

EXPANSE[®] DYNAMIX

BY EMSER TILE™

STREAMLINED SURFACE SOLUTIONS PORCELAIN PANELS, FLOORS, MOSAICS & COUNTERTOPS



Pictured:
Walls, Floor & Vanity Top | Intensa Silver
Shower Floor | Aducci Bianco Mosaic

COMMERCIAL, RESIDENTIAL, INTERIOR & EXTERIOR
The EFFICIENT, RELIABLE & AFFORDABLE Way to Stone Looks



STREAMLINED SURFACE SOLUTIONS:

ALL SURFACE COLLECTION

P. 3-5

- Large Format Panels, Floors, Mosaics, Trim & Countertops
- 12 Color Options

4-PANEL TUB SURROUND SETS

READY TO SHIP! 

P. 6

RELIABLE DELIVERY

Secure Crate Shipping

P. 7

INSTALLATION MATERIALS

P. 8

MERCHANDISING TOOLS

P. 9

IN-STOCK READY TO SHIP LIST

P.10 

LEAD TIMES SHIPPING CHART

P.11

TECHNICAL SPECS

P.16-18



EXPANSE DYNAMIX
BY EMSED TILE
Walls & Floors | Aducci Bianco All Surface Collection

ALL SURFACE COLLECTION

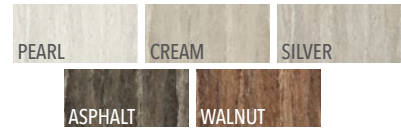
PANELS, FLOOR, MOSAICS, TRIM, COUNTERTOPS



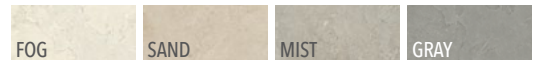
AUDUCCI BIANCO
MOSAIC FLOOR, 24X24 FLOOR, PANEL WALLS & VANITY TOP

COLLECTION AVAILABLE
IN 12 STONE DESIGNS:

Serafino Travertine Vein-Cut



Ristori Travertine Crosscut (No Hex Mosaics)

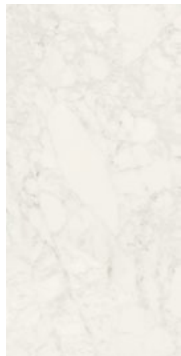


Marble

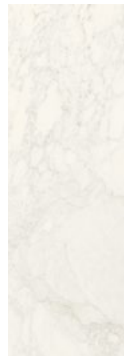


PANELS

Matte Panels can be utilized for floor applications with a proper substrate.

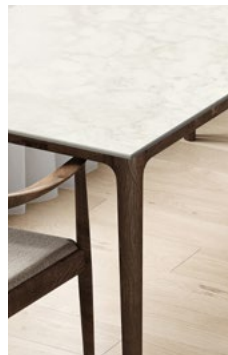


48"x96" Panel
Matte & Polished
12mm & 8mm



32"x96" Panel
Matte & Polished
12mm & 8mm

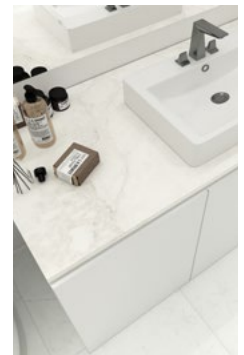
COUNTERTOP, TABLETOP, & VANITY TOP



Sharknose Tabletop
32"x96"
Matte & Polished
12mm

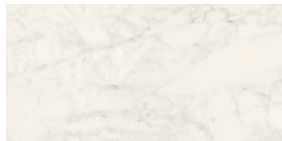


L-Shaped Countertop
25.5"x96"
Matte & Polished
12mm

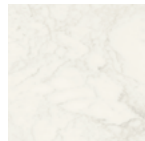


Vanity Top
32"x96"
Custom Sizes Avail.
Matte & Polished
12mm

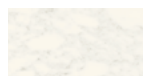
FLOOR (R11 Finish available for 2CM)



23"x47"
Matte, Polished & R11 (2CM)
2CM & 8mm

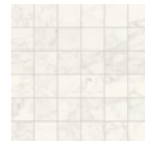


23"x23"
R11
2CM

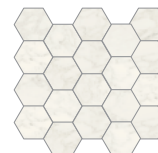


12"x24"
Matte & Polished
8mm

MOSAICS



2"x2" Mosaic
Matte & Polished
8mm



Marble 2"x2" Hex Mosaic
Matte & Polished | 8mm
or



Serafino 3"x3" Hex Mosaic
Matte & Polished | 8mm

TRIM

3"x24" Bullnose
Matte & Polished

6"x12" Cove Base
Matte & Polished

ONE SOURCE FOR EVERY SURFACE

Each color comes in: 5 sizes, mosaic(s), trim, and countertops. (Shipping Times Vary)

*4 Panel Purchase Minimum For 32x96 & 48x96 Panels (Must Be Same Stone Design, Finish & Size)

EXPANSE DYNAMIX
BY EMSER TILE

TRAVERTINE & MARBLE DESIGNS

AVAILABLE IN ALL SIZES, MOSAICS, COUNTERTOPS & TRIM | GLAZED PORCELAIN

RISTORI | TRAVERTINE CROSS-CUT DESIGNS



FOG SAND MIST GRAY

*Ristori Colors Do Not Have Hex Mosaic

MARBLE DESIGNS



ADUCCI BIANCO INTENSA SILVER CATALA GOLD
*Bookmatch Design Available *Continuous Design

SERAFINO | TRAVERTINE VEIN-CUT DESIGNS

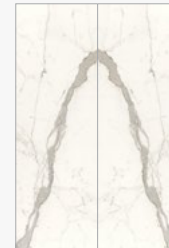


PEARL CREAM SILVER ASPHALT WALNUT

NUMBER OF UNIQUE PANEL FACES:

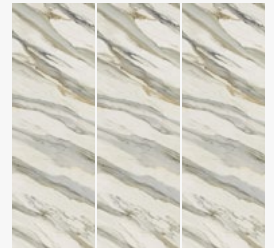
4 Unique Panel Faces for all Travertine Designs, Aducci Bianco & Intensa Silver

*Bookmatch Design Available in Intensa Silver 32x96 Polished



Face A Face B

*1 Panel Face for Continuous Design Available in Catala Gold



1 Continuous Face

ALL SURFACE COLLECTION SPEC INFO

*Matte Panels can be utilized for floor applications with a proper substrate.

|||| All Colors available in Ready to Ship 4-Panel Tub Surround Set (p.6)

	PANELS		FLOOR TILES			MOSAICS			TRIM		COUNTERTOPS		
Sizes													
	48"x96"	32"x96"	24"x48"	24"x24"	12"x24"	2"x2" Mosaic	3"x3" Hex SERAFINO Mosaic	2"x2" Hex MARBLE Mosaic	3"x24" Bullnose	6"x12" Cove Base	32"x96" Sharknose Tabletop	25.5"x96" L-Shaped Countertop	32"x96" Custom Sizes Vanity Top
Thickness	12mm 8mm	12mm 8mm	20mm 8mm	20mm	8mm	8mm	8mm	8mm	8mm	8mm	12mm	12mm	12mm
Finish	*Matte Polished	*Matte Polished	Matte Polished R11	R11	Matte Polished	Matte	Matte	Matte	Matte Polished	Matte Polished	Matte Polished	Matte Polished	Matte Polished
Edge	Rectified	Rectified	Rectified	Rectified	Rectified	Cut	Cut	Cut	Cut	Cut	Rectified	Rectified	Rectified

PORCELAIN: BUILT-IN ADVANTAGES

PANELS, MOSAICS, COUNTERTOPS & TRIM



EASIER TO MANAGE THAN ACTUAL STONE

Have the look of luxury stone,
without the weight. Easier to
handle, install and transport.



INTERIOR & EXTERIOR

UV & weather resistant.



12 STUNNING STONE LOOKS

Artistry creates authentic marble
& travertine large format tile designs.



ECO-FRIENDLY

Sustainable & durable tile.



ALL SURFACE COLLECTIONS IN 12 DIFFERENT STONE DESIGNS

- 48x96 & 32x96 Panels
- 3 Floor Sizes (R11 Finish Available for 2CM)
- 2 Mosaics
- Countertops, Vanity & Tabletops
- Trims
- Installation Materials



ENGINEERED FOR ALL PROJECTS:

COMMERCIAL, RESIDENTIAL,
INTERIOR & EXTERIOR



EASY TO CLEAN LUXURY FOR PRACTICAL USE

- Inhibits the growth of mold & mildew.
- Stain resistant.



SCRATCH RESISTANT & DURABLE



EXPANSE[®] DYNAMIX

BY EMSER TILE

RESIDENTIAL



COMMERCIAL



INDOOR



OUTDOOR



COUNTERTOPS



LARGE FORMAT





IN-STOCK & READY TO SHIP!

10-14 DAY LEAD TIME FROM ORDER RECEIPT | SHIPS DIRECT TO CUSTOMER



4-PANEL TUB SURROUND SETS



SET INCLUDES:



4-Panels 1 Stone Design, Size & Finish
Faces * 4 Unique Faces (Catala Gold has 1 Face)

48x96= 31.09sf | 4 panel MOQ= 124.36sf

32x96 = 20.99sf | 4 panel MOQ= 83.96sf

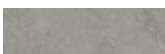
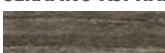


ADUCCI BIANCO 4 PANEL SHOWER SET

EXPANSE[®] DYNAMIX
BY EMER TILE

We prioritize fast delivery. Due to market fluctuations, delivery times may change.
Contact Your Local Emser Tile[™] For More Info

AVAILABLE IN ALL STONE DESIGNS:

ADUCCI BIANCO 	• 12MM 32X96 Matte
CATALA GOLD 	• 12MM 32X96 Matte & Pol. (1 Face for Continuous Design)
INTENSA SILVER 	• 8MM 32X96 Matte • 8MM 32X96 Pol. Bookmatch A & B
RISTORI FOG 	12MM 32X96 Matte
RISTORI SAND 	12MM 32X96 Matte
RISTORI GRAY 	12MM 32X96 Matte
RISTORI MIST 	8MM 32X96 Matte
SERAFINO PEARL 	• 12MM 32X96 Matte • 8MM 48X96 Matte
SERAFINO CREAM 	• 12MM 32X96 Matte • 8MM 48X96 Matte
SERAFINO SILVER 	• 12MM 32X96 Matte • 8MM 48X96 Matte
SERAFINO ASPHALT 	• 12MM 32X96 Matte • 8MM 48X96 Matte
SERAFINO WALNUT 	• 12MM 32X96 Matte • 8MM 48X96 Matte

RELIABLE DELIVERY

SECURE CRATE SHIPPING



DURABLE CRATE PACKAGING ENSURES

your porcelain tiles arrive intact
and ready for installation.

32x96 = 20.99sf | 4 panel MOQ= 83.96sf

48x96= 31.09sf | 4 panel MOQ= 124.36sf

EXPANSE[®] DYNAMIX
BY EMSER TILE



INSTALLATION

EMSER ESSENTIALS INSTALLATION AND SETTING MATERIALS

EMSER
ESSENTIALS™

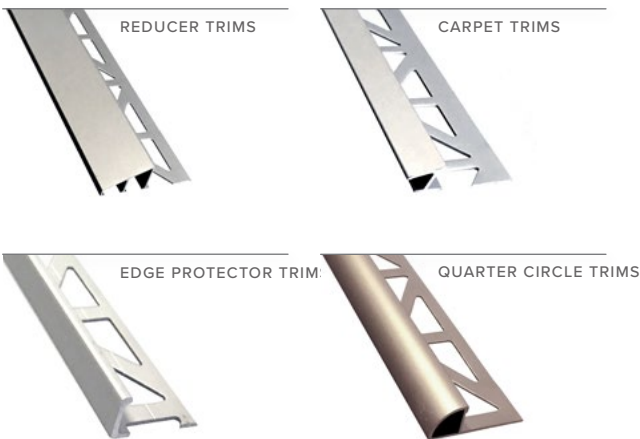


SCAN FOR
instructions, technical
specifications and more!



SIGNATURE SERIES

Our collection of top-selling profiles readily available



ALUMINUM NATURAL

ALUMINUM SATIN SILVER, ANODIZED

ALUMINUM SHINY SILVER, ANODIZED

ALUMINUM TITANIUM BRONZE, ANODIZED

ALUMINUM WHITE, POWDER-COATED

ALUMINUM BRUSHED NICKEL, ANODIZED

ALUMINUM OIL RUBBED BRONZE, ANODIZED

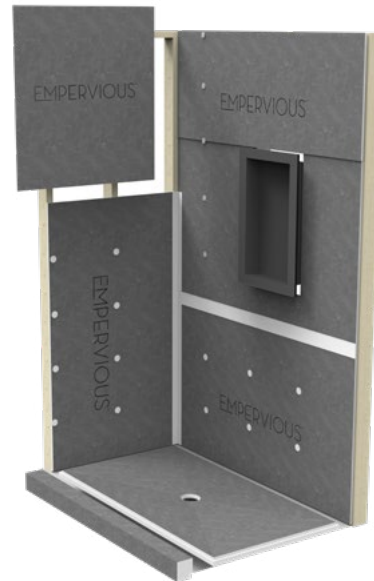
ALUMINUM MATTE BLACK, ANODIZED

ALUMINUM SATIN GOLD, ANODIZED

PVC WHITE

EMPERVIOUS™
RIGID WATERPROOF SHOWER SYSTEM

Emser Exclusive XPS Foam Shower System allows
for same day tile installation.



Visit our website for
installation videos,
instructions, technical
specifications and more!

EZ-FLEX40

Anti-Fracture Membrane



E-LEVEL™

Tile leveling system for ceramic,
porcelain, and stone tiles.



EXPANSE[®] DYNAMIX[™]

BY EMSER TILE[™]

MERCHANDISING TOOLS

TABLE TOP DISPLAY

MKTDISPDYNAMIXTABLETOP

- 6 Slots
- Fits 6"x12" Loose Samples



DYNAMIX BINDER MKTCHIPBNDRDYNAMIX

- 4"x4" Samples of All Colors

THE ALL-IN-ONE ESSENTIAL SALES TOOL

Featuring samples, stunning imagery showcasing how the tile can be utilized and comprehensive details about the entire collection and the benefits of porcelain.

**ALL-IN-ONE
SALES
TOOL!**



BINDER OPENED
Complete Collection Information Intro Pages

LABELS FOR 6X12 TILE SAMPLES

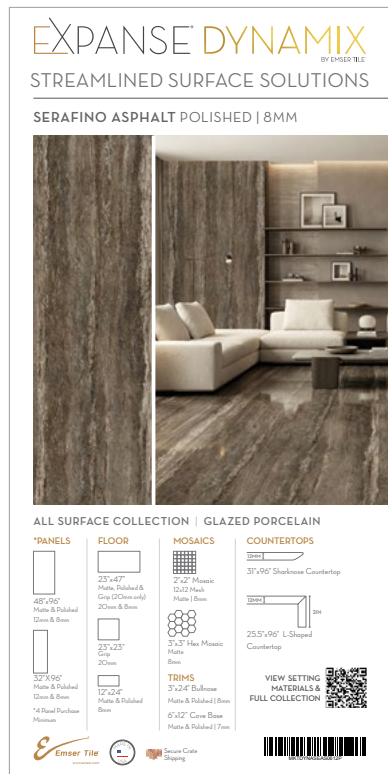
- Collection size information
- Beautiful images of a full tile and complementing room scene image.



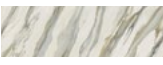
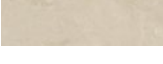
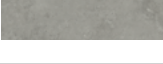
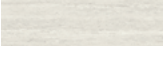
BINDER FULLY FOLDED OUT
Images Flip Up To Reveal Samples



BINDER WITH SAMPLES SHOWING
4x4 samples in every color. Additional images of tile.



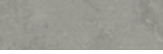


	*12MM & 8MM PANELS	8MM Floor	2CM R11 Floor	8MM Mosaics	12MM Counters 25.5"x96" L-Shaped 32"x96" Sharknose & Vanity	Trims
AUCCI BIANCO 	12MM 32X96 <i>Matte</i>	12x24 <i>Matte & Pol.</i> 24X47 <i>Matte & Pol.</i>	30 DAY ESTIMATED LEAD TIME	2x2 <i>Matte</i> 2" Hex <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	• 3x24 BN <i>Matte & Pol.</i>
CATALA GOLD 	12MM 32X96 <i>Matte & Pol.</i>	12x24 <i>Matte & Pol.</i> 23x47 <i>Matte & Pol.</i>	30 DAY ESTIMATED LEAD TIME	2x2 <i>Matte</i> 2" Hex <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	• 3x24 BN <i>Matte & Pol.</i>
INTENSA SILVER 	8MM 32X96 <i>Matte</i> 8MM 32X96 <i>Pol. Bookmatch A & B</i>	12x24 <i>Matte & Pol.</i> 23x47 <i>Matte & Pol.</i>	30 DAY ESTIMATED LEAD TIME	2x2 <i>Matte</i> 2" Hex <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	• 3x24 BN <i>Matte & Pol.</i>
RISTORI FOG 	12MM 32X96 <i>Matte</i>	12x24 <i>Matte</i> 23x47 <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	• 2x2 <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	30 DAY ESTIMATED LEAD TIME
RISTORI SAND 	12MM 32X96 <i>Matte</i>	12x24 <i>Matte</i> 23x47 <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	• 2x2 <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	30 DAY ESTIMATED LEAD TIME
RISTORI GRAY 	12MM 32X96 <i>Matte</i>	12x24 <i>Matte</i> 23x47 <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	• 2x2 <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	30 DAY ESTIMATED LEAD TIME
RISTORI MIST 	8MM 32X96 <i>Matte</i>	12x24 <i>Matte</i> 23x47 <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	• 2x2 <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	30 DAY ESTIMATED LEAD TIME
SERAFINO PEARL 	12MM 32X96 <i>Matte</i> 8MM 48X96 <i>Matte</i>	12x24 <i>Matte & Pol.</i> 23x47 <i>Matte & Pol.</i>	23x23 R11 23x47 R11	2x2 <i>Matte</i> 3" Hex <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	• 3x24 BN <i>Matte & Pol.</i>
SERAFINO CREAM 	12MM 32X96 <i>Matte</i> 8MM 48X96 <i>Matte</i>	12x24 <i>Matte & Pol.</i> 23x47 <i>Matte & Pol.</i>	23x23 R11 23x47 R11	2x2 <i>Matte</i> 3" Hex <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	• 3x24 BN <i>Matte & Pol.</i>
SERAFINO SILVER 	12MM 32X96 <i>Matte</i> 8MM 48X96 <i>Matte</i>	12x24 <i>Matte & Pol.</i> 23x47 <i>Matte & Pol.</i>	23x23 R11 23x47 R11	2x2 <i>Matte</i> 3" Hex <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	• 3x24 BN <i>Matte & Pol.</i>
SERAFINO ASPHALT 	12MM 32X96 <i>Matte</i> 8MM 48X96 <i>Matte</i>	12x24 <i>Matte & Pol.</i> 23x47 <i>Matte & Pol.</i>	23x23 R11 23x47 R11	2x2 <i>Matte</i> 3" Hex <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	• 3x24 BN <i>Matte & Pol.</i>
SERAFINO WALNUT 	12MM 32X96 <i>Matte</i> 8MM 48X96 <i>Matte</i>	12x24 <i>Matte & Pol.</i> 23x47 <i>Matte & Pol.</i>	23x23 R11 23x47 R11	2x2 <i>Matte</i> 3" Hex <i>Matte</i>	30 DAY ESTIMATED LEAD TIME	• 3x24 BN <i>Matte & Pol.</i>

We prioritize fast delivery. Due to market fluctuations, delivery times may change. Contact Your Local Emser Tile™ For More Info

*4 Panel Purchase Minimum 32x96 & 48x96 12mm & 8mm (same stone look design, finish & size)

48x96= 31.09sf | 4 panel MOQ= 124.36sf 32x96 = 20.99sf | 4 panel MOQ= 83.96sf

	*12MM & 8MM PANELS	8MM Floor	2CM R11 Floor	8MM Mosaics	12MM Counters 25.5"x96" L-Shaped 32"x96" Sharknose & Vanity	Trims
ADUCCI BIANCO 	12MM 32X96 <i>Pol.</i> 12MM 48x96 <i>Mt. & Pol.</i> 8MM 32x96 & 48x96 <i>Matte & Pol.</i> 8MM 32X96 <i>Pol. Bookmatch A & B</i>	READY TO SHIP! 	23x23 <i>R11</i> 23x47 <i>R11</i>	READY TO SHIP! 	- Sharknose - L-Shape - Vanity	6x12 CB <i>Mt. & Pol.</i>
CATALA GOLD 	12MM 48X96 <i>Matte & Pol.</i> 8MM 32x96 & 48x96 <i>Matte & Pol.</i>	READY TO SHIP! 	23x23 <i>R11</i> 23x47 <i>R11</i>	READY TO SHIP! 	- Sharknose - L-Shape - Vanity	6x12 CB <i>Mt. & Pol.</i>
INTENSA SILVER 	12MM 32x96 & 48x96 <i>Matte & Pol.</i> 8MM 32X96 <i>Pol.</i> 8MM 48x96 <i>Mt. & Pol.</i>	READY TO SHIP! 	23x23 <i>R11</i> 23x47 <i>R11</i>	READY TO SHIP! 	- Sharknose - L-Shape - Vanity	6x12 CB <i>Mt. & Pol.</i>
RISTORI FOG 	12MM 32X96 <i>Pol.</i> 12MM 48X96 <i>Mt. & Pol.</i> 8MM 32x96 & 48x96 <i>Mt. & Pol.</i>	12x24 <i>Pol.</i> 23x47 <i>Pol.</i>	23x23 <i>R11</i> 23x47 <i>R11</i>	READY TO SHIP! 	- Sharknose - L-Shape - Vanity	3x24 BN <i>Mt. & Pol.</i> 6x12 CB <i>Mt. & Pol.</i>
RISTORI SAND 	12MM 32X96 <i>Pol.</i> 12MM 48X96 <i>Mt. & Pol.</i> 8MM 32x96 & 48x96 <i>Mt. & Pol.</i>	12x24 <i>Pol.</i> 23x47 <i>Pol.</i>	23x23 <i>R11</i> 23x47 <i>R11</i>	READY TO SHIP! 	- Sharknose - L-Shape - Vanity	3x24 BN <i>Mt. & Pol.</i> 6x12 CB <i>Mt. & Pol.</i>
RISTORI GRAY 	12MM 32X96 <i>Pol.</i> 12MM 48X96 <i>Mt. & Pol.</i> 8MM 32x96 & 48x96 <i>Mt. & Pol.</i>	12x24 <i>Pol.</i> 23x47 <i>Pol.</i>	23x23 <i>R11</i> 23x47 <i>R11</i>	READY TO SHIP! 	- Sharknose - L-Shape - Vanity	3x24 BN <i>Mt. & Pol.</i> 6x12 CB <i>Mt. & Pol.</i>
RISTORI MIST 	12MM 32X96 48x96 <i>Mt. & Pol.</i> 8MM 32x96 <i>Pol.</i> 8MM 48x96 <i>Mt. & Pol.</i>	12x24 <i>Pol.</i> 23x47 <i>Pol.</i>	23x23 <i>R11</i> 23x47 <i>R11</i>	READY TO SHIP! 	- Sharknose - L-Shape - Vanity	3x24 BN <i>Mt. & Pol.</i> 6x12 CB <i>Mt. & Pol.</i>
SERAFINO PEARL 	12MM 32X96 <i>Pol.</i> 12MM 48x96 <i>Mt. & Pol.</i> 8MM 32x96 <i>Mt. & Pol.</i> 8MM 48X96 <i>Pol.</i>	READY TO SHIP! 	READY TO SHIP! 	READY TO SHIP! 	- Sharknose - L-Shape - Vanity	6x12 CB <i>Mt. & Pol.</i>
SERAFINO CREAM 	12MM 32X96 <i>Pol.</i> 12MM 48x96 <i>Mt. & Pol.</i> 8MM 32x96 <i>Mt. & Pol.</i> 8MM 48X96 <i>Pol.</i>	READY TO SHIP! 	READY TO SHIP! 	READY TO SHIP! 	- Sharknose - L-Shape - Vanity	6x12 CB <i>Mt. & Pol.</i>
SERAFINO SILVER 	12MM 32X96 <i>Pol.</i> 12MM 48x96 <i>Mt. & Pol.</i> 8MM 32x96 <i>Mt. & Pol.</i> 8MM 48X96 <i>Pol.</i>	READY TO SHIP! 	READY TO SHIP! 	READY TO SHIP! 	- Sharknose - L-Shape - Vanity	6x12 CB <i>Mt. & Pol.</i>
SERAFINO ASPHALT 	12MM 32X96 <i>Pol.</i> 12MM 48x96 <i>Mt. & Pol.</i> 8MM 32x96 <i>Mt. & Pol.</i> 8MM 48X96 <i>Pol.</i>	READY TO SHIP! 	READY TO SHIP! 	READY TO SHIP! 	- Sharknose - L-Shape - Vanity	6x12 CB <i>Mt. & Pol.</i>
SERAFINO WALNUT 	12MM 32X96 <i>Pol.</i> 12MM 48x96 <i>Mt. & Pol.</i> 8MM 32x96 <i>Mt. & Pol.</i> 8MM 48X96 <i>Pol.</i>	READY TO SHIP! 	READY TO SHIP! 	READY TO SHIP! 	- Sharknose - L-Shape - Vanity	6x12 CB <i>Mt. & Pol.</i>



INTENSA SILVER

- Walls & Floors



- INTENSA SILVER | Walls
- SERAFINO PEARL | Vanity

EXPANSE[®]
DYNAMIX
BY EMSER TILE



SERAFINO ASPHALT

- Outdoor Countertop



SERAFINO ASPHALT HEX MOSAIC

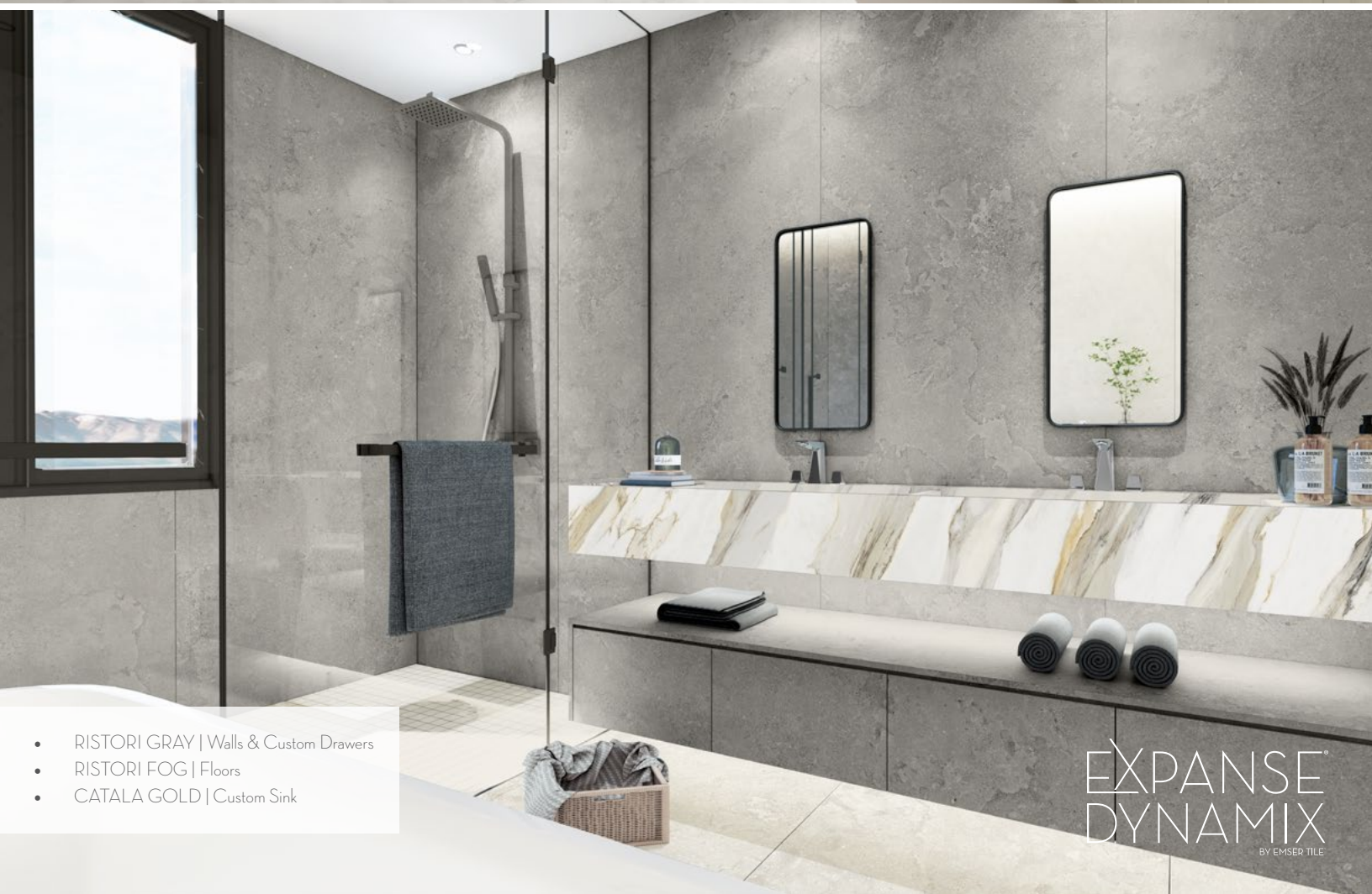
- Backsplash & Walls

EXPANSE[®]
DYNAMIX
BY EMSER TILE



ADUCCI BIANCO

- Countertop,
- Island Countertop
- Backsplash



- RISTORI GRAY | Walls & Custom Drawers
- RISTORI FOG | Floors
- CATALA GOLD | Custom Sink

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CATALA GOLD

- Walls & Vanity Top



SERAFINO ASPHALT

- Sharknose Tabletop

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	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.	ALL RESIDENTIAL / COMMERCIAL	
	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.C.O.F. AcuTest®	ANSI A326.3	INDOOR ≥0.42 WET	≥0.42 WET (MATTE SURFACES)	
			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	
	BREAKING STRENGTH	ASTM C648	≥275 lbf	≥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
	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
	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 in	
	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%	

SUSTAINABILITY

AT EMSER®

GREEN BUILDING INITIATIVE

At Emser Tile®, **we embrace our responsibility to protect the planet** and create sustainable processes in everything that we do. We hold the same standard for our suppliers and trade partners, and work alongside them to ensure that they adhere to maintaining and improving their standards. Emser Tile®'s Green Building Initiative features a systematic three-prong approach:

- Implementing company-wide environmentally conscious practices in the workplace at all Emser locations throughout North America, including distribution centers. This is a combined effort also shared by our trade partners.
- Practicing transparency of raw materials sourcing with our suppliers, so that we know exactly what ingredients are going into the products we sell down to 1000ppm.
- Educating employees and customers alike through internal and external training programs such as CEU/CES classes regarding health, safety and welfare standards related to material sourcing, manufacturing and installation.

CORPORATE EFFORTS

Emser Tile® is committed to reducing the environmental impact not only of our corporate headquarters and local sales and service locations, but also all of our distribution centers nationwide.

Our initiatives to do so include:

- Reusing technology, including cell phones, computers, and electronic equipment, through our suppliers and a third-party electronics recycling provider;
- Recycling paper through a third-party shred and recycle service;
- Automating facility lights that operate based on areas in use;
- Programming thermostats for optimal indoor temperatures while maintaining energy efficiency;
- Using low-flow and no-flush plumbing fixtures that preserve water;
- Prioritizing recycled content in office supplies;
- Emser Tile® operates strategically placed distribution centers and local sales and service locations throughout the United States. Having multiple facilities allows us to maximize the volume of every truckload for the most efficient transportation of our products, and in turn, minimizing our carbon footprint

MATERIAL RESOURCES

Emser Tile® chooses to work with suppliers that recycle the maximum amount of material possible back into the raw bisque, which is then reused to make new tiles. Understanding the importance of water conservation, Emser Tile® suppliers also recycle and reuse water during the manufacturing process. All glazes used in the production of ceramic and porcelain tile are water based and contain zero solvents, reducing potential Volatile Organic Compound (VOC) emissions during production and further eliminating any off-gassing of our finished floor products to 0 g/L through the firing stage of manufacturing. All overseas suppliers are required to be transparent in raw ingredient reporting up to 1000ppm, allowing Emser to meet OSHA Safety Data Sheet (SDS) requirements, as well as Health Product Declarations (HPD v2.1). Preference is given to manufacturers with upgraded kiln equipment that are able to better control heat emission and indoor air quality at the factory level.

Due to their raw ingredient profiles, all products are Red List Free, Conflict Mineral Free, Lead Free and compliant to OSHA Silica Standards as well as Prop 65.

MANUFACTURING, DISTRIBUTION + INSTALLATION

Our transparency efforts specifically complement green friendly builds that are focused around environmental impact in addition to worker health and safety. Unlike other types of hard and soft flooring, the longevity of ceramic, porcelain, and natural stone prevents frequent replacement, reducing the emissions and carbon footprints related to manufacturing, transportation and disposal of waste. With a potential cradle to grave lifecycle of 100+ years, studies have shown that over a 20-year span, ceramic, porcelain, and natural stone products are more cost-effective and sustainable than any other flooring material.

For enhanced eco-friendly attributes, all products and packaging are 100% recyclable, allowing them to be easily diverted from landfills post construction. The inherent characteristics of these surfaces allow for easy installation and cleaning without the use of toxic, high VOC, or harsh chemicals, while also displaying natural antimicrobial properties reducing potential bacteria and mold growth making them a very hygienic option.

Through innovative design, these dense body products can be installed in a way that enhances indoor air quality, creating building efficiency by controlling ambient room temperatures of a space, all while reducing heating and air conditioning costs. Partnered with a Low/No VOC setting materials system, including an installation system warranty, the health, safety and longevity of the application can be optimized.

GREEN GUIDE



Declare.

Coined the Nutrition Label for products, Emser Tile has been awarded the Declare Label for its transparency in product lifecycle. From where it comes from, what it's made from, to where it goes, Emser Tile's notation of "Red List Free" can fulfill the credit disclosure requirements for LEED v4.



INTERNATIONAL
LIVING FUTURE
INSTITUTE™

Emser Tile'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.



Health Product Declaration Collaborative (HPDC) provides a full disclosure of the potential chemicals of concerning products by comparing product ingredients to a set of priority "hazard" lists based on the GreenScreen for Safer Chemicals and additional lists from other government agencies.



Environmental Product Declaration (EPD) is a comprehensive, internationally harmonized report created by a product manufacturer that documents the ways in which a product, throughout its lifecycle, affects the environment. UL certifies that all information in a manufacturer's finished EPD is accurate.



EXPANSE[®] DYNAMIX

BY EMSER TILE[™]

STREAMLINED SURFACE SOLUTIONS
PORCELAIN PANELS, FLOORS, MOSAICS & COUNTERTOPS



WALLS & VANITY | RISTORI MIST



CONTACT YOUR LOCAL EMSER REP FOR ORDER INFORMATION

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