

# PLASTER 2.0

RESPONSIBLE DESIGN · SUSTAINABLE BEAUTY



# PLASTER 2.0

In response to the urgency of the climate crisis, Plaster 2.0 presents a necessary revolution within the industry. Plaster 2.0 is Elm Surfaces's first entirely carbon neutral product.

It is a beautiful concrete design paired with six bold hues that replicate the artistic layering of venetian plaster. This collection is available in various sizes, along with coordinating trim pieces that offers you conscious versatility.

**It's time to take responsibility with the sustainable beauty of Plaster 2.0.**



Wall  
*Venetian Crystal White 6"x24"*  
*Venetian Clover 6"x24"*

# colors



A message from our CEO:

“With a commitment to becoming completely carbon neutral by 2030, Elm Surfaces introduces the industry’s first entirely carbon neutral porcelain tile collection: Plaster 2.0.

Our responsibility to design innovative quality products means a duty to not only our customers, but also our environment and community. In other words, as we focus on designing beautiful, cutting edge commercial and residential spaces, we must remain mindful as we contribute to our communities and natural ecosystems.

Climate change is demanding we take conscious steps that contribute to this generation and generations to come. Sustainability is not just a buzz word, but an action.

It’s time to take responsibility.”



Rodolfo Panisi, CEO of Florim USA, Inc.





It's time to take responsibility.

# COLORS & SIZES

(Sizes listed are nominal)

## IVORY



Color  
Body



Carbon  
Neutral

- 1102930 - 12"x24" Rectified
- 1104972 - 16"x32" Rectified
- 1104721 - 32"x32" Rectified
- 1102955 - 2"x2" Mosaic
- 1102961 - 3"x12" Bullnose
- 1102967 - 6"x12" Cove

Base

## SILVER GREY



Color  
Body



Carbon  
Neutral

- 1102931 - 12"x24" Rectified
- 1102913 - 16"x32" Rectified
- 1104722 - 32"x32" Rectified
- 1102956 - 2"x2" Mosaic
- 1102962 - 3"x12" Bullnose
- 1102968 - 6"x12" Cove

Base

## SAND



Color  
Body



Carbon  
Neutral

- 1102932 - 12"x24" Rectified
- 1104974 - 16"x32" Rectified
- 1104723 - 32"x32" Rectified
- 1102957 - 2"x2" Mosaic
- 1102963 - 3"x12" Bullnose
- 1102969 - 6"x12" Cove

Base

## TORTORA



Color  
Body

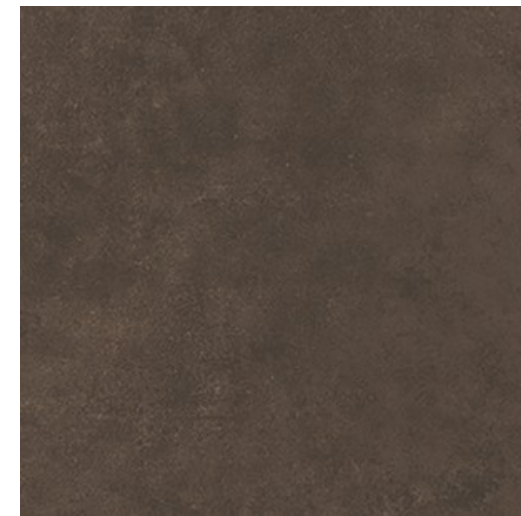


Carbon  
Neutral

- 1102933 - 12"x24" Rectified
- 1104975 - 16"x32" Rectified
- 1104724 - 32"x32" Rectified
- 1102958 - 2"x2" Mosaic
- 1102964 - 3"x12" Bullnose
- 1102970 - 6"x12" Cove

Base

## ESPRESSO



Color  
Body



Carbon  
Neutral

- 1102934 - 12"x24" Rectified
- 1102916 - 16"x32" Rectified
- 1104725 - 32"x32" Rectified
- 1102959 - 2"x2" Mosaic
- 1102965 - 3"x12" Bullnose
- 1102971 - 6"x12" Cove

Base

## MIDNIGHT



Color  
Body



Carbon  
Neutral

- 1102935 - 12"x24" Rectified
- 1104977 - 16"x32" Rectified
- 1104726 - 32"x32" Rectified
- 1102960 - 2"x2" Mosaic
- 1102966 - 3"x12" Bullnose
- 1102972 - 6"x12" Cove

Base

8

9

6" x 24"

2" x 2"  
mosaic

16" x 32"

32" x 32"

12" x 24"



# COLORS & SIZES (Sizes listed are nominal)

10

## VENETIAN CRYSTAL WHITE



1102983 - 6"x24"



## VENETIAN GOLD



1102980 - 6"x24"



## VENETIAN CLAY



1102981 - 6"x24"



## VENETIAN RED



1102979 - 6"x24"



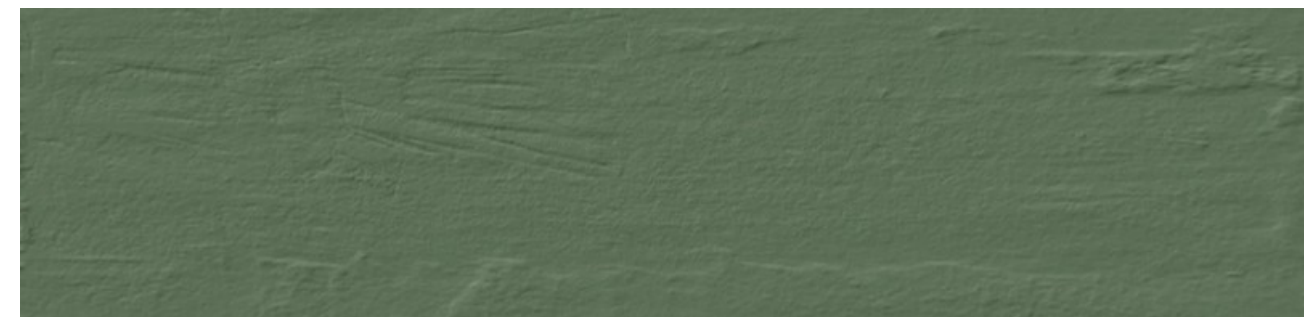
## VENETIAN BAY



1102982 - 6"x24"



## VENETIAN CLOVER



1102984 - 6"x24"



11

## YOUR SPACE

## REDEFINED



**Wall**  
*Venetian Gold 6"x24"*

**Floor**  
*Midnight 32"x32"*

**Wall**  
*Venetian Red 6"x24"*

**Floor**  
*Tortora 32"x32"*

**Wall**  
*Venetian Bay 6"x24"*

**Floor**  
*Silvergrey 32"x32"*

**Wall**  
*Venetian Clover 6"x24"*

**Floor**  
*Ivory 32"x32"*



Wall  
*Venetian Red 6"x24"*

Floor  
*Ivory 12"x24"*

Plaster 2.0 is  
Elm Surfaces's  
first entirely<sup>15</sup>  
carbon neutral  
product to be  
offered in the  
porcelain  
tile industry.



Carbon  
Neutral



*Sand 16"x32" + 32"x32"*  
*Tortora 32"x32"*  
*Espresso 32"x32"*



Porcelain tile has the lowest embodied carbon of any flooring product.

*Tortora 12"x24"*



Carbon Neutral

COFFEE



**Bar**  
*Venetian Clay 6"x24"*

**Floor**  
*Espresso 32"x32"*



To lower our carbon emissions, over 95% of the raw materials used in the production of Elm Surfaces tiles are sourced within a 500-mile radius of the Clarksville, TN factory.



Carbon  
Neutral

Wall  
*Venetian All Colors 6"x24"*

Floor  
*Tortora 32"x32"*



Wall  
*Venetian Bay 6"x24"*

Floor  
*Ivory 32"x32"*



Elm Surfaces offers products containing up to 60% recycled content, lends to LEED & WELL certifications, and does not contribute to the negative impact of VOC's in building materials.



# SIZES & COLORS

color body 

Colors	12" x 24" rectified	16" x 32" rectified	32" x 32" rectified	12"x12" mosaic	3"x12" bullnose	6"x12" cove base
IVORY	1102930	1104972	1104721	1102955	1102961	1102967
SILVER GREY	1102931	1102913	1104722	1102956	1102962	1102968
SAND	1102932	1104974	1104723	1102957	1102963	1102969
TORTORA	1102933	1104975	1104724	1102958	1102964	1102970
ESPRESSO	1102934	1102916	1104725	1102959	1102965	1102971
MIDNIGHT	1102935	1104977	1104726	1102960	1102966	1102972



Colors	6" x 24"
VENETIAN WHITE CRYSTAL	1102983
VENETIAN GOLD	1102980
VENETIAN CLAY	1102981
VENETIAN RED	1102979
VENETIAN BAY	1102982
VENETIAN CLOVER	1102984



Colors shown may vary from actual product.  
 Final selection should be made from actual product samples.  
 Note: Sizes listed are nominal.

# Technical Specifications

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

30

	SPECS	TEST METHOD	INDUSTRY STANDARD	Elm Surfaces 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 OUTDOOR >0.55 WET	≥0.42 WET >0.55 WET 2CM & GRIP	
	STAIN RESISTANCE	ASTM C137.8	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	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	ASTM C499	Range: ± 0.04 in	≤0.04 in	

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

# Green Certifications

31

 <b>Human Health</b>	 Declare Red List Free	 HPD measured down to 100ppm	 Greenguard Gold Certified (Inherently Non-Emitting)
 <b>Ecosystem Health</b>	 As much as 64% post-consumer recycled content.	 Green Squared Certified	 Contains no PFAS, PVC, or VOCs
 <b>Climate Health</b>	 Third Party verified EPD GWP 6mm - 16.09 kg/m <sup>2</sup> GWP 8mm - 22.8 kg/m <sup>2</sup> GWP 2CM - 56.25 kg/m <sup>2</sup>	 100% of the raw material used in the body of our tile is regionally sourced, supporting sustainable practices and local industries.	
 <b>Social Health &amp; Equity</b>	 Certified B Corp (as of 2025)	 Registered Benefit Corporation in the state of TN (as of 2022)	 ISO 9001 Certified ISO 14001 Certified

### ***Cleaning & Maintenance / Routine Care Instructions***



*Scan the QR code with your smartphone.*

## Progress that invests in the entire society

As an active member of the U.S. Green Building Council, MILEstones 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 64% recycled content.
- Zero industrial wastewater discharge.
- A 99% internal process recycling rate.
- 100% regionally sourced raw materials used in the production of the body of our tile, supporting local industries and sustainable practices.

Elm Surfaces is taking these and other steps, as well as actively investing to reduce carbon emissions to ensure that we reach full carbon neutrality.



MADE IN THE USA



**ELM SURFACES**