



## ExCinere

The use of volcanic matter in architecture has a long and rich history. From the Bronze age Jardines of Pantelleria; strong protective walls built around delicate fruit trees in raw volcanic rock, to Roman concrete; a material including pulverised lava rock added for durability, to César Manrique's evocative Lanzarote architecture of the 1960's which so seamlessly and sympathetically integrates into its surrounding volcanic landscape.

ExCinere is a new take on the tradition of volcanic lava as building material and a manifest of the enduring attraction between humans and the impossible force of nature.

Amsterdam-based design studio Formafantasma has been researching the potential of volcanic lava as a design material since 2010. Andrea Trimarchi, one of the two founders of Formafantasma, grew up in Sicily against the dramatic backdrop of Mount Etna. Over time, Trimarchi and partner Simone Farresin have observed the detrimental impact of mass-tourism on both the landscape and culture of Sicily. Their 2014 project, De Natura Fossilium, addressed this by thoroughly investigating the culture of lava in the Mount Etna and Stromboli regions of Italy and culminated in a collection of expertly-crafted glass, basalt and textile works.

The ExCinere project was conceived as a means to further explore the application of this most fascinating naturally-occurring, self-generating, and abundant material. Dzek and Formafantasma have collaborated to produce a useful architectural product that makes full use of volcanic lava's material properties. As Formafantasma poignantly observed, "Mount Etna is a mine without miners; it is excavating itself to expose its raw materials."

The relationship between the human and the volcano; one of the most visceral symbols for the untameable force of nature, is ridden with allegory. And so this project also became a battle of wills between man and volcano. Although Volcanic ash and basalt rock may appear inert, their high metal oxide content makes them complex and unpredictable to work

with. Three years of exploding, imploding, cracking and carving were endured before ExCinere's careful balance of porcelain body, ash glazes, firing temperature and method was achieved.

ExCinere is a refined collection of volcanic ash-glazed tiles suitable for both interior and exterior surfaces; from kitchen counters and bathroom floors to architectural facade cladding. The tile is available in two sizes and five volcanic glazes. The colours and textures are created by mixing varying quantities, particle sizes and densities of volcanic matter, resulting in surfaces that are evocative of the dynamic landscape from which they come.

## Formafantasma

Andrea Trimarchi (1983) and Simone Farresin (1980) established Formafantasma in 2009 following their graduation from Design Academy Eindhoven. Now based in Amsterdam, The Netherlands, the studio has developed a coherent body of work characterised by experimental material investigations and has explored issues such as the relationship between tradition and local culture, critical approaches to ecology and the significance of objects as cultural conduits. Their work has been acquired for the collections of the Museum of Modern Art, New York, the Victoria & Albert Museum, London, the Art Institute of Chicago, and the Stedelijk Museum, Amsterdam.



Type

Volcanic ash glazed porcelain tile

Tiles Sizes

Long: 200 x 47mm  
Short: 95 x 47mm

Thickness

8mm


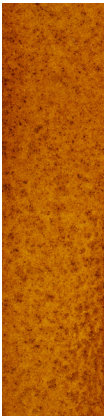
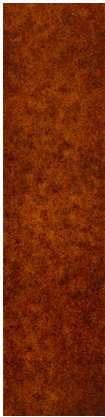
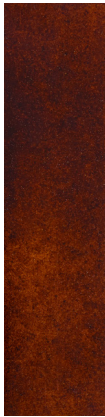


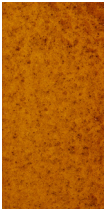

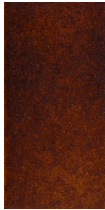

How to buy

Tiles are sold in .32 m² boxes of a single size. Boxes of 95 x 47mm tiles contain 72 units while boxes of 200 x 47mm tiles contain 36 units.

All glazes are hand applied, therefore each option will contain subtle variations in colour and texture.

Lead Times + Shipping:

We ship worldwide from Italy. Lead times are generally 2-4 weeks for fulfillment. Transport times depend on location and method of shipping. When you have specified material quantity and shipping destination, we will source multiple quotes (air and sea available) and pass along the option that best suits your needs.

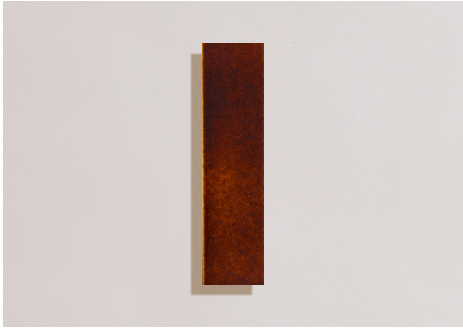
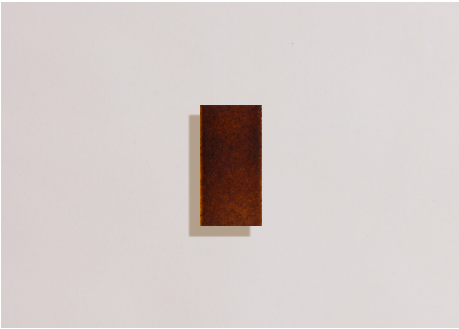
Type	Size	Thickness	Glazes				
Long	200 x 47mm	8mm	a	b	c	d	e
							
Short	95 x 47mm	8mm	a	b	c	d	e
							

Order options

Sizes	Units per box	M² per box
Short	72	.32
Long	36	.33

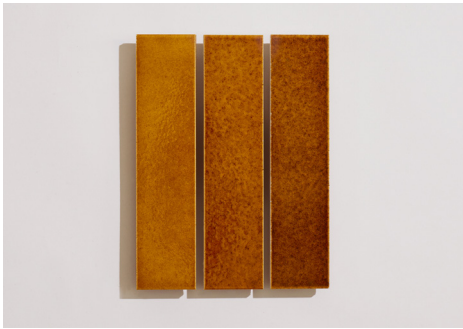
Mono

Box of a single glaze in a single size  
Glazes: a / b / c / d / e



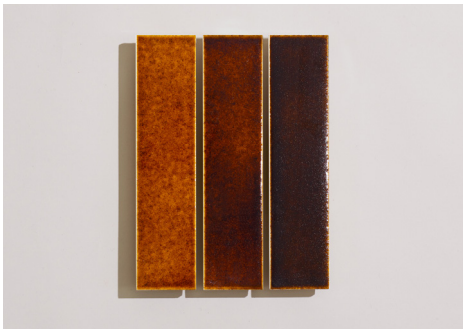
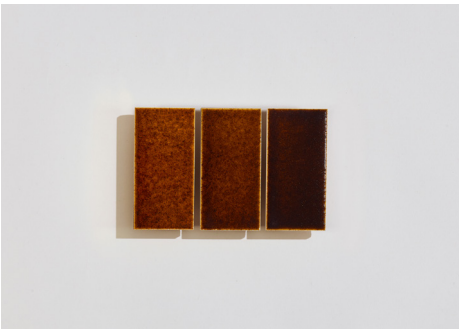
Poly light

Mixed box of the three light glazes  
in a single size  
Glazes: a + b + c



Poly dark

Mixed box of the three dark glazes  
in a single size  
Glazes: c + d + e



Poly full

Mixed box of all five glazes  
in a single size  
Glazes: a + b + c + d + e

