

# MAHAL

PORCELAIN & CERAMIC TILES

  CERAMIC WALL TILES

## Mahal Edro Cristal



32x60 cm | 13"x24" [rectified]

AC (SATIN)

18 FACES

   GLAZED PORCELAIN TILES

## Mahal Cristal



60x120 cm | 24"x48" [rectified]

AC (Satin) - DCOFWET  $\geq 0.42$

PO (Polished) - DCOFWET  $< 0.42$

18 FACES

## Mahal Cristal



60x60 cm | 24"x24" [rectified]

AC (Satin) - DCOFWET  $\geq 0.42$

PO (Polished) - DCOFWET  $< 0.42$

24 FACES

## Mahal Cristal



30x60 cm | 12"x24" [rectified]

AC (Satin) - DCOFWET  $\geq 0.42$

PO (Polished) - DCOFWET  $< 0.42$

24 FACES

## Mahal Cristal Mosaic



30x30 cm | 12"x12" sheet

2"x2" cuts [rectified]

AC (Satin) - DCOFWET  $\geq 0.42$

PO (Polished) - DCOFWET  $< 0.42$



9.5x60 cm | 4"x24" [rectified]

AC (Satin) - DCOFWET  $\geq 0.42$

PO (Polished) - DCOFWET  $< 0.42$

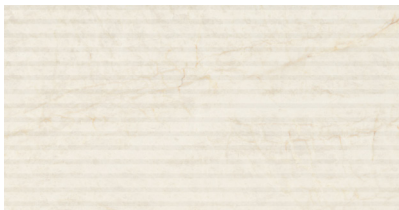


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PORCELAIN & CERAMIC TILES

  CERAMIC WALL TILES

## Mahal Edro Marfim



32x60 cm | 13"x24" [rectified]

AC (SATIN)

18 FACES

   GLAZED PORCELAIN TILES

## Mahal Marfim



60x120 cm | 24"x48" [rectified]

AC (Satin) - DCOFWET  $\geq 0.42$

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18 FACES

## Mahal Marfim



60x60 cm | 24"x24" [rectified]

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PO (Polished) - DCOFWET  $< 0.42$

24 FACES

## Mahal Marfim



30x60 cm | 12"x24" [rectified]

AC (Satin) - DCOFWET  $\geq 0.42$

PO (Polished) - DCOFWET  $< 0.42$

24 FACES

## Mahal Marfim Mosaic



30x30 cm | 12"x12" sheet

2"x2" cuts [rectified]

AC (Satin) - DCOFWET  $\geq 0.42$

PO (Polished) - DCOFWET  $< 0.42$



9.5x60 cm | 4"x24" [rectified]

AC (Satin) - DCOFWET  $\geq 0.42$

PO (Polished) - DCOFWET  $< 0.42$



WALLS



FLOORS



SHOWERS



EXTERIOR



FIRE PROOF



VOC FREE

















# MAHAL

## PORCELAIN & CERAMIC TILES

### SIZES AND PACKING

		Finish	Rect.	Work Size	Thick	Faces	Sq.Ft./ Carton	Pieces/ Carton
	Wall/Floor 12"x24"	AC (Satin )	Yes	299.5x600 mm	8.5 mm	24	13.56	7
		PO ( Polished )	Yes	299.5x600 mm	8.5 mm	24	13.56	7
	Wall/Floor 24"x24"	AC (Satin )	Yes	600x600 mm	8.8 mm	24	19.38	5
		PO ( Polished )	Yes	600x600 mm	9.3 mm	24	19.38	5
	Wall/Floor 24"x48"	AC (Satin )	Yes	600x1200 mm	9.5 mm	18	15.50	2
		PO ( Polished )	Yes	600x1200 mm	10.5 mm	18	15.50	2
	Wall Deco 13"x24"	AC (Satin )	Yes	320x600 mm	9.3 mm	18	16.47	8
	Mosaic 2"x2"	AC (Satin )	Yes	299.8x299.8 mm	8.8 mm	-	9.69	10
		PO ( Polished )	Yes	299.8x299.8 mm	9.3 mm	-	9.69	10
	Bullnose 4"x24"	AC (Satin )	Yes	95x600 mm	8.8 mm	-	-	12
		PO ( Polished )	Yes	95x600 mm	8.8 mm	-	-	12

### USAGE RECOMMENDATION

	Target DCOF wet	Ceramic Wall Suitable	Porcelain Suitable
Dry & Level – Interior Floor ( Residential / Light Commercial )	N/A		✓
Wet & Level – Interior Floor ( Residential / Light Commercial )	≥ 0.42		✓ AC
Shower Floors ( Residential / Light Commercial )	≥ 0.42		✓ AC
Exterior Floor Applications (including pool decking & other wet areas with minimal footwear)	≥ 0.60		
Ramps & Inclines	≥ 0.65		
Exterior Walls Applications	N/A		✓
Interior Walls/Backsplashes	N/A	✓	✓
Interior Countertops	N/A		✓
Facades	N/A		✓
Pool Linings	N/A		

A DCOF value of ≥0.42 is the standard for tiles specified for level interior spaces expected to be walked upon when wet, as stated in ANSI A137.1-A326.3.

Note: Porcelain tiles are suitable for exterior applications in freezing and non-freezing climates when proper installation methods are followed.

### SUSTAINABILITY

	Eliane ceramic and porcelain tiles are low-emitting materials with zero emission of volatile organic compounds (VOC).		Recycled Content: Porcelain: 3.8% to 6.6% Pre-consumer 0% Post-consumer Ceramic : 6.6% Pre-consumer 0% Post-consumer
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### INSTALLATION AND CARE

Grout Joint Recommendation 1/16" ( 1 mm )  
Shade Variation V2

Professional tile installation is recommended. For complete installation instructions consult the TCNA Handbook for Ceramic, Glass, and Stone Tile Installation. Follow the grout manufacturer instructions for the complete removal of grout and construction residue from initial installation.

Eliane's recommendation for flooring care: sweep or vacuum the surface. Then mop the floor using a mop with water and a neutral cleaner (soap less) or a general household cleaner. Follow it with a clean water rinsed mop and wipe dry the floor to prevent film formation. For wall tiles care, Eliane recommends using a cloth with water and a neutral cleaner (soap less) or a general household cleaner.

### PERFORMANCE CHARACTERISTICS

	ASTM#	Ceramic Wall Result	Porcelain Result
Water Absorption	C373	≤ 20%	≤ 0.5%
Breaking Strength	C648	≥ 125 lbs	≥ 275 lbs
DCOF WET	ANSI A137.1 ANSI A326.3	N/A	≥ 0.42 AC < 0.42 PO
Frost Resistance	C1026	No	Yes
Scratch Hardness	MOHS	4	4
Chemical Resistance	C650	Class A	Class A AC Class A-B PO
Stain Resistance	C1378	Class A	Class A AC Class A PO

### QUALITY WARRANTY

	Standard quality tiles manufactured by Eliane Ceramic Tiles meet ISO 13006, ANSI A137.1 standards.		Eliane ceramic and porcelain tiles are NOT flammable, except mesh material of mesh mounted mosaics.
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Porcelain Tiles are certified, ANSI/ASTM compliant, ≤ 0.5% water absorption.