

# **About Laminam by Crossville**

A tile that's measured in feet—not inches, yet is only a few millimeters in thickness and can be installed in places tile was never previously an option? **Yes!** Laminam by Crossville's innovative porcelain tile panels are changing the way the world sees—and uses—tile. Manufactured with unique technology, Laminam collections are ideal for skinning surfaces in sophisticated, nearly uninterrupted style. The panels' outer dimensions of 1M x 3M and very lean profiles (just 3+mm for walls and 5.6mm for floors and walls) are versatile and flexible with the performance characteristics expected of porcelain tile. This results in design-forward, low maintenance looks that will stand the test of time for floors, walls, and other surfaces in commercial and residential settings, inside or out.

p**03** 

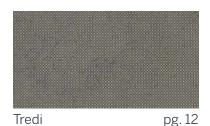
# Large Format Porcelain Tile Panels - Table of Contents

Fashion and performance driven, Laminam by Crossville clears the way for modern style and technical innovation. The porcelain tile panels are available in three collections: Foundations, Natural Inspirations, and Urban Influence. From the more traditional textures of Foundations, to stone and wood influences found in Natural Inspirations, to the beat of the city found in Urban Influence, each series in the collections is available in 1M x 3M. These large format porcelain tile panels bring uninterrupted, flawless beauty to space and form.

## Foundations







Natural Inspiration







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### Urban Influence









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904 urban influence general catalog



urban influence general catalog p**0** 



## **Foundations**

### **Blend**

#### 3+ & 5.6mm Porcelain Tile Panel LF

Flexible, versatile and inspired by cement, with a special speckled visual effect. Blend reveals remarkably broad-ranging application possibilities, making it ideal for the world of interior design.



Avorio - L2048 - 3+ (Walls) - Stocking

L4538 - 5.6 (Floors & Walls) - Special Order



Noce - L2049 - 3+ (Walls) - **Stocking** 

 $L4743 - 5.6 \ (Floors \& Walls) - \textbf{Special Order}$ 



Grigio - L1367 - 3+ (Walls) - Stocking

L3521 - 5.6 (Floors & Walls) - Special Order



Nero - L1510 - 3+ (Walls) - Stocking

L4401 - 5.6 (Floors & Walls) - **Special Order** 

**Note**: These samples depict base color and sheen. Please refer to our website for a more accurate depiction of veining and pattern. foundations general catalog p**07** 



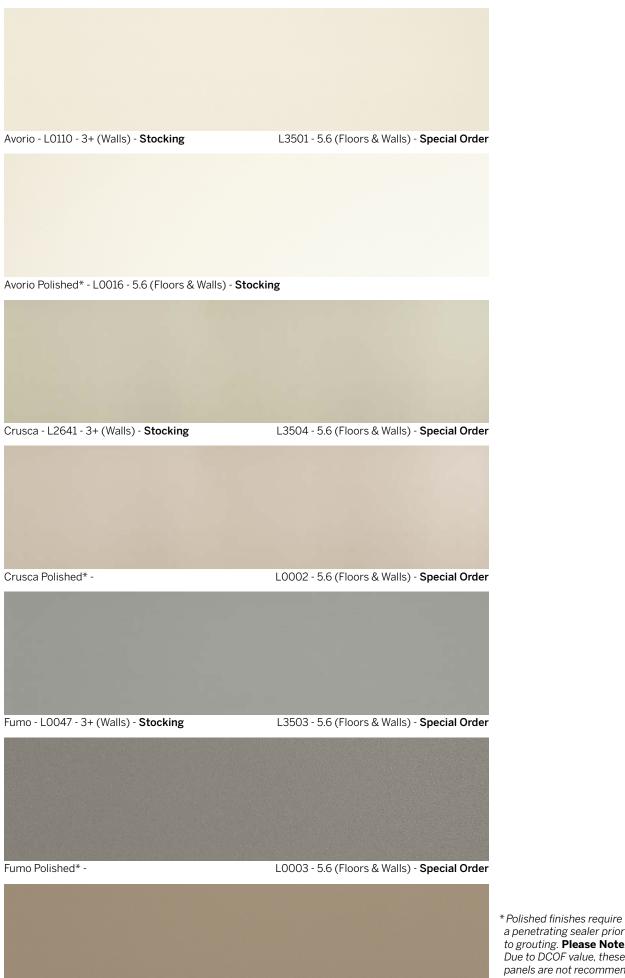
# **Foundations**

# Collection 3+ & 5.6mm Porcelain Tile Panel LF

The most historical collection fully represents the concept of versatility: a new way to surface for use in both commercial and residential projects.

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Bianco - L3438 - 3+ (Walls) - <b>Stocking</b>	L4060 - 5.6 (Floors & Walls) - <b>Special Order</b>
Bianco Polished* - L0005 - 5.6 (Floors & Walls) - <b>Stock</b> i	ing
Perla - L0402 - 3+ (Walls) - <b>Stocking</b>	L3502 - 5.6 (Floors & Walls) - <b>Special Order</b>
Perla Polished* -	L0018 - 5.6 (Floors & Walls) - <b>Special Order</b>
Neve - L0102 - 3+ (Walls) - <b>Stocking</b>	L3493 - 5.6 (Floors & Walls) - <b>Special Order</b>

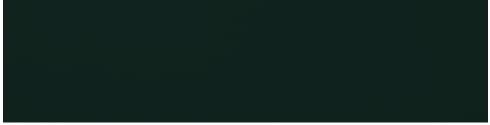
<sup>\*</sup> Polished finishes require a penetrating sealer prior to grouting. Please Note: Due to DCOF value, these tile panels are not recommended for applications in wet areas or areas where standing water may occur.



a penetrating sealer prior to grouting. **Please Note**: Due to DCOF value, these tile panels are not recommended for applications in wet areas or areas where standing water may occur.

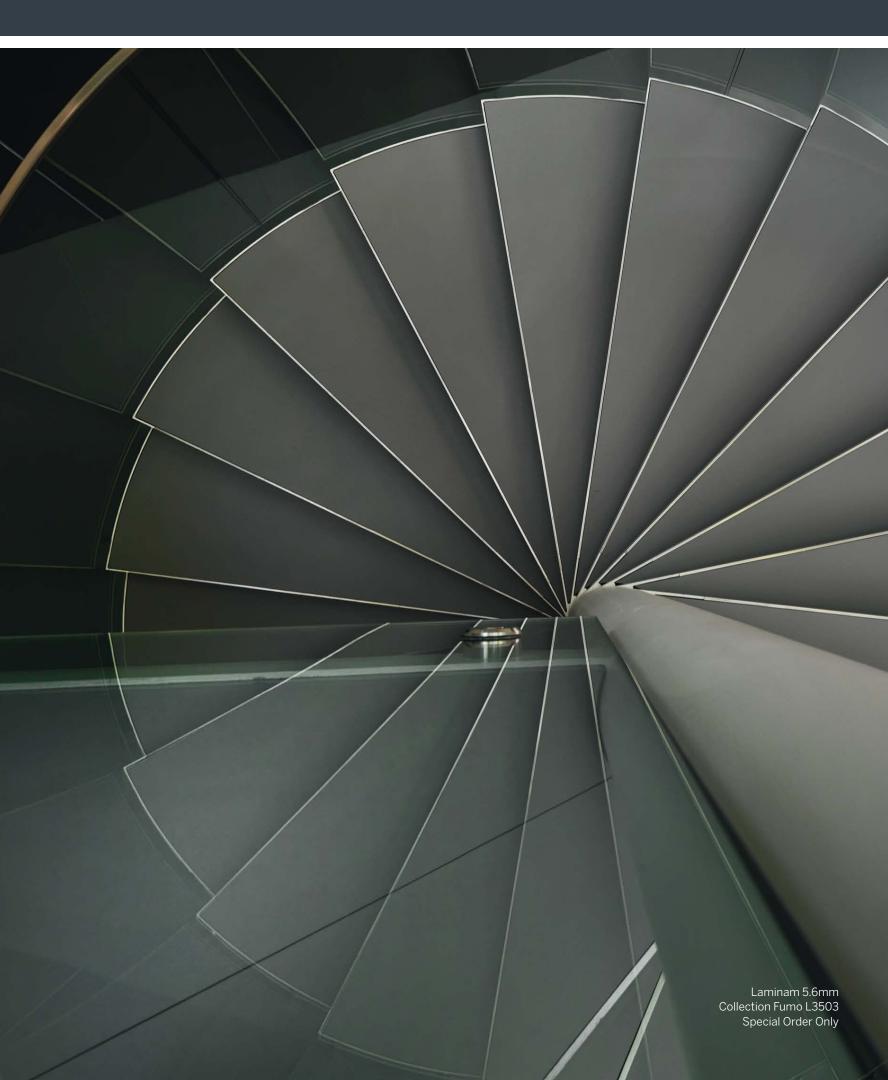


Nero - L0046 - 3+ (Walls) & L3500 - 5.6 (Floors & Walls) - **Stocking** 



Nero Intenso - L3797 - 3+ (Walls) & L4084 - 5.6 (Floors & Walls) - **Special Order** 

<sup>\*</sup> Polished finishes require a penetrating sealer prior to grouting. Please Note: Due to DCOF value, these tile panels are not recommended for applications in wet areas or areas where standing water may occur.



# **Foundations**

# **Tredi**3+ & 5.6mm Special Order Only Porcelain Tile Panel LF

A technical surface par excellence, owing to the anti-slip performance. Perfect for interior walls in spas, gyms, and laboratories.



Basalto -

L2578 - 3+ (Walls) & L5328 - 5.6 (Floors & Walls) - Special Order



Carbonio -

L2580 - 3+ (Walls) & L5069 - 5.6 (Floors & Walls) - Special Order

foundations general catalog p**013** 



# **Natural Inspiration**

### **Fokos**

#### 3+ & 5.6mm Porcelain Tile Panel LF

Sand, earth, salt and rock come together in a palette inspired by Grecian landscape. Where earth meets man and nature converges with design you find Fokos.



Sale - L3914 - 5.6 (Floors & Walls) - Stocking

L4489 - 3+ (Walls) - Special Order



Rena - L3917 - 5.6 (Floors & Walls) - Stocking

L4903 - 3+ (Walls) - Special Order



Terra - L3915 - 5.6 (Floors & Walls) - **Stocking** 

L4496 - 3+ (Walls) - **Special Order** 



Roccia - L3916 - 5.6 (Floors & Walls) - **Stocking** 

L4482 - 3+ (Walls) - Special Order



Piombo - L4338 - 5.6 (Floors & Walls) - **Stocking** 

L4879 - 3+ (Walls) - Special Order

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# **Natural Inspiration**

### Kauri 5.6mm Porcelain Tile Panel LF

The Kauri tree of New Zealand is our muse for this collection. Echoing the uninterrupted grain of the Kauri's large, sturdy trunk and sharing its natural durability, these expansive, wood-look porcelain tile panels are ideal for creating custom lengths and widths—for maximum design possibilities.



Bianco - L4447 - 5.6 (Floors & Walls) - Stocking



Grigio - L4449 - 5.6 (Floors & Walls) - Stocking



Beige - L4451 - 5.6 (Floors & Walls) - Stocking



Moro - L4682 - 5.6 (Floors & Walls) - Stocking



# **Natural Inspiration**

### Linfa 3+ Special Order Only Porcelain Tile Panel LF

Laminam by Crossville®'s Linfa series infuses the organic vitality of aged wood into porcelain stone, elevating its timeless look to a new level of style.



Canapa -

L3039 - 3+ (Walls) - Special Order



Cenere -

L3037 - 3+ (Walls) - Special Order



Corteccia -

L3038 - 3+ (Walls) - Special Order



# **Natural Inspiration**

### I Naturali 3+ & 5.6mm Porcelain Tile Panel LF

Maximum freedom of expression and unexplored possibilities in interior design create a unique collection, which enhances the formal elegance of stone in large dimensions, with reduced thickness, easy handling and speedy application.



Statuario Venato - L5778 - 5.6 (Floors & Walls) - Stocking



Statuario Venato Polished\* - LO319 - 5.6 (Floors & Walls) - Stocking



Statuario Venato Bookmatch\* - LO319.1M3MBM (Floors & Walls) - Stocking



Calacatta Oro Venato - L6093 - 5.6 (Floors & Walls) - Stocking



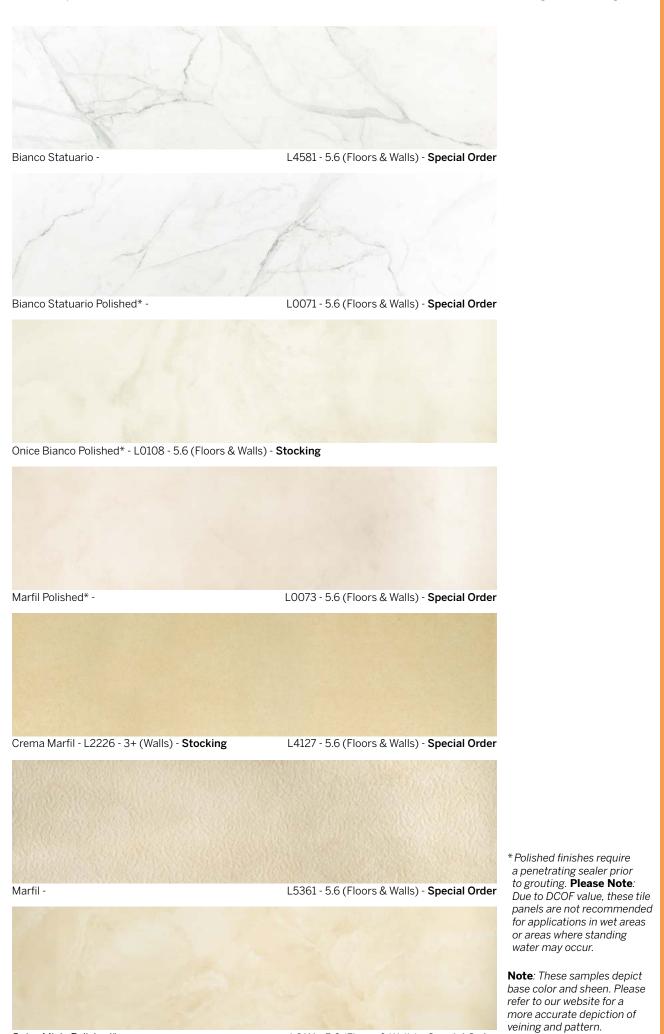
Calacatta Oro Venato Polished\* - LO318 - 5.6 (Floors & Walls) - Stocking



Calacatta Oro Venato Bookmatch\* - LO318.1M3MBM (Floors & Walls) - Stocking

\* Polished finishes require a penetrating sealer prior to grouting. Please Note: Due to DCOF value, these tile panels are not recommended for applications in wet areas or areas where standing water may occur.

**Note**: These samples depict base color and sheen. Please refer to our website for a more accurate depiction of veining and pattern.



L0111 - 5.6 (Floors & Walls) - Special Order

Onice Miele Polished\* -



\* Polished finishes require a penetrating sealer prior to grouting. **Please Note**: Due to DCOF value, these tile panels are not recommended for applications in wet areas or areas where standing water may occur.

**Note**: These samples depict base color and sheen. Please refer to our website for a more accurate depiction of veining and pattern.

Onice Cognac Polished\* - F0107 - 5.6 (Floors & Walls) - **Stocking** 





Basalto Vena Chiara - L2225 - 3+ (Walls) - **Stocking** L4061 - 5.6 (Floors & Walls) - **Special Order** 



Emperador Marrone - L5359 - 5.6 (Floors & Walls) - Stocking



Emperador Grigio - L5360 - 5.6 (Floors & Walls) - Stocking



Basalto Vena Scura - L2742 - 3+ (Walls) - **Stocking** L4124 - 5.6 (Floors & Walls) - **Special Order** 



Ossidiana Vena Scura - L2770 - 3+ (Walls) - **Stocking** 

\* Polished finishes require a penetrating sealer prior to grouting. **Please Note**: Due to DCOF value, these tile panels are not recommended for applications in wet areas or areas where standing water may occur.

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# **Natural Inspiration**

# I Naturali Pietra di Savoia 3+ & 5.6mm

Porcelain Tile Panel LF

Laminam by Crossville's I Naturali collection expands with Pietra di Savoia. Inspired by rare aristocratic natural stone looks, the collection presents a timeless elegance encapsulated in an illustrious presentation.





Pietra di Savoia Perla - L5135 - 5.6 (Floors & Walls) - **Stocking** L5254 - 3+ (Walls) - **Special Order** 



Pietra di Savoia Grigia - L4552 - 5.6 (Floors & Walls) - Stocking



Pietra di Savoia Antracite - L5253 - 5.6 (Floors & Walls) - **Stocking** L5136 - 3+ (Walls) - **Special Order** 



# **Natural Inspiration**

### Opificio Mediceo 5.6mm Special Order Only Porcelain Tile Panel LF

The Opifico Mediceo series resurrects the incomparably precious alberese stone, no longer found in nature, in enduring Laminam by Crossville® porcelain. Now guarded in the historical archives of the prestigious Opificio delle Pietre Dure of Florence, alberese graced the residences of Italy's ancient noble classes before being coveted into oblivion.



Pietra Paesina -

L4618 - 5.6 (Floors & Walls) - Special Order



### **Urban Influence**

### Filo

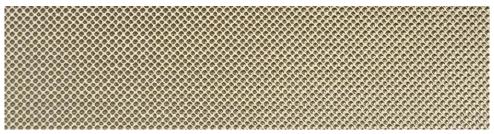
#### 3+

#### Porcelain Tile Panel LF

Technology and research into materials and style lead to the creation of a surprising texture, stemming from the image of a continually repeated glistening wire that forms a woven pattern, a shiny metal surface.



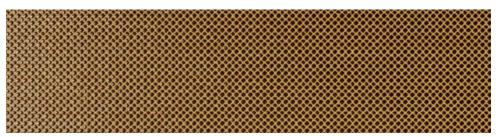
Brina - L2879 - 3+ (Walls) - Stocking



Argento - L2092 - 3+ (Walls) - Stocking



Oro - L2093 - 3+ (Walls) - Stocking



Rame - L2881 - 3+ (Walls) - Stocking



Rubino -

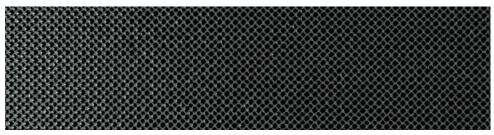
L4508 - 3+ (Walls) - Special Order

**Note**: These samples depict base color and sheen. Please refer to our website for a more accurate depiction of veining and pattern.

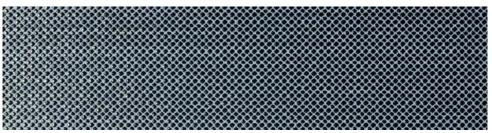
urban influence general catalog p**031** 



Ghisa - L2095 - 3+ (Walls) - Stocking



Pece - L2880 - 3+ (Walls) - **Stocking** 



Mercurio - L2882 - 3+ (Walls) - Stocking

p**032** urban influence general catalog



urban influence general catalog p**033** 



### **Urban Influence**

### I Metalli

#### 3+

#### Porcelain Tile Panel LF

I Metalli brings the look of aged metal, but with the ease of maintenance only porcelain can bring. With texture evoking diamond plate, the distressed, oxidized look is both industrial and luxurious thanks to tones of iron, brass, copper, and bronze. Changes in gloss refract light for a multidimensional surface sure to bring interest to any space.



Ferro Ossidato - L5349 - 3+ (Walls) - Stocking



Plumbeo Ossidato - L5347 - 3+ (Walls) - **Stocking** 



Plutonio Ossidato - L5350 - 3+ (Walls) - **Stocking** 

urban influence general catalog p**035** 



### Urban Influence

### Oxide

#### 3+ & 5.6mm Porcelain Tile Panel LF

Oxide collection evokes metal that has reacted to sunlight and has been exposed to the weather over time. This collection was devised to embellish settings with character, which has surprisingly become the solution for a total look.



#### \* Please Note:

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**Note**: These samples depict base color and sheen. Please refer to our website for a more accurate depiction of veining and pattern.



Moro - L1462 - 3+ (Walls) - Stocking

L4021 - 5.6\* (Floors & Walls) - Special Order

urban influence general catalog p**037** 



### Urban Influence

### Satori 5.6mm Porcelain Tile Panel LF

Sentient beings are elevated to new levels of harmony when enlightened spaces guide us on our journey to Zen with Satori. Crossville's Laminam Satori brings an awakening to the surface of design with vast looks manifested in both residential and commercial applications. Satori creates energy flow within the elements of the universe, a vibration encapsulated within this new line of Crossville's Porcelain Tile Panels.



Black - L5688 - 5.6 (Floors & Walls) - Stocking



Brown - L5689 - 5.6 (Floors & Walls) - Stocking



Beige - L5690 - 5.6 (Floors & Walls) - Stocking

Note: Due to the grooved texture, when rail cutting Laminam Satori Beige, Crossville® recommends scoring face down.



p**040** urban influence general catalog



urban influence general catalog p**041** 



# Color and Size Reference Chart

Series and Color	Item (	Codes	Ór	ecial der zes
	3+ 1M3M	5.6 1M3M	3+	5.6
Blend Avorio	L2048.1M3M	L4538.1M3M		Х
Blend Grigio	L1367.1M3M	L3521.1M3M		Х
Blend Nero	L1510.1M3M	L4401.1M3M		Х
Blend Noce	L2049.1M3M	L4743.1M3M		Х
Collection Avorio	L0110.1M3M	L3501.1M3M		Х
Collection Bianco	L3438.1M3M	L4060.1M3M		Х
Collection Crusca	L2641.1M3M	L3504.1M3M		Х
Collection Fumo	L0047.1M3M	L3503.1M3M		Х
Collection Moro	L0218.1M3M	L4083.1M3M	Х	Х
Collection Nero	L0046.1M3M	L3500.1M3M		
Collection Nero Intenso	L3797.1M3M	L4084.1M3M	Х	Х
Collection Neve	L0102.1M3M	L3493.1M3M		Х
Collection Perla	L0402.1M3M	L3502.1M3M		Х
Collection Tortora	L0163.1M3M	L3795.1M3M	Х	Х
Collection Avorio Polished <sup>†</sup>		L0016.1M3M		
Collection Bianco Polished <sup>†</sup>		L0005.1M3M		
Collection Crusca Polished <sup>†</sup>		L0002.1M3M		Х
Collection Fumo Polished <sup>†</sup>		L0003.1M3M		Х
Collection Neve Polished <sup>†</sup>		F0001.1M3M		Х
Collection Perla Polished <sup>†</sup>		L0018.1M3M		Х
Filo Argento	L2092.1M3M			
Filo Brina	L2879.1M3M			
Filo Ghisa	L2095.1M3M			
Filo Mercurio	L2882.1M3M			
Filo Oro	L2093.1M3M			
Filo Pece	L2880.1M3M			
Filo Rame	L2881.1M3M			
Filo Rubino	L4508.1M3M		Х	
Fokos Piombo	L4879.1M3M	L4338.1M3M	Х	
Fokos Rena	L4903.1M3M	L3917.1M3M	Х	
Fokos Roccia	L4482.1M3M	L3916.1M3M	Х	
Fokos Sale	L4489.1M3M	L3914.1M3M	Х	
Fokos Terra	L4496.1M3M	L3915.1M3M	Х	
I Metalli Plumbeo Ossidato	L5347.1M3M			
I Metalli Plutonio Ossidato	L5350.1M3M			
I Metalli Ferro Ossidato	L5349.1M3M			
I Naturali Basalto Vena Chiara	L2225.1M3M	L4061.1M3M		Х
I Naturali Basalto Vena Scura	L2742.1M3M	L4124.1M3M		Х
I Naturali Bianco Statuario		L4581.1M3M		Х
l Naturali Crema Marfil	L2226.1M3M	L4127.1M3M		Х
I Naturali Ossidiana Vena Chiara	L3121.1M3M			

Item Codes Series and Color		Special Order Sizes		
001100 4114 00101	3+ 1M3M	5.6 1M3M	3+	zes 5.6
I Naturali Ossidiana Vena Grigio	L3122.1M3M	5.0 INSIN	3⊤	5.6
I Naturali Ossidiana Vena Scura	L2770.1M3M			
I Naturali Pietra Di Savoia Avorio	L6189.1M3M	L5905.1M3M	Х	
I Naturali Pietra Di Savoia Grigia	L0103.11VI3IVI	L4552.1M3M	^	
I Naturali Pietra Di Savoia Perla	L5254.1M3M	L5135.1M3M	Х	
I Naturali Pietra Di Savoia Antracite	L5136.1M3M	L5253.1M3M	X	
I Naturali Emperador Marrone	LOIGO.IIVIGIVI	L5359.1M3M	^	
I Naturali Emperador Grigio		L5360.1M3M		
I Naturali Marfil		L5361.1M3M		X
I Naturali Travertino Avorio	L2224.1M3M	L4744.1M3M		X
I Naturali Travertino Navona		L4959.1M3M		X
I Naturali Travertino Romano		L4938.1M3M		X
I Naturali Bianco Statuario Polished <sup>†</sup>		L0071.1M3M		X
I Naturali Marfil Polished <sup>†</sup>		L0073.1M3M		X
I Naturali Onice Bianco Polished <sup>†</sup>		L0108.1M3M		_^
I Naturali Onice Blu Polished <sup>†</sup>		F0109.1M3M		Х
		F0107.1M3M		^
I Naturali Onice Cognac Polished <sup>†</sup>				
I Naturali Onice Miele Polished <sup>†</sup>		L0111.1M3M		Х
I Naturali Travertino Romano Polished <sup>†</sup>		L0070.1M3M		
I Naturali Statuario Venato		L5778.1M3M		
I Naturali Statuario Venato Polished <sup>†</sup>		L0319.1M3M		
I Naturali Calacatta Venato		L6093.1M3M		
I Naturali Calacatta Venato Polished <sup>†</sup>		L0318.1M3M		
Kauri Beige		L4451.1M3M		
Kauri Bianco		L4447.1M3M		
Kauri Grigio		L4449.1M3M		
Kauri Moro		L4682.1M3M		
Linfa Canapa	L3039.1M3M		Х	
Linfa Cenere	L3037.1M3M		Х	
Linfa Corteccia	L3038.1M3M		Х	
Opificio Mediceo Pietra Paesina		L4618.1M3M		Х
Oxide Avorio	L2012.1M3M	L4035.1M3M		Х
Oxide Bianco	L3439.1M3M	L4382.1M3M		Х
Oxide Grigio	L2581.1M3M	L4739.1M3M		Х
Oxide Moro	L1462.1M3M	L4021.1M3M		Х
Oxide Nero	L1461.1M3M	L4018.1M3M		Х
Oxide Perla	L2013.1M3M	L3764.1M3M		Х
Satori Beige		L5690.1M3M		
Satori Black		L6588.1M3M		
Satori Brown		L5689.1M3M		
Tredi Basalto	L2578.1M3M	L5328.1M3M	Х	Х
Tredi Carbonio	L2580.1M3M	L5069.1M3M	Х	Х

NOTE: Please Contact Customer Service for lead times and availability. 1M1M and additional cut sizes are also available as special order only.

<sup>†</sup> Polished finishes require a penetrating sealer prior to grouting. **Please Note**: Due to DCOF value, these tile panels are not recommended for applications in wet areas or areas where standing water may occur.

# Coordinating Crossville® Tile

Laminam by Crossville's broad color palette was carefully selected with versatility in mind. They can be coordinated with our Porcelain Stone® tiles and mosaics to offer a myriad of design applications for almost any decor. Below are a few of our designer favorites:

#### Foundations:

Blend		
Avorio	C370 Featherstone	Cross-Colors®
	VS150 Polo	Buenos Aires Mood®
	AV221 Cinema Champagne	Main Street
Grigio	AV246 Ash	Shades by Crossville®
	A1117   See the Moon	Color Blox®
Nero	AV249 Ink	Shades by Crossville®
	AV175 Black	Cotto Americana
Noce	AV273 Whiskey Lullaby	SpeakEasy

Collection		
Avorio	AV171 Beige	Cotto Americana
	VS150 Polo	Buenos Aires Mood®
	AV313 Off the Cuff	Ready to Wear
Bianco	AV211 Cinema Champagne	Main Street
	AV182 Foothills	Vista Americana
Crusca	AV243 Fog	Shades by Crossville®
	AV223 Shale	Structure™
Fumo	AV246 Ash	Shades by Crossville®
	AV214 Gallery Grey	Main Street
Neve	AV303 Kosmos	Moonstruck
Nero	AV249 Ink	Shades by Crossville®
	AV215 Boutique Black	Main Street
Perla	A1103 Slinky	Color Blox®
	AV314 Perfect Fit	Ready to Wear

#### **Natural Inspirations:**

Piombo	AV225 Basalt AV249 Ink	Structure™ Shades by Crossville®
	AV215 Boutique Black	Main Street
Rena	AV223 Shale VS85 Generals Grey	Structure™ Empire™
Roccia	AV247 Haze	Shades by Crossville®
Sale	AV221 Gypsum	Structure™
	AV314 Perfect Fit	Ready to Wear
Kauri		
Beige	A1404 Cowboy Up	Argent
Bianco	AV221 Gypsum AV211 Cinema Champagne	Structure™ Main Street
Grigio	AV223 Shale A870 Seal Taupe	Structure™ Cross-Colors®
Moro	AV213 Bistro Brown	Main Street
	A1419 Muddy Waters	Argent

Basalto Vena Chiara	AV246 Ash	Shades by Crossville®
	AV214 Gallery Grey	Main Street
Basalto Vena Scura	A890 Ebony	Cross-Colors®
	AV175 Black	Cotto Americana
Calacatta Oro Venato	AV291 Silica	Basalt
	AV203 Pennsylvania Blue	Bluestone
Crema Marfil	AV171 Beige	CottoAmericana
	AV201 Colorado Buff	Bluestone
	AV202 Arizona Brown	Bluestone
Emperador Grigio		Structure™
Onice Bianco Polished		Shades by Crossville®
	AV214 Gallery Grey	Main Street
Onice Cognac Polished		Basalt
	A1419 Muddy Water	Argent
Ossidiana Vena Scura	=	Shades by Crossville™
0	AV248 Thunder	Shades by Crossville™
Ossidiana Vena Grigia		Cross-Colors®
0	AV245 Clay	Shades by Crossville®
Ossidiana Vena Chiara		Cross-Colors®
	AV211 Cinema Champagne	Main Street
Diatus Di Causia Cuisia	VS80 Corsican Créme	Empire™ Main Street
Pietra Di Savoia Grigia		Main Street
Chah, ania Manaha	AV244 Mist	Shades by Crossville®
Statuario Venato	AV305 Apollo AV334 Waverunner	Moonstruck
Travertino Avorio	A1101 Sand Box	Oceanaire Color Blox®
II avei tii io Avorio	AV171 Beige	Cotto Americana
	AVI/I Deige	CULLU ATTIETICATIA

#### **Urban Influence:**

Filo		
Argento	A215 Empress White AV221 Gypsum RPW1 Pure White UPS	Cross-Colors® Structure™ Retro Active
Brina	AV211 Cinema Champagne	Main Street
Ghisa	AV249 Ink AV285 Bank Roll AV215 Boutique Black	Shades by Crossville® SpeakEasy Main Street
Mercurio	B580 Oceana AV215 Boutique Black	Cross-Colors® Main Street
Oro	C310 Bamboo AV212 Café Caramel VS152 Pampa	Cross-Colors® Main Street Buenos Aires Mood®
Pece	A890 Ebony AV204 Vermont Black A1119 Night Night	Cross-Colors® Bluestone Color Blox®
Rame	B380 Sunflower	Cross-Colors®
l Metalli		
Ferro Ossidato Plumbeo Ossidato Plutonio Ossidato	AV273 Whiskey Lullaby AV315 Decked Out AV274 Steel City	Reclamation Ready to Wear Reclamation

Oxide		
Avorio	A215 Empress White AV242 Vapor	Cross-Colors® Shades by Crossville®
Grigio	A870 Seal Taupe AV203 Pennsylvania Blue	Cross-Colors® Bluestone
Moro	A1115 Camping Out	Color Blox®
Nero	A1119 Night Night AV249 Ink A890 Ebony	Color Blox <sup>®</sup> Shades by Crossville <sup>™</sup> Cross-Colors <sup>®</sup>
Perla	C810 Platinum AV182 Foothills	Cross-Colors® Vista Americana
Satori		
Beige	VS156 Pilar AV203 Pennsylvania Blue	Buenos Aires Mood® Bluestone
Black	AV304 AV244 Mist	Moonstruck Shades by Crossville®
Brown	AV283 Sweet Georgia Brown AV204 Vermont Black	,

### **Applications**

Laminam® is suitable for many interior and exterior applications:

#### **BUILDING SECTOR**

Floor and wall coverings, partition and storage walls, false ceilings, surface finishes and restoration, insulated panels and tunnels.

#### **INTERIOR DESIGN**

Surfaces of kitchen and bathroom tops, cupboards, tables, desks, doors and furnishings in general.

#### SHIPBUILDING SECTOR

The lightness and high technical properties of Laminam make it suitable for walls of cruise ships and sports crafts.

#### COMPOSITE AND STRUCTURAL PANELS

The porcelain tile panels can be placed over other materials to create extremely light and particularly resistant composite and structural panels suitable in all those cases that require high resistance and reduced weight load on the surface.

### **Technical Specifications**

#### **LAMINAM 3+ & 5.6MM**

Laminam porcelain obtained by wet grinding of clayish raw materials, granite and metamorphic, feldspar-containing rocks and ceramic pigments. Compacted by a special shaping in compactor and sintering at 1200°C, with controlled firing.

### Technical info

#### LAMINAM 3+

Laminam 3+ is made up of the basic tile panel with the structure reinforced with fiberglass matting applied on the back using special adhesive. Thickness: 3mm plus .5mm fiberglass mesh.

Use of Laminam 3+

• Interior and exterior wall coverings

#### **LAMINAM 5.6MM**

Laminam 5.6mm is the tile panel without reinforcing mesh, thickness 5.6mm

Use of Laminam 5.6mm

- Interior floors below, and slab on interior floors above grade concrete and interior and exterior wall coverings. (See Laminam Technical Guide for more information).
- Polished finishes require a penetrating sealer prior to grouting. Please Note: Due to DCOF value, these tile panels are not recommended for applications in wet areas or areas where standing water may occur.
- Due to the grooved texture, when rail cutting Laminam Satori Beige, Crossville® recommends scoring face down.

Information listed here is subject to change. Please refer to Laminamby Crossville.com for the latest, most accurate information.

Third party certified, pre-consumer, recycled content certificates available on website.

### **Edge Finishing Techniques**



Laminam 3+ and 5.6mm Using Profiles



Laminam 5.6mm Field Applied Bullnose



Laminam 5.6mm Back Mitered and Epoxied

p**045** 

### Distinctive values

#### **MAIN FEATURES**

Dimensions 1000mm x 3000mm Perfectly Flat 3+: 52 lbs / pc 5.6: 94 lbs / pc

#### **CHEMICAL RESISTANCE**

Laminam resists organic and inorganic solvents, disinfectants and detergents. It can be easily cleaned without affecting its surface characteristics; the only product that can attack the tile panels is hydrofluoric acid.

#### **WEAR RESISTANCE**

Laminam is highly scratch proof and resistant to deep abrasion. The properties of the tiles remain unchanged even after intensive use and frequent cleaning.

#### HIGH FLEXURAL STRENGTH

Laminam has a high modulus of rupture. 3+ and 5.6 are both 50 MOR which are high values. Typical porcelain value is 35-37.

#### FROST RESISTANCE

Laminam's average water absorption is 0.1% therefore it is frost resistant and suitable for any weather condition.

#### **FIRE RESISTANT**

Laminam does not contain organic material therefore it is resistant to fire and high temperatures. In the event of fire it does not release smoke or toxic substances.

#### **CHROMATIC PROPERTIES**

Laminam does not contain organic pigments and is resistant to UV rays. Even if subjected to severe climate changes, the colors remain stable.

#### **GRAFFITI**

Laminam is a graffiti resistant ceramic surface; it is easy to clean and even the strongest paints can be removed.

#### **SUSTAINABLE**

- The use of hybrid kilns that combine gas and electricity significantly reduces CO2 emissions in the atmosphere
- Laminam has led the way to a photovoltaic system being installed on the roofs of its two Fiorano Modenese plants
- Over a year, this photovoltaic system guarantees the production of around 1,050 GWh, thereby enabling the company to produce 10% of its energy requirements
- In terms of CO2 reduction, Laminam's photovoltaic roof system eliminates the release of 525 tons of CO2 into the atmosphere annually
- Member of the Green Building Council Italia, this Italian association of manufacturing leaders strive to transform the building market towards environmental sustainability and to build livable communities. Partners of GBC Italia promote environmental, economic and social responsibility by innovating the way in which buildings are designed, built and used.

#### **ENVIRONMENTAL STATEMENT**

Laminam by Crossville collections are excellent choices for those seeking green surfacing solutions for design projects. Laminam porcelain tile panels are responsibly made with natural raw materials in one of the most advanced, environmentally sound manufacturing facilities in the world, located in the heart of Italy's renowned tile production region. Reflecting global standards in sustainability, the Laminam manufacturing process uses leading edge technology and recycling practices and incorporates innovative methods to minimize waste and generate energy without depleting the earth's resources.

Laminam products, created to meet Green Building Council standards, support specifiers' goals for durable, healthy environments. The porcelain tile panels do not release emissions or substances into the environment and require minimal maintenance, contributing to indoor air quality and providing ease of cleaning long term. The panels' superior performance characteristics lead to long product lifecycles—reducing the need for replacement. However, should panels be removed, they can simply be separated from their mesh, milled, and recycled back into the tile production stream.

As porcelain tile panels' popularity grows, the green innovations at the Laminam manufacturing facility advance, as well. The plant's recently installed photovoltaic roof has already produced 1 GWh of energy and is capable of generating an estimated 1.387 GWh within a year, cutting the CO2 emission into the atmosphere by 617 tons and empowering the Laminam plant to self-generate 15% of its energy requirements.

Distributed exclusively in the U.S. by Crossville, many Laminam porcelain tile panel collections are stocked on American soil. This not only allows for prompt order fulfillment, but it also aids in minimizing fuel and energy consumption related to international shipping and transportation.

