

Marble | Polished | Warm

Available sizes:	no. of faces
A 120 x 240 cm	2
B 80 x 160 cm	4
C 120 x 120 cm	4
D 60 x 120 cm	8

GRAPHICS·MIX

tile graphics preview have size 120x240 cm

INDOOR FLOOR & WALL COVERINGS

INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT

CHEMICAL RESISTANT

EASY TO CLEAN

UV PROTECTED

FROST RESISTANT

A   B   C   D   E   F
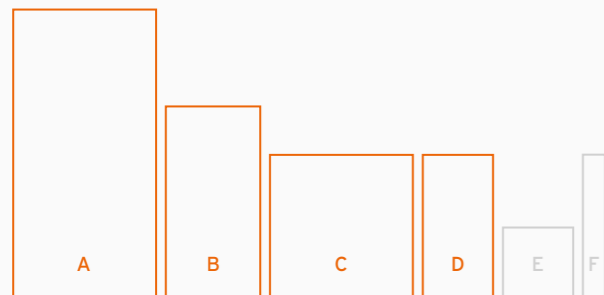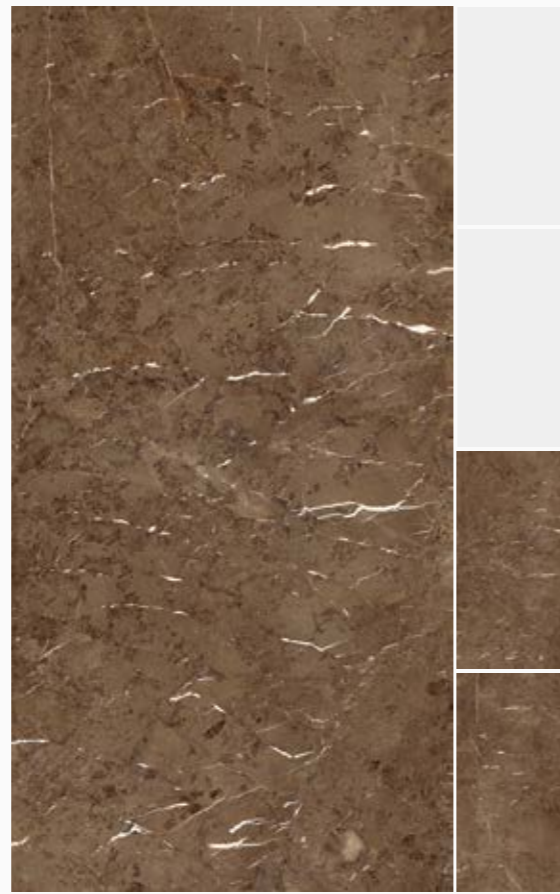
Arizona Beige 120x120 cm

Earth Beige

Marble | Polished | Warm
Available sizes: no. of faces
D   60 x 120 cm   6

AVAILABLE ONLY IN 60x120 cm

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   **D**   E   F

Earth Brown

Marble | Polished | Warm
Available sizes: no. of faces
D   60 x 120 cm   6

AVAILABLE ONLY IN 60x120 cm

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   **D**   E   F
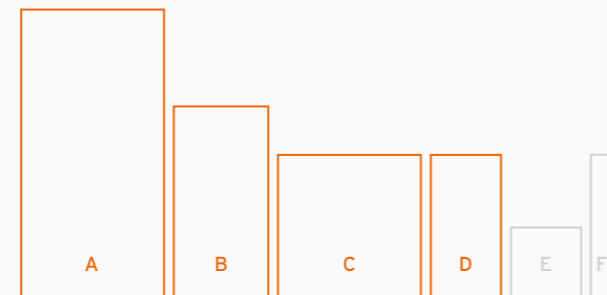
Victoria Crema

Marble | Polished | Warm
Available sizes: no. of faces
D   60 x 120 cm   6

AVAILABLE ONLY IN 60x120 cm

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   **D**   E   F

Victoria Beige

Marble | Polished | Warm
Available sizes: no. of faces
D   60 x 120 cm   6

AVAILABLE ONLY IN 60x120 cm

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   **D**   E   F

Bulgarian Crema

Marble | Polished | Warm
Available sizes: no. of faces
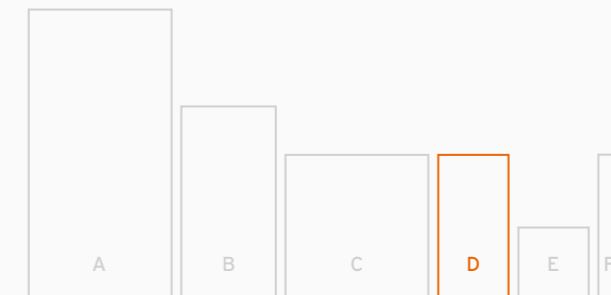**D**   60 x 120 cm   6

AVAILABLE ONLY IN 60x120 cm

GRAPHICS-MIX
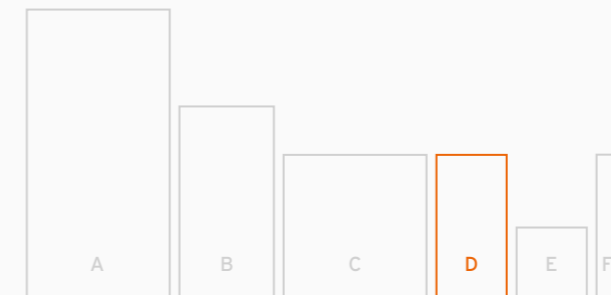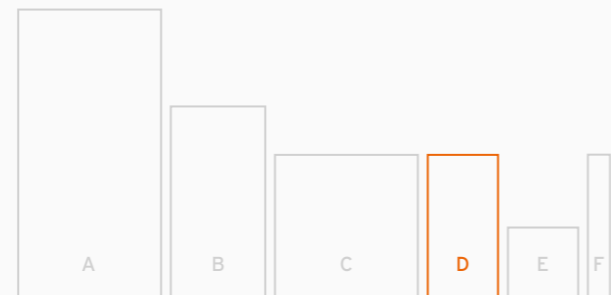
tile graphics preview have size 60x120 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   D   E   F

Bulgarian Beige

Marble | Polished | Warm
Available sizes: no. of faces
D   60 x 120 cm   6

AVAILABLE ONLY IN 60x120 cm

GRAPHICS-MIX
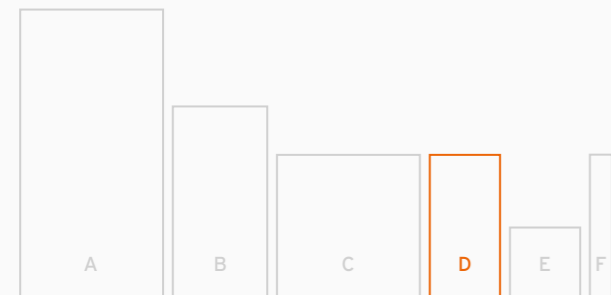
tile graphics preview have size 60x120 cm

INDOOR FLOOR & WALL COVERINGS   INDOOR COMMERCIAL WALL COVERINGS

STAIN RESISTANT   CHEMICAL RESISTANT   EASY TO CLEAN   UV PROTECTED   FROST RESISTANT

A   B   C   D   E   F

Bulgarian Beige 60x120 cm

Marble Decor Warm

Marble | **Polished** | **Warm**
Available sizes: no. of faces
D   60 x 120 cm   1
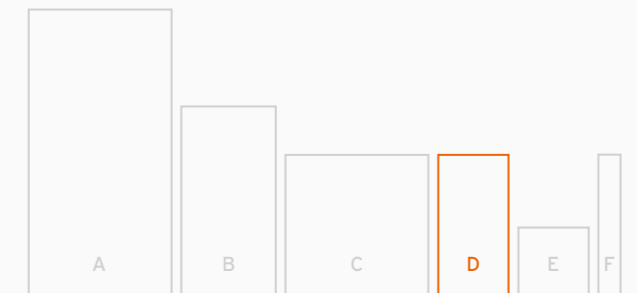
AVAILABLE ONLY IN 60x120 cm

tile graphics preview have size 60x120 cm

INDOOR
FLOOR & WALL
COVERINGS

INDOOR
COMMERCIAL
WALL COVERINGS

STAIN
RESISTANT

CHEMICAL
RESISTANT

EASY
TO CLEAN

UV
PROTECTED

FROST
RESISTANT

A   B   C   D   E   F

POLISHED

ISPIRA
STEP INTO STYLE
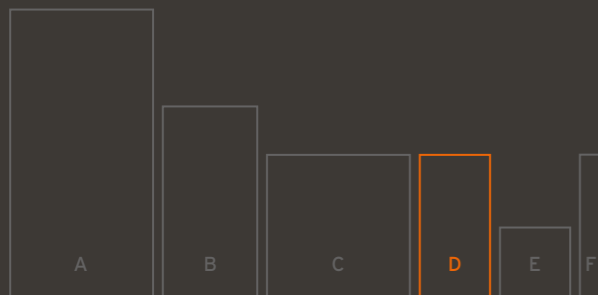
Wall: Crema Marfil 60x120 cm
Marble Decor Warm 60x120 cm
Floor: Urban-wood Classic 20x120 cm

30

| Porcelain stoneware (International standard)
| Vitrified stoneware (Indian standard)
| 9 mm thickness
| Rectified

ISPIRA
STEP INTO STYLE

MATT

*Feel the nature
of style*

Fascinating solutions that return the
beauty of the inspirational materials
in their natural essentiality.

3

Design

Concrete, Stone and Wood, to find the most suitable natural accent for every location.

16

Inspirations

6 looks inspired by the expressive power of concrete, 6 looks inspired by the natural character of the stones and
4 looks inspired by the warmth of natural wood.

3

Sizes

To propose a wide variety of installation solutions.

Matt
surfaces

Wall: Prolith Crema 60x120 cm
Floor: Stained Concrete Nero 60x120 cm

ISPIRA
STEP INTO STYLE

Concrete
matt surfaces

Wall: Stained Concrete Taupe 60x120 cm

Floor: Stained Concrete Beige 60x60 cm

Stained Concrete Avorio

Concrete | Matt | Warm

Available sizes:	no. of faces
D 60 x 120 cm	4
E 60 x 60 cm	8

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC

INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC

INDOOR RESIDENTIAL SETTING

STAIN RESISTANT

SKID RESISTANT

FROST RESISTANT

ABRASION & SCRATCH RESISTANT

CHEMICAL RESISTANT

UV PROTECTED

A B C D E F

Stained Concrete Beige

Concrete | Matt | Warm

Available sizes:	no. of faces
D 60 x 120 cm	4
E 60 x 60 cm	8

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC

INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC

INDOOR RESIDENTIAL SETTING

STAIN RESISTANT

SKID RESISTANT

FROST RESISTANT

ABRASION & SCRATCH RESISTANT

CHEMICAL RESISTANT

UV PROTECTED

A B C D E F

ISPIRA
STEP INTO STYLE

Stained Concrete Taupe

Concrete | Matt | Warm

Available sizes:		no. of faces
D	60 x 120 cm	4
E	60 x 60 cm	8

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC | INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC | INDOOR RESIDENTIAL SETTING

STAIN RESISTANT | SKID RESISTANT | FROST RESISTANT | ABRASION & SCRATCH RESISTANT | CHEMICAL RESISTANT | UV PROTECTED

A B C **D** **E** F
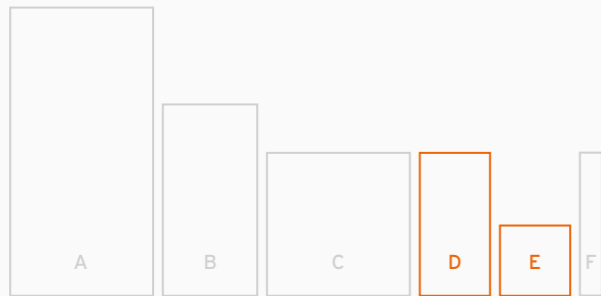
Stained Concrete Bianco

Concrete | Matt | Cold

Available sizes:		no. of faces
D	60 x 120 cm	4
E	60 x 60 cm	8

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC | INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC | INDOOR RESIDENTIAL SETTING

STAIN RESISTANT | SKID RESISTANT | FROST RESISTANT | ABRASION & SCRATCH RESISTANT | CHEMICAL RESISTANT | UV PROTECTED

A B C **D** **E** F
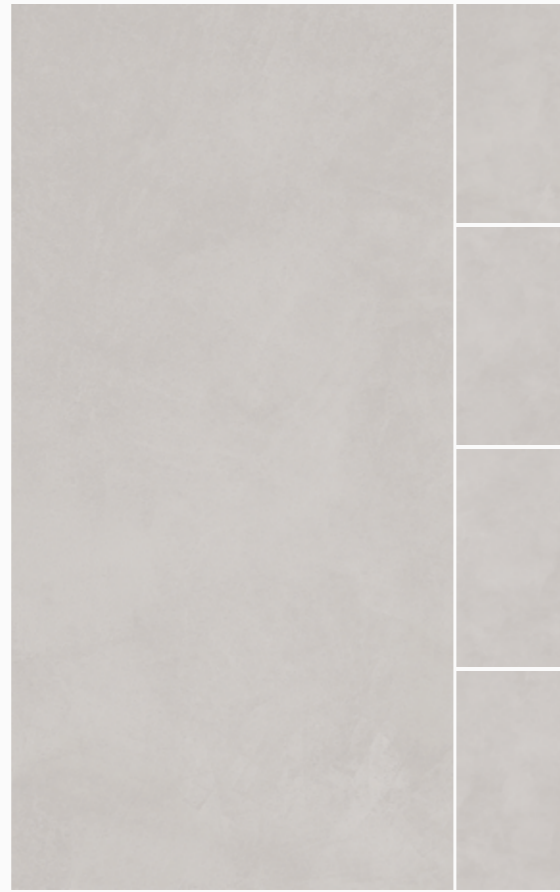
Stained Concrete Grigio

Concrete | Matt | Cold

Available sizes:		no. of faces
D	60 x 120 cm	4
E	60 x 60 cm	8

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC | INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC | INDOOR RESIDENTIAL SETTING

STAIN RESISTANT | SKID RESISTANT | FROST RESISTANT | ABRASION & SCRATCH RESISTANT | CHEMICAL RESISTANT | UV PROTECTED

A B C **D** **E** F
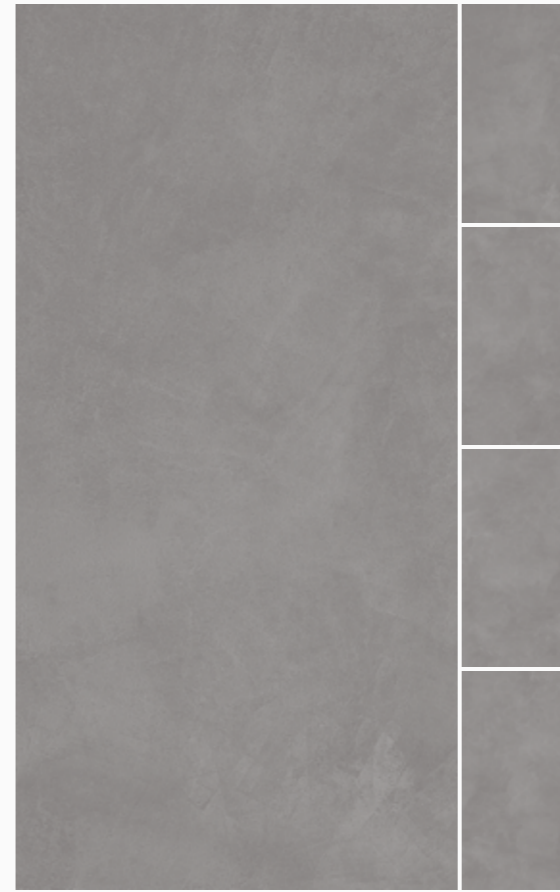
Stained Concrete Nero

Concrete | Matt | Cold

Available sizes:		no. of faces
D	60 x 120 cm	4
E	60 x 60 cm	8

GRAPHICS·MIX

tile graphics preview have size 60x120 cm

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC | INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC | INDOOR RESIDENTIAL SETTING

STAIN RESISTANT | SKID RESISTANT | FROST RESISTANT | ABRASION & SCRATCH RESISTANT | CHEMICAL RESISTANT | UV PROTECTED

A B C **D** **E** F

ISPIRA
STEP INTO STYLE
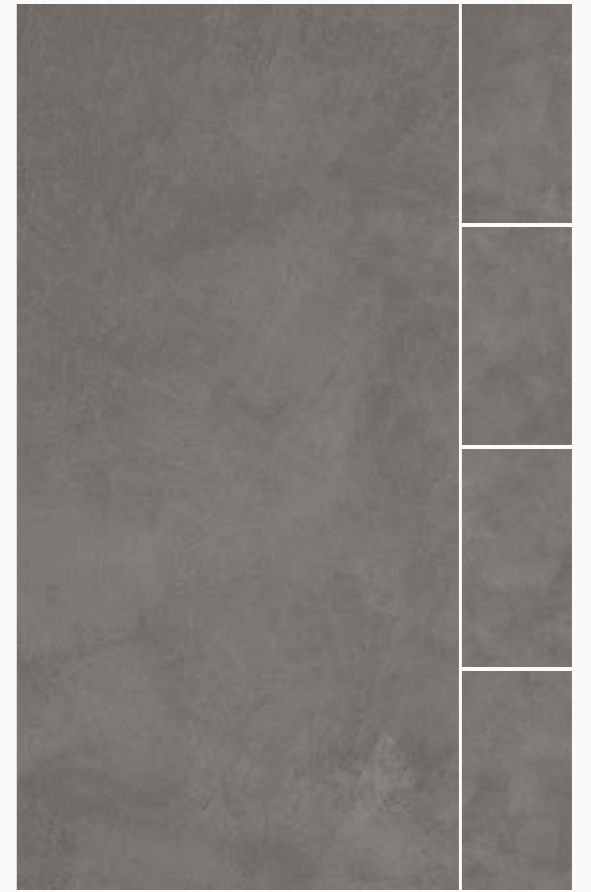
Stained Concrete Decor Warm

Concrete | Matt | Warm
Available sizes: no. of faces
D   60 x 120 cm   1

tile graphics preview have size 60x120 cm

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC
INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC
INDOOR RESIDENTIAL SETTING

STAIN RESISTANT
SKID RESISTANT
FROST RESISTANT
ABRASION & SCRATCH RESISTANT
CHEMICAL RESISTANT
UV PROTECTED

A   B   C   **D**   E   F

Stained Concrete Decor Cold

Concrete | Matt | Cold
Available sizes: no. of faces
D   60 x 120 cm   1

tile graphics preview have size 60x120 cm

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC
INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC
INDOOR RESIDENTIAL SETTING

STAIN RESISTANT
SKID RESISTANT
FROST RESISTANT
ABRASION & SCRATCH RESISTANT
CHEMICAL RESISTANT
UV PROTECTED

A   B   C   **D**   E   F
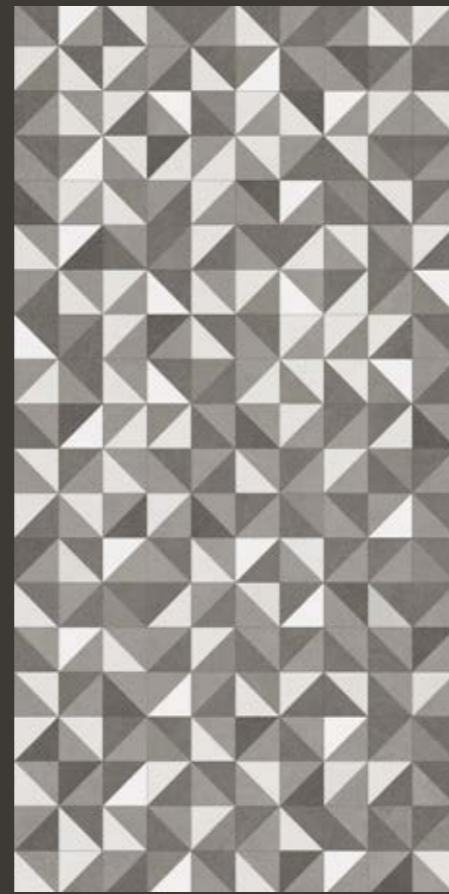
Wall: Stained Concrete Grigio 60x120 cm
Stained Concrete Decor Cold 60x120 cm
Desk: Stained Concrete Decor Cold 60x120 cm
Floor: Stained Concrete Bianco 60x120 cm

ISPIRA
STEP INTO STYLE

Stone
matt surfaces

Wall: Prolith Grigio Chiaro 60x60 cm
Floor: Prolith Grigio Scuro 60x60 cm

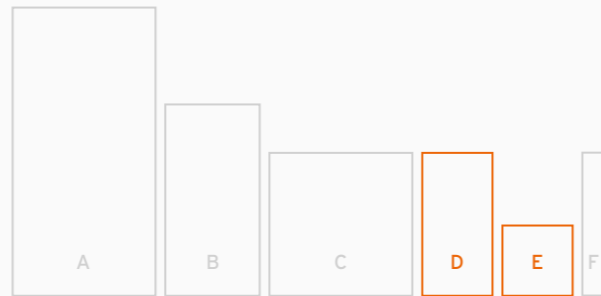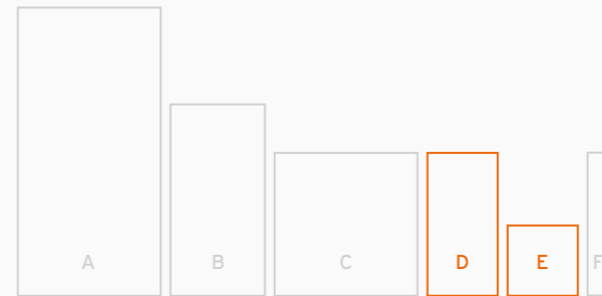## Prolith Grigio Chiaro

Stone | Matt | Cold
Available sizes: no. of faces
D   60 x 120 cm   4
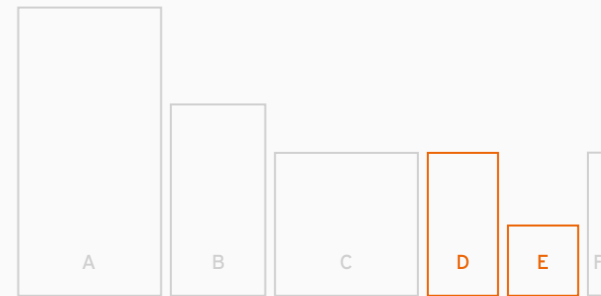**E**   60 x   60 cm   8

GRAPHICS-MIX

tile graphics preview have size 60x120 cm

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC
INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC
INDOOR RESIDENTIAL SETTING

STAIN RESISTANT
SKID RESISTANT
FROST RESISTANT
ABRASION & SCRATCH RESISTANT
CHEMICAL RESISTANT
UV PROTECTED

A   B   C   D   E   F

Prolith Grigio Scuro

Stone | Matt | Cold
Available sizes: no. of faces
D   60 x 120 cm   4
E   60 x   60 cm   8
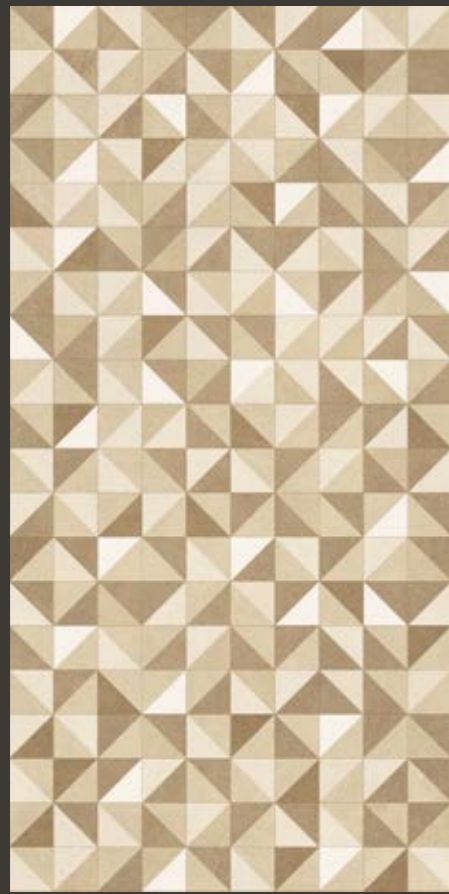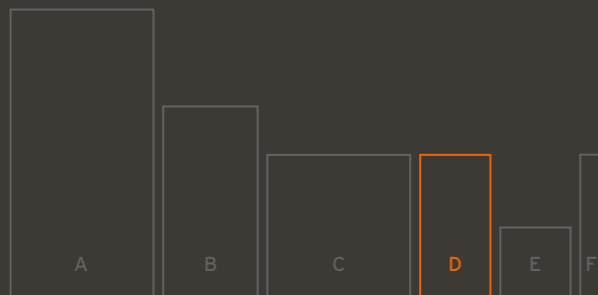
GRAPHICS-MIX

tile graphics preview have size 60x120 cm

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC
INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC
INDOOR RESIDENTIAL SETTING

STAIN RESISTANT
SKID RESISTANT
FROST RESISTANT
ABRASION & SCRATCH RESISTANT
CHEMICAL RESISTANT
UV PROTECTED

A   B   C   D   E   F

ISPIRA
STEP INTO STYLE

Prolith Nero

Stone | Matt | Cold

Available sizes: no. of faces
D   60 x 120 cm   4
E   60 x   60 cm   8

tile graphics preview have size 60x120 cm

GRAPHICS·MIX

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC | INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC | INDOOR RESIDENTIAL SETTING

STAIN RESISTANT | SKID RESISTANT | FROST RESISTANT | ABRASION & SCRATCH RESISTANT | CHEMICAL RESISTANT | UV PROTECTED

A   B   C   **D**   **E**   F

Prolith Crema

Stone | Matt | Warm

Available sizes: no. of faces
D   60 x 120 cm   4
E   60 x   60 cm   8

tile graphics preview have size 60x120 cm

GRAPHICS·MIX

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC | INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC | INDOOR RESIDENTIAL SETTING

STAIN RESISTANT | SKID RESISTANT | FROST RESISTANT | ABRASION & SCRATCH RESISTANT | CHEMICAL RESISTANT | UV PROTECTED

A   B   C   **D**   **E**   F

Prolith Beige

Stone | Matt | Warm

Available sizes: no. of faces
D   60 x 120 cm   4
E   60 x   60 cm   8

tile graphics preview have size 60x120 cm

GRAPHICS·MIX

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC | INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC | INDOOR RESIDENTIAL SETTING

STAIN RESISTANT | SKID RESISTANT | FROST RESISTANT | ABRASION & SCRATCH RESISTANT | CHEMICAL RESISTANT | UV PROTECTED

A   B   C   **D**   **E**   F
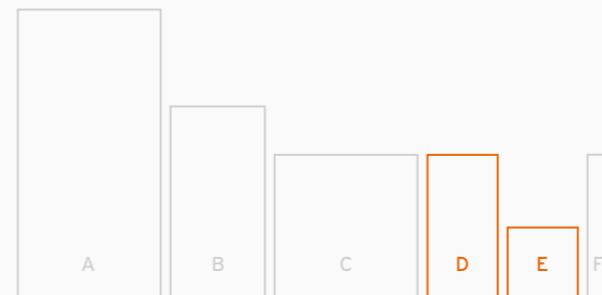
Prolith Brown

Stone | Matt | Warm

Available sizes: no. of faces
D   60 x 120 cm   4
E   60 x   60 cm   8

tile graphics preview have size 60x120 cm

GRAPHICS·MIX

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC | INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC | INDOOR RESIDENTIAL SETTING

STAIN RESISTANT | SKID RESISTANT | FROST RESISTANT | ABRASION & SCRATCH RESISTANT | CHEMICAL RESISTANT | UV PROTECTED

A   B   C   **D**   **E**   F

Prolith Decor Warm

Stone | **Matt** | **Warm**
Available sizes: no. of faces
D   60 x 120 cm   1

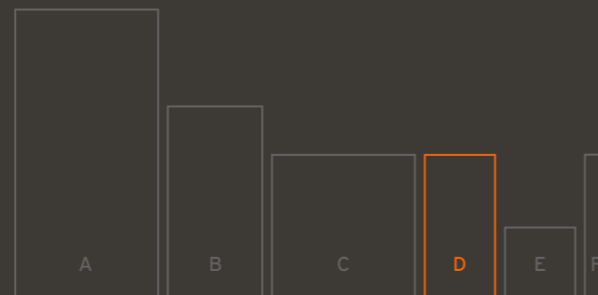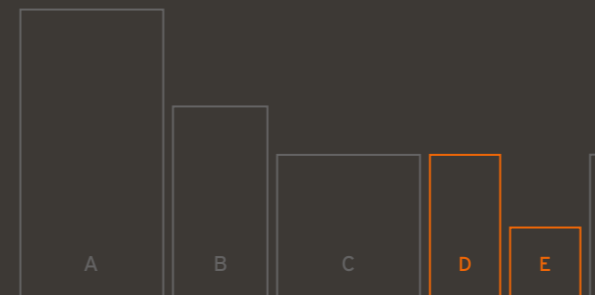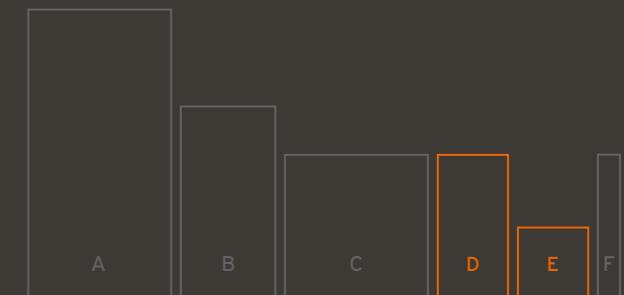# Prolith Decor Cold

Stone | **Matt** | **Cold**
Available sizes: no. of faces
D   60 x 120 cm   1

tile graphics preview have size 60x120 cm

tile graphics preview have size 60x120 cm
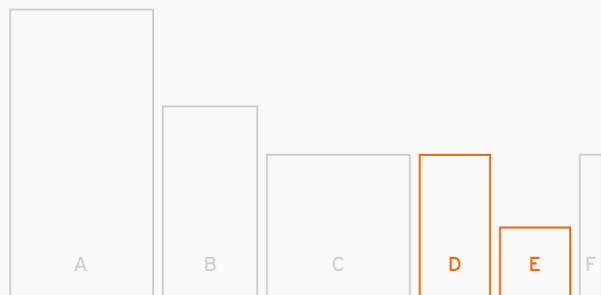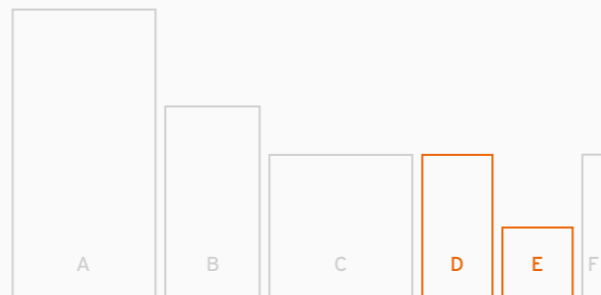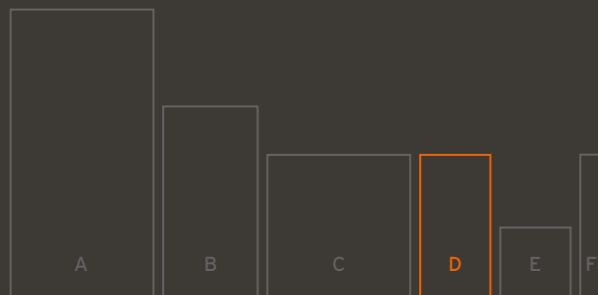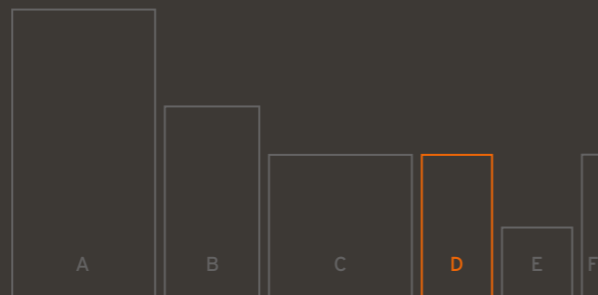
INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC   INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC   INDOOR RESIDENTIAL SETTING

STAIN RESISTANT   SKID RESISTANT   FROST RESISTANT   ABRASION & SCRATCH RESISTANT   CHEMICAL RESISTANT   UV PROTECTED

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC   INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC   INDOOR RESIDENTIAL SETTING

STAIN RESISTANT   SKID RESISTANT   FROST RESISTANT   ABRASION & SCRATCH RESISTANT   CHEMICAL RESISTANT   UV PROTECTED

A   B   C   **D**   E   F

A   B   C   **D**   E   F

Wall: Prolith Beige 60x120, 60x60 cm
Prolith Decor Warm 60x120 cm

Desk: Stained Concrete Avorio 60x120 cm

Floor: Prolith Crema 60x120 cm

Wood
matt surfaces

Wall: Urban-wood Parquet Natural 60x120 cm
Floor: Urban-wood Natural 20x120 cm

ISPIRA
STEP INTO STYLE

Urban-wood Light

Wood | Matt | Warm
Available sizes: no. of faces
F   20 x 120 cm   12

tile graphics preview have size 20x120 cm

GRAPHICS-MIX

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC	INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC	INDOOR RESIDENTIAL SETTING

STAIN RESISTANT	SKID RESISTANT	FROST RESISTANT	ABRASION & SCRATCH RESISTANT	CHEMICAL RESISTANT	UV PROTECTED

A   B   C   D   E   F

Urban-wood Classic

Wood | Matt | Warm
Available sizes: no. of faces
F   20 x 120 cm   12

tile graphics preview have size 20x120 cm

GRAPHICS-MIX

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC	INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC	INDOOR RESIDENTIAL SETTING

STAIN RESISTANT	SKID RESISTANT	FROST RESISTANT	ABRASION & SCRATCH RESISTANT	CHEMICAL RESISTANT	UV PROTECTED

A   B   C   D   E   F

Urban-wood Natural

Wood | Matt | Warm
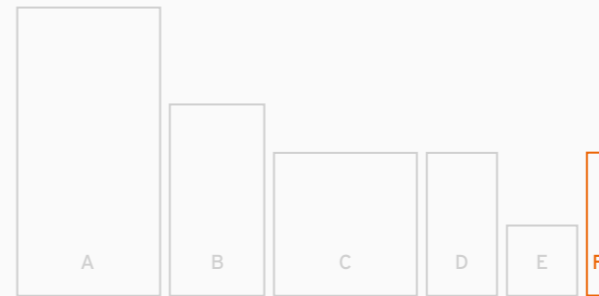Available sizes: no. of faces
F   20 x 120 cm   12

tile graphics preview have size 20x120 cm

GRAPHICS-MIX

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC	INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC	INDOOR RESIDENTIAL SETTING

STAIN RESISTANT	SKID RESISTANT	FROST RESISTANT	ABRASION & SCRATCH RESISTANT	CHEMICAL RESISTANT	UV PROTECTED

A   B   C   D   E   F

Urban-wood Dark

Wood | Matt | Warm
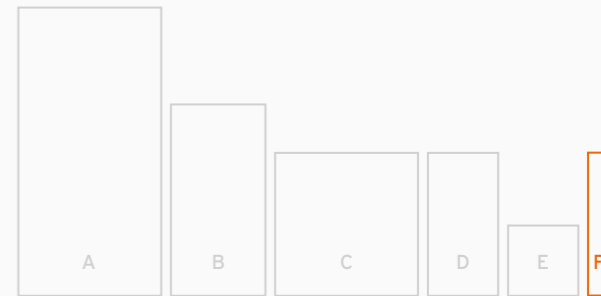Available sizes: no. of faces
F   20 x 120 cm   12

tile graphics preview have size 20x120 cm

GRAPHICS-MIX

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC	INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC	INDOOR RESIDENTIAL SETTING

STAIN RESISTANT	SKID RESISTANT	FROST RESISTANT	ABRASION & SCRATCH RESISTANT	CHEMICAL RESISTANT	UV PROTECTED

A   B   C   D   E   F

ISPIRA
STEP INTO STYLE

Urban-wood Parquet Light

Wood | Matt | Warm

Available sizes:	no. of faces
D 60 x 120 cm	4

tile graphics preview have size 60x120 cm

GRAPHICS·MIX

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC
INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC
INDOOR RESIDENTIAL SETTING

STAIN RESISTANT
SKID RESISTANT
FROST RESISTANT
ABRASION & SCRATCH RESISTANT
CHEMICAL RESISTANT
UV PROTECTED

A B C **D** E F

Urban-wood Parquet Classic

Wood | Matt | Warm

Available sizes:	no. of faces
D 60 x 120 cm	4

tile graphics preview have size 60x120 cm

GRAPHICS·MIX

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC
INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC
INDOOR RESIDENTIAL SETTING

STAIN RESISTANT
SKID RESISTANT
FROST RESISTANT
ABRASION & SCRATCH RESISTANT
CHEMICAL RESISTANT
UV PROTECTED

A B C **D** E F

Urban-wood Parquet Natural

Wood | Matt | Warm

Available sizes:	no. of faces
D 60 x 120 cm	4

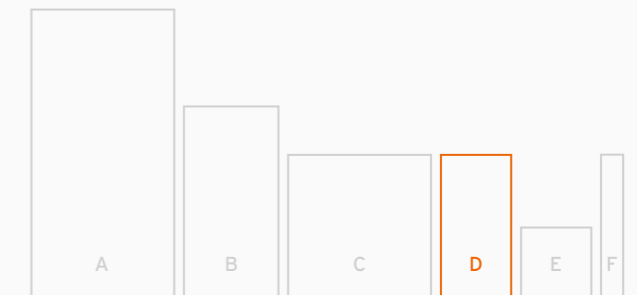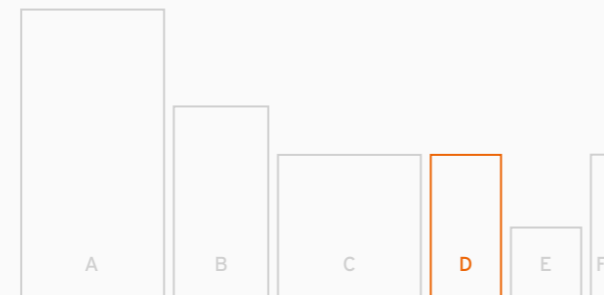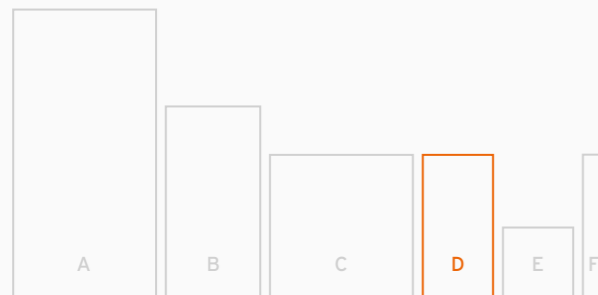tile graphics preview have size 60x120 cm

GRAPHICS·MIX

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC
INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC
INDOOR RESIDENTIAL SETTING

STAIN RESISTANT
SKID RESISTANT
FROST RESISTANT
ABRASION & SCRATCH RESISTANT
CHEMICAL RESISTANT
UV PROTECTED

A B C **D** E F

Urban-wood Parquet Dark

Wood | Matt | Warm

Available sizes:	no. of faces
D 60 x 120 cm	4

tile graphics preview have size 60x120 cm

GRAPHICS·MIX

INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC
INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC
INDOOR RESIDENTIAL SETTING

STAIN RESISTANT
SKID RESISTANT
FROST RESISTANT
ABRASION & SCRATCH RESISTANT
CHEMICAL RESISTANT
UV PROTECTED

A B C **D** E F

ARTICLE	SIZE	CODE	DESIGN	COLOUR
Polished surfaces	60x120 cm	F62ARBAOLRO	Arabescato	
		F62BLMKOLRO	Black Marquina	
		F62CRRAOLRO	Carrara	
		F62DLVA1LRO	Dolce Vita	
		F62ERTG2LRO	Earth Grey Dark	
		F62ERTG1LRO	Earth Grey Light	
		F62ELTGOLRO	Elegant Gris	
		F62ELTKOLRO	Elegant Nero	Cold
		F62GPIKOLRO	Golden Portoro	
		F62VNZGOLRO	Grey Venezuela	
		F62GRIGOLRO	Grigio Serena	
		F62LLCAOLRO	Lilac White	
		F62MRBM2LR1	Marble Decor - Cold	
		F62SFIG1LRO	Sofia Grey	
		F62SISAOLRO	Statuario	
Polished surfaces	60x120 cm	F62ARZBOLRO	Arizona Beige	
		F62BROBOLRO	Beige Royal	
		F62BULBOLRO	Bulgarian Beige	
		F62BULB1LRO	Bulgarian Crema	
		F62CMFBOLRO	Crema Marfil	
		F62DNABOLRO	Dyna	
		F62ERTBOLRO	Earth Beige	
		F62ERTFOLRO	Earth Brown	Warm
		F62FRTBOLRO	Fiorito Beige	
		F62HNYBOLRO	Honey Onyx	
		F62MRBM1LR1	Marble Decor - Warm	
		F62RGBBOLRO	Regal Beige	
		F62SMKFOLRO	Smoky Brown	
		F62VCIBOLRO	Victoria Beige	
		F62VCIB1LRO	Victoria Crema	
Polished surfaces	120x120 cm	F12ARBAOLRO	Arabescato	
		F12BLMKOLRO	Black Marquina	
		F12CRRAOLRO	Carrara	
		F12DLVA1LRO	Dolce Vita	
		F12VNZGOLRO	Grey Venezuela	Cold
		F12GRIGOLRO	Grigio Serena	
		F12LLCAOLRO	Lilac White	
		F12SFIG1LRO	Sofia Grey	
Polished surfaces	120x120 cm	F12ARZBOLRO	Arizona Beige	
		F12BROBOLRO	Beige Royal	
		F12CMFBOLRO	Crema Marfil	
		F12DNABOLRO	Dyna	Warm
		F12FRTBOLRO	Fiorito Beige	
		F12HNYBOLRO	Honey Onyx	
		F12RGBBOLRO	Regal Beige	
		F12SMKFOLRO	Smoky Brown	
Polished surfaces	120x240 cm	F14ARBAOLRO	Arabescato	
		F14BLMKOLRO	Black Marquina	
		F14CRRAOLRO	Carrara	
		F14DLVA1LRO	Dolce Vita	
		F14VNZGOLRO	Grey Venezuela	Cold
		F14GRIGOLRO	Grigio Serena	
		F14LLCAOLRO	Lilac White	
		F14SFIG1LRO	Sofia Grey	
Polished surfaces	120x240 cm	F14ARZBOLRO	Arizona Beige	
		F14BROBOLRO	Beige Royal	
		F14CMFBOLRO	Crema Marfil	
		F14DNABOLRO	Dyna	Warm
		F14FRTBOLRO	Fiorito Beige	
		F14HNYBOLRO	Honey Onyx	
		F14RGBBOLRO	Regal Beige	
		F14SMKFOLRO	Smoky Brown	

ARTICLE	SIZE	CODE	DESIGN	COLOUR
Polished surfaces	80x160 cm	F86ARBAOLRO	Arabescato	
		F86BLMKOLRO	Black Marquina	
		F86CRRAOLRO	Carrara	
		F86DLVA1LRO	Dolce Vita	Cold
		F86VNZGOLRO	Grey Venezuela	
		F86GRIGOLRO	Grigio Serena	
		F86LLCAOLRO	Lilac White	
		F86SFIG1LRO	Sofia Grey	
Polished surfaces	80x160 cm	F86ARZBOLRO	Arizona Beige	
		F86BROBOLRO	Beige Royal	
		F86CMFBOLRO	Crema Marfil	
		F86DNABOLRO	Dyna	Warm
		F86FRTBOLRO	Fiorito Beige	
		F86HNYBOLRO	Honey Onyx	
		F86RGBBOLRO	Regal Beige	
		F86SMKFOLRO	Smoky Brown	
Matt surfaces	60x60 cm	F60PLTBONRO	Prolith Beige	
		F60PLTFONRO	Prolith Brown	
		F60PLTB1NRO	Prolith Crema	
		F60PLTGONRO	Prolith Grigio Chiaro	
		F60PLTG1NRO	Prolith Grigio Scuro	
		F60PLTKONRO	Prolith Nero	Cold/Warm
		F60SCNB1NRO	Stained Concrete Avorio	
		F60SCNBONRO	Stained Concrete Beige	
		F60SCNG1NRO	Stained Concrete Bianco	
		F60SCNGONRO	Stained Concrete Grigio	
		F60SCNKONRO	Stained Concrete Nero	
		F60SCNFONRO	Stained Concrete Taupe	
Matt surfaces	60x120 cm	F62PLTBONRO	Prolith Beige	
		F62PLTFONRO	Prolith Brown	
		F62PLTB1NRO	Prolith Crema	
		F62PLTM2NR1	Prolith Decor Cold	
		F62PLTM1NR1	Prolith Decor Warm	
		F62PLTGONRO	Prolith Grigio Chiaro	
		F62PLTG1NRO	Prolith Grigio Scuro	
		F62PLTKONRO	Prolith Nero	Cold/Warm
		F62SCNB1NRO	Stained Concrete Avorio	
		F62SCNBONRO	Stained Concrete Beige	
		F62SCNG1NRO	Stained Concrete Bianco	
		F62SCNM2NR1	Stained Concrete Decor Cold	
		F62SCNM1NR1	Stained Concrete Decor Warm	
		F62SCNGONRO	Stained Concrete Grigio	
		F62SCNKONRO	Stained Concrete Nero	
		F62SCNFONRO	Stained Concrete Taupe	
Matt surfaces	20x120 cm	F22URWBONRO	Urban-wood Classic	
		F22URWF1NRO	Urban-wood Dark	Warm
		F22URWB1NRO	Urban-wood Light	
		F22URWFONRO	Urban-wood Natural	
Matt surfaces	60x120 cm	F62URWBONRO	Urban-wood Parquet Classic	
		F62URWF1NRO	Urban-wood Parquet Dark	Warm
		F62URWB1NRO	Urban-wood Parquet Light	
		F62URWFONRO	Urban-wood Parquet Natural	

ISPIRA
STEP INTO STYLE

Packaging
& shipping

Packaging & delivery

Packaging is a fundamental element of customer service, being aimed at allowing maximum use of space/weight available and to minimize the risk of breakages, even on bumpy roads.

Ispira's packaging standards are based on carefully designed box and pallet packaging for the optimal load of trucks and containers.

That is very important when large tiles format are to be delivered and Ispira Logistics Department has devised a number of packaging system depending on product sizes and means of transport, including Euro-size pallets and metal A-frames.

Though shipping usually takes place under the customer's responsibility, Ispira is fully committed to help clients manage this activity in the best possible way.

Ispira's Customer Service Department works with clients and logistic companies to arrange for shipments and to guarantee that loading and unloading procedures are properly carried out, in particular at destination.

Slabs 120x240 cm

A-Frame

Standard size tiles (other sizes)

Standard europallet

Domestic Packing Details

Nominal Size cm	Thickness mm	Pcs. x box	Sq. mtr x box	Sq. Ft x box	Weight x box (kg)
120x240	9	1	2,87	30,92	61
120x120	9	2	2,87	30,89	62
80x160	9	2	2,55	27,45	54
60x120	9	2	1,43	15,42	30
20x120	9	6	1,42	15,32	30
60x60	9	4	1,43	15,40	31

Size

Nominal Size cm	Actual Size cm
120x240	119,8x239,8
80x160	79,8x159,8
120x120	119,8x119,8
60x120	59,8x119,8
20x120	19,8x119,8
60x60	59,8x59,8

Export Packing Details

Nominal Size cm	Thickness mm	Pcs. x box	Sq. mtr x box	Weight x box (kg)	Box x pallet	Sq. mtr x pallet	Pallet weight (kg)
120x240	9	1	2,87	61	34	97,68	2139
120x120	9	2	2,87	62	24	68,88	1543
80x160	9	2	2,55	54	28	71,40	1577
60x120 Euro Pallet	9	2	1,43	30	32	45,82	1025
60x120 Normal Pallet	9	2	1,43	30	68	97,38	2105
20x120	9	6	1,42	30	33	46,86	1020
60x60	9	4	1,43	31	40	57,20	1270

Installation guidelines

## 1. Handling
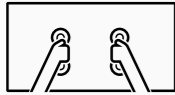
- To prevent breakage, we recommended to keep all Large Format Tiles in their original packaging during handling.
- Tiles measuring 60x120 cm or less can be handled by hand.
- To handle Large Format Tiles, we recommend to use lifting tools with a sufficient load capacity.
- The use of forklift is recommended; however, it has to be equipped with following fork details:
    - minimum length of 1.2 m if the crates are handled resting on the long side
    - minimum length of 2.1 m if the crates are handled resting on the short side
- It is recommended that you handle the A Frame individually.

2. Cutting

- When cutting Large Format Tiles, we recommend to use professional dry cutters. Using other tools may lead to uneven cuts or breakage of the material.
  It is recommended to check the cutter blade before any cut. A damaged blade increases the risk of damaging.

3. Background
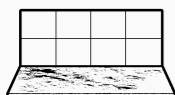
- Prepare a screed with a perfectly flat, dry, compact, dust-free surface, with no cracks or other visible damage.
  The ideal height difference should be no more than 3 mm, measured using a 2 m spirit level
- In case of slightly cracked or non-solid screed, it is recommended to use as crack preventing mat between substrate & slab.
  Screed should have suitable hardness and mechanical resistance to stresses due to the final uses. It should be prepared using perimeter bands & all structural expansion joints as necessary.
- It should be according to BS 8204-1-2003 or DIN 18560 standards.

4. Laying with adhesives
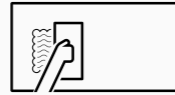
- We recommend laying with this technique, which should be carried out by suitably qualified workers with appropriate equipment.
- While choosing the adhesive, we recommend you to bear in mind the following: type of Large Format Tiles (group to which they belong and size), type of surface to be tiled and intended use of room.
- Adhesive should be applied on the floor as well as on backside of tiles with 3-4 mm thickness.
- To make corrections, we recommend you to check the material before the adhesive dries
- Adhesive will vary depend on the surface so follow manufacturer recommendation. Cementitious Adhesive (C2 Category - C2TES1) is recommended.
- Apply the adhesive onto the back of the slab with a 3mm trowel and should be well distributed on corners & edges.
- It must be spread over in one direction only. Ideally it should be spread towards shortest direction of the tile.
- Spread the adhesive for one tile (pc) onto the floor substrate using a 15mm U-notch or a 10mm V-notch trowel and following the same direction as previously applied to the back of the slab. Adhesive should have 100% contact with tiles/substrate to avoid hollow sounding.
- It is recommended to start from the centre of the slabs and then move towards the edges.
- Tap the slab with a rubber mallet for a complete fixing ensuring the air is expelled.
- It is recommended to handle slabs with appropriate equipment.
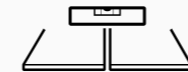
5. Joints
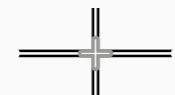
- Deciding where to position the joints is also a part of the work which should be entrusted to qualified workers.
- The joints must be positioned:
    - on structural connections (structural joints)
    - between the wall and the floor (perimeter joints)
    - between one tile and another (laying joints or gaps)
    - between tiles and other materials
      (e.g. pairings between ceramic, linoleum, or wood).

- A 2 mm joint spacer is suggested for all sizes.
- For Large Format Tiles, a 2 mm joint is strongly recommended, as well as proper positioning of spacers on floor sides.
- With help of 2 mm spacer & thanks to a 0.8 caliber (meaning that a 120x240 cm minimal size actually measures 119.8x239.8 cm), different sized tiles can be used within a single floor pattern, while still achieving perfect laying.

6. Use of tile leveling system during the installation

- For optimum surface performances, it is strongly recommended to use a tile leveling system.
- This solution also acts as a spacer for joints, thus contributing to make the installation more accurate.

7. Grouting

- We recommend you to use grout with the same colour as the product.
- We recommend you to wait for the adhesive to dry completely before grouting the joints.
- We also advise you to ensure there is no adhesive or dust in the joints.
- Apply the grout using rubber trowel.
- Both cement & epoxy grout can be used. It is not recommended to use grouting with coloured pigments in contrast with colour of tiles.
- We recommend you to grout no more than 4-5 square metres of tiling at a time. This applies in particular when laying textured, non-slip and polished tiles.
- You are advised to remove all excess grout from the tile surface while the grout is still wet, working in diagonal movements. This applies in particular to tiles laid in outdoor areas.
- Use a damp sponge and perfectly clean water to thoroughly clean the entire tiled surface and the joints.
- We then recommend that you dry the surface with a damp cloth.
- Considering how quickly epoxy grouts set, if these are used, we recommend you to clean the excess grout off immediately with a sponge and plenty of water.
- On the day after grouting, you should give the laid tiles a second cleaning with alkaline detergents.

8. Cleaning after laying

- Thorough initial cleaning is essential to ensure the tiles a long-lasting appearance over time.
  It should not be carried out until at least 4 to 5 days after

laying and grouting but no later than 10 days afterwards.
- For washing, we advise you to use an acid-based product, diluted according to the instructions provided by the manufacturer. However, we advise against the use of products containing hydrofluoric acid or derivatives thereof.
- It is a good idea to use a piece of unlaid tile, or a hidden part of the laid tiles, to check the resistance of the ceramic surface to the acid. This applies in particular when laying honed or polished tiles.
- When you start washing, it is worthwhile soaking the tiled surface first of all, focusing in particular on the joints. The acid solution must be left to work for no more than two minutes and must never be left to dry.
- To remove the acid solution, one of the following methods should be used: single-brush machine equipped with a non-abrasive disc, a wet vacuum, or washing by hand. After removing the solution, we recommend you rinse the tiled surface thoroughly.
- In the event that machines are used, we suggest that you finish off the job by hand in the harder to reach spots, such as the corners of the walls.

9. Ordinary cleaning and care of surfaces

- For ordinary cleaning, simply wash with warm water and cloths and/or soft sponges. If necessary, neutral detergents can also be used. If you have non-neutral detergents, remember to test their effects on a piece of an unlaid tile or on a hidden part of the tiled surface.
- Abrasive cleaners should not be used on glossy and/or polished tiles; this kind of detergent can be used on tiles with matt surfaces though; In the event, you should still test the effects on a piece of an unlaid tile or on a hidden part of the tiled surface.
- We also advise against the use of soaps, waxes, or rinse aids.
- To remove traces of grease or oil on the surfaces, we suggest you use detergents with organic or alkaline solvents (pH> 9), rinsing properly at the end.
- In large areas, appropriate industrial washer-dryers can be used, taking care to finish off drying by hand where necessary.
- Abrasive tools (such as metal pads or rigid brushes) should not be used on tiled surfaces.
- After Installation of the floor, it should be properly covered with suitable material in order to prevent tiles from damage or scratches because of on-site processing. It is also important not to drag heavy objects across the surface to avoid scratches.

ISPIRA Quality Standards

| Porcelain stoneware (International standard) | Vitrified stoneware (Indian standard) | 9 mm thickness | Rectified

Standards according to ISO 13006: Annex G - EN 14411: Annex G. Dry - Pressed Ceramic Tiles.

	TEST PROPERTIES	TEST METHOD	UNIT	ISO 13006:2018(E) E_v ≤0.5% GROUP BIa	ISPIRA VALUES (GVT / PGVT)			
					SIZE < 1200 mm		SIZE > 1200 mm (SLABS)	
					%	mm	%	mm
Dimension & Surface Quality	Width	ISO 10545 - 2	mm	± 0.3%	± 0.1%	± 0.8 mm	± 0.1%	± 1 mm
	Length	ISO 10545 - 2	mm	± 0.3%	± 0.1%	± 0.8 mm	± 0.1%	± 1.2 mm
	Thickness	ISO 10545 - 2	mm	± 5.0%	± 4%	± 0.5 mm	± 4%	± 0.5 mm
	Straightness of Side	ISO 10545 - 2	mm	± 0.3%	± 0.1%	± 0.8 mm	± 0.1%	± 1 mm
	Rectangularity	ISO 10545 - 2	mm	± 0.3%	± 0.1%	± 1.3 mm	± 0.1%	± 1.5 mm
	Surface Flatness	ISO 10545 - 2	mm	± 0.4%	± 0.1%	± 1.8 mm	± 0.2%	± 3 mm
	Surface Quality	ISO 10545 - 2	-	A minimum of 95% of the tiles are to be free from visible defects which can impair the appearance of a major area of tiles	95%		95%	
Physical Properties	Water Absorption	ISO 10545 - 3	%	≤ 0.5%, Individual 0.6%	Avg. ≤ 0.08%, Individual 0.2%		Avg. ≤ 0.08%, Individual 0.2%	
	Modulus of Rupture	ISO 10545 - 4	N/mm²	Min. 35, Individual Min. 32	Min. 42		Min. 42	
	Breaking Strength	ISO 10545 - 4	N	Not less than 1300	Min. 1800		Min. 1800	
	Moisture Expansion	ISO 10545 - 10	mm/n	-	0,02		0,02	
					GVT	PGVT	GVT	PGVT
	Mohs Hardness of surface	NA	-	-	7	4	7	4
	Coefficient of linear thermal expansion from ambient temperature to 100 °C	ISO 10545 - 8	K⁻¹	As declared by the Manufacturer	6x10⁻⁶ K⁻¹ max		6x10⁻⁶ K⁻¹ max	
	Thermal Shock Resistance	ISO 10545 - 9	-	As declared by the Manufacturer	No damage		No damage	
	Crazing Resistance: glazed tiles	ISO 10545 - 11	-	Required	No damage for Min. 10 Cycles		No damage for Min. 10 Cycles	
	Bulk Density	NA	gr/cc	2,2	2,2		2,2	
	Impact Resistant	ISO 10545 - 5	-	As declared by the Manufacturer	0,55		0,55	
	Frost Resistant	ISO 10545 - 12	-	As declared by the Manufacturer	No change		No change	
	Small colour differences	ISO 10545 - 16	-	Plain coloured tiles only where required GL: ΔE < 0.75 UGL: ΔE < 1.0	No change		No change	
Chemical properties	Resistance to staining	ISO 10545 - 14	Class	Minimum Class 3	Class 4		Class 4	
	Resistance to household chemicals and swimming pool salts	ISO 10545 - 13	Class	Minimum B	Compliant		Compliant	
	Resistance to acids & alkalis	ISO 10545 - 13	Class	As declared by the Manufacturer	Compliant		Compliant	

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