

JEM composes a new symphony for the marble effect.

Designed to enhance environments with the refined essence of the most noble marble, this collection inspires elegant and sophisticated atmospheres.

Comprised of 6 beautiful types of marble, JEM also features two large format sizes: 48"x48" and 48"x110", with the latter offering a stunning bookmatch option.





### adagio white

# forte white

# capricciogrey







#### 1103587 RECTIFIED POLISHED 3"x12"

1103461 RECTIFIED MATTE 12"x24" 1103467 RECTIFIED POLISHED 12"x24" 1103420 RECTIFIED MATTE 24"x48" 1103427 RECTIFIED POLISHED 24"x48" 1105161 RECTIFIED MATTE 48"x48" 1105167

RECTIFIED POLISHED 48"x48"

1103474
MATTE MOSAIC HEX 2"
1103480
POLISHED MOSAIC HEX 2"
1103486
MATTE MOSAIC 12"x12"
1103492
POLISHED MOSAIC 12"x12"
1103498
MATTE BULLNOSE 3"x12"
1103504
POLISHED BULLNOSE 3"x12"

#### 1103590 RECTIFIED POLISHED 3"x12"

1103464
RECTIFIED MATTE 12"x24"
1103470
RECTIFIED POLISHED 12"x24"
1103423
RECTIFIED MATTE 24"x48"
1103430
RECTIFIED POLISHED 24"x48"
1105164
RECTIFIED MATTE 48"x48"
1105170
RECTIFIED POLISHED 48"x48"

1103477
MATTE MOSAIC HEX 2"
1103483
POLISHED MOSAIC HEX 2"
1103489
MATTE MOSAIC 12"x12"
1103495
POLISHED MOSAIC 12"x12"
1103501
MATTE BULLNOSE 3"x12"
1103507
POLISHED BULLNOSE 3"x12"

#### 1103586 RECTIFIED POLISHED 3"x12"

1103460
RECTIFIED MATTE 12"x24"
1103466
RECTIFIED POLISHED 12"x24"
1103419
RECTIFIED MATTE 24"x48"
1103426
RECTIFIED POLISHED 24"x48"
1105160
RECTIFIED MATTE 48"x48"
1105166
RECTIFIED POLISHED 48"x48"

1103473
MATTE MOSAIC HEX 2"
1103479
POLISHED MOSAIC HEX 2"
1103485
MATTE MOSAIC 12"x12"
1103491
POLISHED MOSAIC 12"x12"
1103497
MATTE BULLNOSE 3"x12"
1103503
POLISHED BULLNOSE 3"x12"

### aria gold

### crescendo blue

#### symphony red







#### 1103588 RECTIFIED POLISHED 3"x12"

1103462
RECTIFIED MATTE 12"x24"
1103468
RECTIFIED POLISHED 12"x24"
1103421
RECTIFIED MATTE 24"x48"
1103428
RECTIFIED POLISHED 24"x48"
1105162
RECTIFIED MATTE 48"x48"
1105168
RECTIFIED POLISHED 48"x48"

1103475
MATTE MOSAIC HEX 2"
1103481
POLISHED MOSAIC HEX 2"
1103487
MATTE MOSAIC 12"x12"
1103493
POLISHED MOSAIC 12"x12"
1103499
MATTE BULLNOSE 3"x12"
1103505
POLISHED BULLNOSE 3"x12"

#### 1103589 RECTIFIED POLISHED 3"x12"

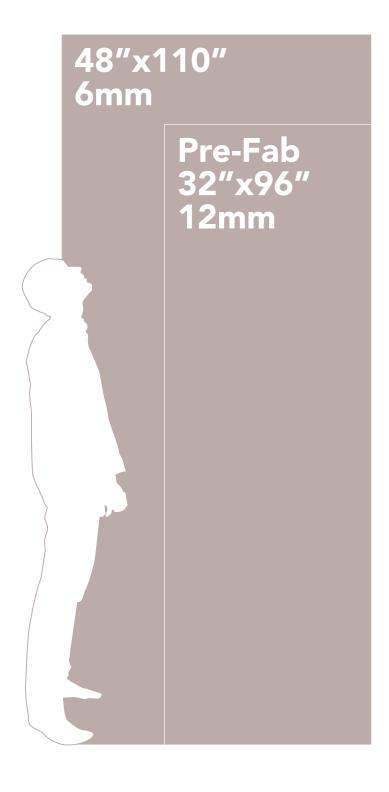
1103463
RECTIFIED MATTE 12"x24"
1103469
RECTIFIED POLISHED 12"x24"
1103422
RECTIFIED MATTE 24"x48"
1103429
RECTIFIED POLISHED 24"x48"
1105163
RECTIFIED MATTE 48"x48"
1105169
RECTIFIED POLISHED 48"x48"

1103476
MATTE MOSAIC HEX 2"
1103482
POLISHED MOSAIC HEX 2"
1103488
MATTE MOSAIC 12"x12"
1103494
POLISHED MOSAIC 12"x12"
1103500
MATTE BULLNOSE 3"x12"
1103506
POLISHED BULLNOSE 3"x12"

#### 1103591 RECTIFIED POLISHED 3"x12"

1103465
RECTIFIED MATTE 12"x24"
1103471
RECTIFIED POLISHED 12"x24"
1103424
RECTIFIED MATTE 24"x48"
1103431
RECTIFIED POLISHED 24"x48"
1105165
RECTIFIED MATTE 48"x48"
1105171
RECTIFIED POLISHED 48"x48"

1103478
MATTE MOSAIC HEX 2"
1103484
POLISHED MOSAIC HEX 2"
1103490
MATTE MOSAIC 12"x12"
1103496
POLISHED MOSAIC 12"x12"
1103502
MATTE BULLNOSE 3"x12"
1103508
POLISHED BULLNOSE 3"x12"



### adagio white



#### ★ 6 MM

1103374 RECTIFIED MATTE 48"x110" 1103380 RECTIFIED POLISHED 48"x110"

#### ± PRE-FAB 12 MM

1105112
RECTIFIED MATTE 32"x96"
1105198
RECTIFIED MATTE SHARKNOSE 32"x96"

### forte white



#### ★ 6 MM

1103377 RECTIFIED MATTE 48"x110" 1103383 RECTIFIED POLISHED 48"x110"

#### **BOOKMATCH**



★ 6 MM

1103391 RECTIFIED POLISHED 48"x110" BOOKMATCH A 1103392 RECTIFIED POLISHED 48"x110" BOOKMATCH B

.8.

### capriccio grey



★ 6 MM

1103373 RECTIFIED MATTE 48"x110" 1103379 RECTIFIED POLISHED 48"x110"

## BOOKMATCH



6 MM

1103385 RECTIFIED POLISHED 48"x110" BOOKMATCH A 1103386 RECTIFIED POLISHED 48"x110" BOOKMATCH B

### aria gold



#### ± 6 MM

1103375 RECTIFIED MATTE 48"x110" 1103381 RECTIFIED POLISHED 48"x110"

#### ★ PRE-FAB 12 MM

1105113
RECTIFIED MATTE 32"x96"
1105199
RECTIFIED MATTE SHARKNOSE 32"x96"
1105205
RECTIFIED POLISHED 32"x96"
1105206
RECTIFIED POLISHED SHARKNOSE 32"x96"

#### **BOOKMATCH**



★ 6 MM

1103393 RECTIFIED POLISHED 48"x110" BOOKMATCH A 1103394 RECTIFIED POLISHED 48"x110" BOOKMATCH B

.10.

### crescendo blue



★ 6 MM

1103376 RECTIFIED MATTE 48"x110" 1103382 RECTIFIED POLISHED 48"x110"

#### **BOOKMATCH**



6 MM

1103387
RECTIFIED POLISHED 48"x110"
BOOKMATCH A
1103388
RECTIFIED POLISHED 48"x110"
BOOKMATCH B

### symphony red



6 MM

1103378
RECTIFIED MATTE 48"x110"
1103384
RECTIFIED POLISHED 48"x110"

#### **BOOKMATCH**



★ 6 MM

1103389 RECTIFIED POLISHED 48"x110" BOOKMATCH A 1103390 RECTIFIED POLISHED 48"x110" BOOKMATCH B

.12.



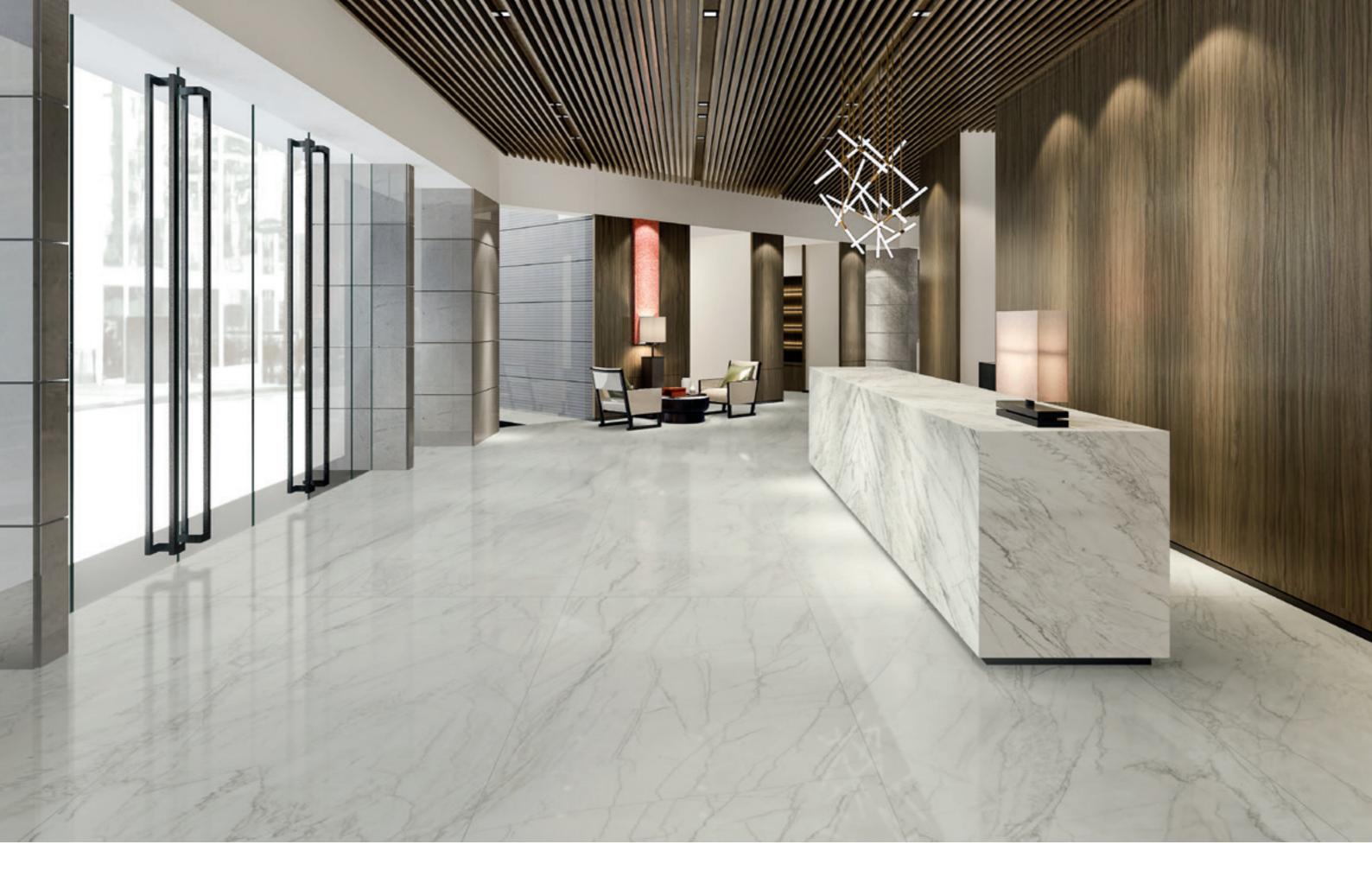
COUNTERTOP: JEM\_PRE-FAB 32"x96"\_ADAGIO WHITE\_MATTE

FLOOR: JEM\_ 48"x48"\_ADAGIO WHITE\_POLISHED

.14.



.16.



ACCENT: JEM\_48"x110" BOOKMATCH\_FORTE WHITE\_POLISHED

**FLOOR**: JEM\_48"x110"\_FORTE WHITE\_POLISHED

.18.



WALL: JEM\_48"x110" BOOKMATCH\_FORTE WHITE\_POLISHED

FLOOR: JEM\_2"x2" MOSAIC\_FORTE WHITE\_MATTE

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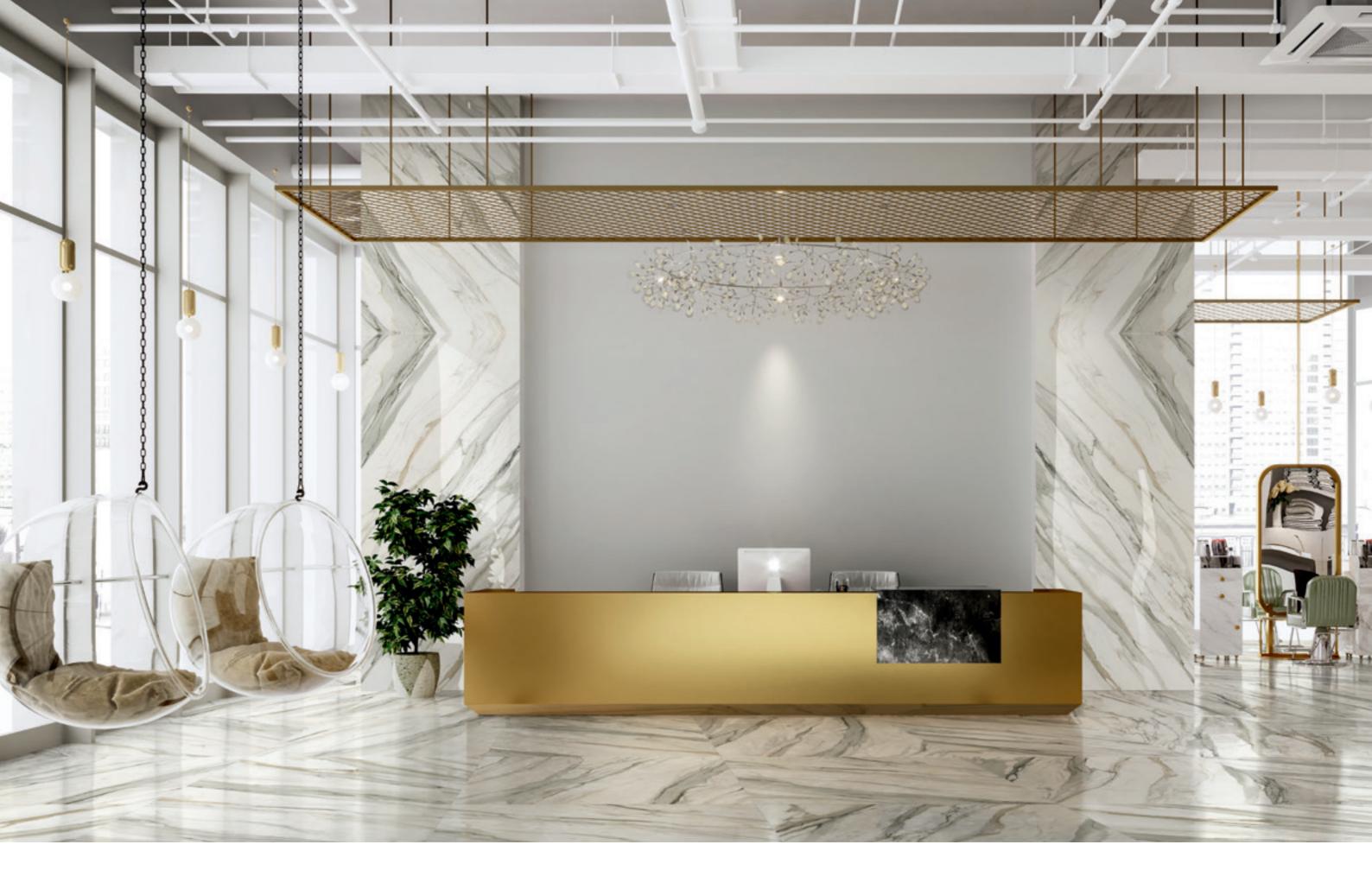




WALL: JEM\_3"x12"\_CAPRICCIO GREY\_POLISHED

. 22 .





WALL: JEM\_48"x110" BOOKMATCH\_ARIA GOLD\_POLISHED

FLOOR: JEM\_48"x48"\_ARIA GOLD\_POLISHED

. 26 .





FLOOR: JEM\_48"x48"\_ARIA GOLD\_MATTE



WALL: JEM\_48"x110" BOOKMATCH\_CRESCENDO BLUE \_POLISHED

FLOOR: JEM\_24"x48"\_CRESCENDO BLUE\_MATTE - JEM\_HEXAGON MOSAIC 2"\_CRESCENDO BLUE\_MATTE

.30.



SHOWER WALL: JEM\_3"x12"\_CRESCENDO BLUE\_POLISHED

SHOWER FLOOR: JEM\_HEXAGON MOSAIC 2"\_CRESCENDO BLUE\_MATTE

WALL: JEM\_48"x110" BOOKMATCH\_CRESCENDO BLUE\_POLISHED

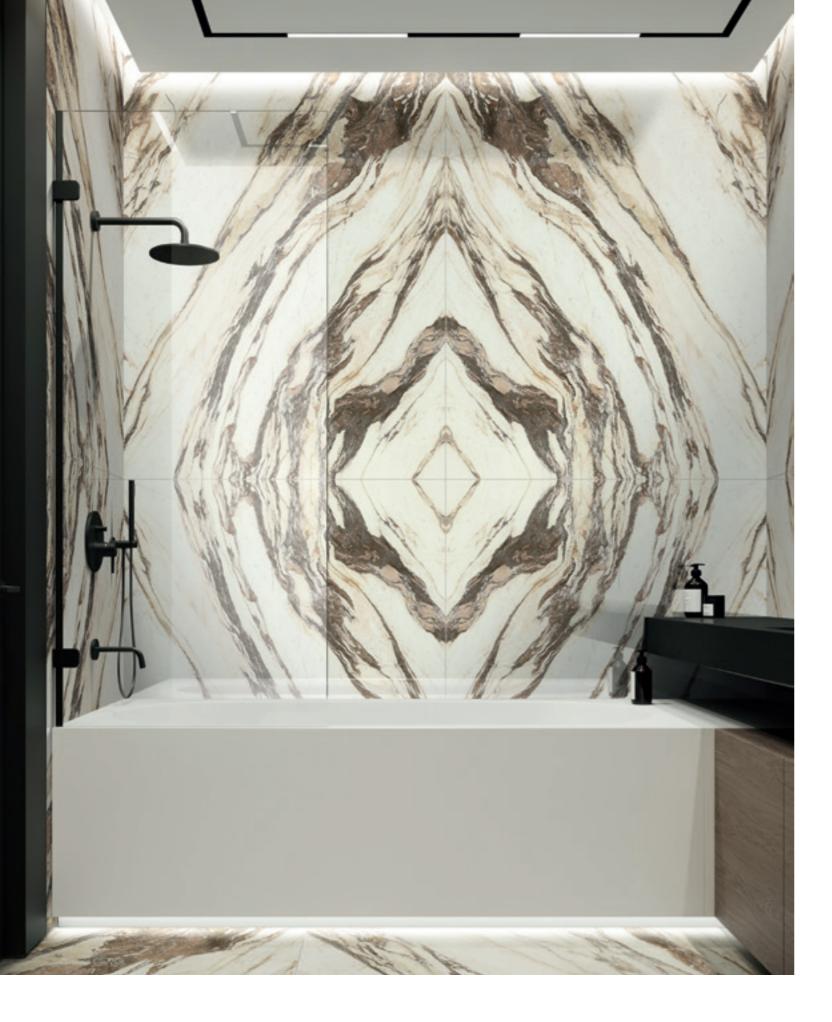
FLOOR: JEM\_48"x48"\_CRESCENDO BLUE\_MATTE

.32.



FLOOR: JEM\_48"x48"\_SYMPHONY RED\_POLISHED

. 34 .





WALL: JEM\_48"x110" BOOKMATCH\_SYMPHONY RED\_POLISHED

FLOOR: JEM\_48"x48"\_SYMPHONY RED\_MATTE

. 36 .



WALL: JEM\_48"x110"\_SYMPHONY RED\_MATTE

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#### Colors + Sizes

### RECTIFIED COLOR BODY



Colors	48"x110" 6 mm	Pre-Fab 32"x96" 12mm	3"x12"	12"x24"	24"x48"	48"x48"	HEX 2" mosaic	12"x12" mosaic (2"x2")	3"x12" bullnose
ADAGIO WHITE	1104412 Matte	1105112 Matte	1103587 Polished	1103461 Matte	1103420 Matte	1105161 Matte	1103474 Matte	1103486 Matte	1103498 Matte
	1104419 Polished	1105198 Matte Sharknose		1103467 Polished	1103427 Polished	1105167 Polished	1103480 Polished	1103492 Polished	1103504 Polished
FORTE WHITE	1104415 Matte	_	1103590 Polished	1103464 Matte	1103423 Matte	1105164 Matte	1103477 Matte	1103489 Matte	1103501 Matte
	1104422 Polished								
	Polished 1104488 BOOKMATCH A Polished 1104489 BOOKMATCH B			1103470 Polished	1103430 Polished	1105170 Polished	1103483 Polished	1103495 Polished	1103507 Polished
	1104411 Matte	- -	1103586 Polished	1103460	1103419	1105160	1103473	1103485	1103497
CAPRICCIO GREY	1104417 Polished			Matte	Matte	Matte	Matte	Matte	Matte
	Polished 1104481 BOOKMATCH A			1103466 Polished	1103426 Polished	1105166 Polished	1103479 Polished	1103491 Polished	1103503 Polished
	Polished 1104482 BOOKMATCH B								
200	1104413 Matte	1105113 Matte 1105199 Matte Sharknose 1105205 Polished	1103588 Polished	1103462 Matte 1103468 Polished	1103421 Matte 1103428 Polished	1105162 Matte 1105168 Polished	1103475 Matte 1103481 Polished	1103487 Matte 1103493 Polished	1103499 Matte 1103505 Polished
ARIA	1104420 Polished								
GOLD	Polished 1104490 BOOKMATCH A								
FEE	Polished 1104491 BOOKMATCH B	1105206 Polished Sharknose							
1	1104414 Matte	- -	1103589	1103463 Matte	1103422 Matte	1105163 Matte	1103476 Matte	1103488 Matte	1103500 Matte
CRESCENDO BLUE	1104421 Polished								
	Polished 1104483 BOOKMATCH A	Polished	1103469 Polished	1103429 Polished	1105169 Polished	1103482 Polished	1103494 Polished	1103506 Polished	
MEN	Polished 1104484 BOOKMATCH B			ronsneu	rollstieu	ronsneu	Folistied	Folistied	rollstieu
Ja Ja S	1104416 Matte		1103591 Polished	1103465 Matte	1103424 Matte	1105165 Matte	1103478 Matte	1103490 Matte	1103502 Matte
SYMPHONY RED	1104423 Polished								
J. Alt.	Polished 1104485 BOOKMATCH A			1103471 Polished	1103431 Polished	1105171 Polished	1103484 Polished	1103496 Polished	1103508 Polished
11/11/18	Polished 1104487 BOOKMATCH B								

### Technical Specifications

This product meets or exceeds all standards described in ANSI A137.1 & A137.3. Este product cumple o exceed todos los estandares de ANSI A137.1 & A137.3.

	SPECS	TEST METHOD	INDUSTRY STANDARD	MILE®stone VALUES		
	WATER ABSORPTION	ASTM C373	≤0.5%	≤0.5%		
*	SURFACE WEAR RESISTANCE	ANSI A137.1	Surface Wear-resistance properties of glazed vitreous and porcelain tiles.			
•	CHEMICAL RESISTANCE	ASTM C650	A tile sample is placed in continuous contact with a variety of chemicals for 24 hours. Sample must show no visible defects.	NOT AFFECTED		
*	D O O F A T + ®	ANSI	INDOOR ≥0.42 WET	≥0.42 WET		
7.	D.C.O.F. AcuTest®	A326.3	OUTDOOR >0.55 WET	>0.55 WET 2CM & GRIP		
*	STAIN RESISTANCE	ASTM C1378	Surfaces are exposed to staining agents for 24 hours followed by four cleaning procedures.  Results are recorded post cleaning.	NOT AFFECTED		
	BREAKING STRENGTH GAUGED PORCELAIN 6MM	ASTM C1505	≥175 lbf	≥200	lbf	
۵	BREAKING STRENGTH	ASTM C648	≥275 lbf	≥300	≥300 lbf	
	BREAKING STRENGTH OUTDOOR 2CM	ASTM 1505	2000 lbf (10.9 kN)	≥2500 lbf		
*	RESISTANCE TO FREEZE	ASTM C1026	A tile sample is subjected to repeated processes of freezing and thawing. Sample must show no visible defects.	RESISTANT		
	WARPAGE EDGE	ASTM C485	±0.40% or ±0.05 in (±1.8 mm)	± 0.40%	Rectified	
	WARPAGE DIAGONAL	ASTM C485	±0.40% or ±0.07 in (±1.8 mm)	± 0.40%	Rectified	
H	WEDGING	ASTM C502	±0.25% or ±0.03 in (±0.8 mm)	± 0.25%	Rectified	
	WARPAGE EDGE	ASTM C485	±0.50% or ±0.07 in (±1.8 mm)	± 0.50%	Calibrated	
	WARPAGE DIAGONAL	ASTM C485	±0.50% or ±0.07 in (±1.8 mm)	± 0.50%	Calibrated	
H	WEDGING	ASTM C502	±0.50% or ±0.08 in (±2.0 mm)	± 0.50%	Calibrated	
	THICKNESS GAUGED PORCELAIN	ASTM C499	Range: ± 0.02 in	≤0.02	0.02 in	
<u> </u>	THICKNESS	ASTM C499	Range: ± 0.04 in	≤0.04 in		
	LENGTH / WIDTH VARIATION	ASTM C499	±0.25% or ±0.03 in (±0.8 mm)	±0.25%		

<sup>•</sup> Due to the inherent nature of fired porcelain tile, it is important to note that the coefficent of friction may vary within and between product runs.

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#### Green Memberships & Accreditations

#### **DESCRIPTION**

Red List Free
Declare.

Declare labels disclose all intentionally added ingredients and residuals present in the final product. Being Red List Free means the worst materials, chemicals, and elements for human and environmental health are not present within our products.



The Health Product Declaration Collaborative transparency declaration for all of Florim USA's naturally occurring materials.



Certification of plant and product specific Environmental Product Declaration (EPD) which tracks environmental impacts from the production of porcelain tile.



Tile Council of North America and the American National Standards Institute's standard for sustainability and environmental impact.



Underwriter's Laboratories certification of low emitting materials. Florim USA is Green Guard Gold certified.



Defines post-consumer content of as much as 3% recycled material which reduces landfill impact. Certified by Bureau Veritas.



Defines pre-consumer content of as much as 45% recycled material which reduces our carbon footprint. Certified by Bureau Veritas.



INTERNATIONAL Florim USA's sustainability and social practices support the mission of The International Living Future Institute which strives to create a socially just, culturally rich, and ecologically restorative community.



USGBC is committed to suit a more sustainable life. Florim USA supports this mission by manufacturing products which aid architects in achieving USGBC certification.



Florim USA sources >95% raw material within a 500 mile radius, which results in a smaller carbon footprint.



Florim USA actively participates in the Tile Council of North America which allows us to be on the forefront of advances in the tile industry and its standards.



The Tennessee Recycling Coalition is dedicated to promoting recycling and sustainable material management practices, and awarded Florim USA the Tennessee Recycler of the Year award for 2020.



ISO 9001 & ISO 14001 are globally recognized standards. ISO 9001 certifies that Florim USA products and practices continually meet and exceed customer and regulatory requirements. ISO 14001 certifies that Florim USA complies with environmental regulations and that it's manufacturing practices are environmentally conscious.

### **BENEFIT** CORPORATION

Florim USA updated its corporate charter in 2022 to become a Benefit Corporation. Our company is committed to maintaining this designation through initiatives focused on sustainability, social responsibility, ethical business practices and transparent, annual reporting on our social and environmental performance.

#### Progress that invests in the entire society

As an active member of the U.S Green Building Council, MILE°stone spreads awareness to the community and encourages the use of building solutions through environmentally friendly practices.

Our products positively contribute to the requirements for obtaining the LEED (Leadership in Energy and Environmental Design) and WELL (IWBI) certifications.

# A commitment to environmental sustainability and responsibility

We are committed to conscious development that minimizes the negative impact of manufacturing production on the environment. Our general approach to sustainability intersects with our business strategy to embrace three areas of responsibility: economic, social, and environmental. Some ways we prove this are:

- Products containing as much as 45% recycled content.
- Post-consumer recycled content levels as much as 3%.
- · Zero industrial wastewater discharge.
- A 99% internal process recycling rate.
- Local sourcing of >95% raw materials (within 500-mile radius of factory) resulting in low transportation related carbon emissions.

MILE\*stone is taking these and other steps, as well as actively investing to reduce carbon emissions to ensure that we reach full carbon neutrality.



#### Cleaning & Maintenance / Routine Care Instructions



Scan the QR code with your smartphone.

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