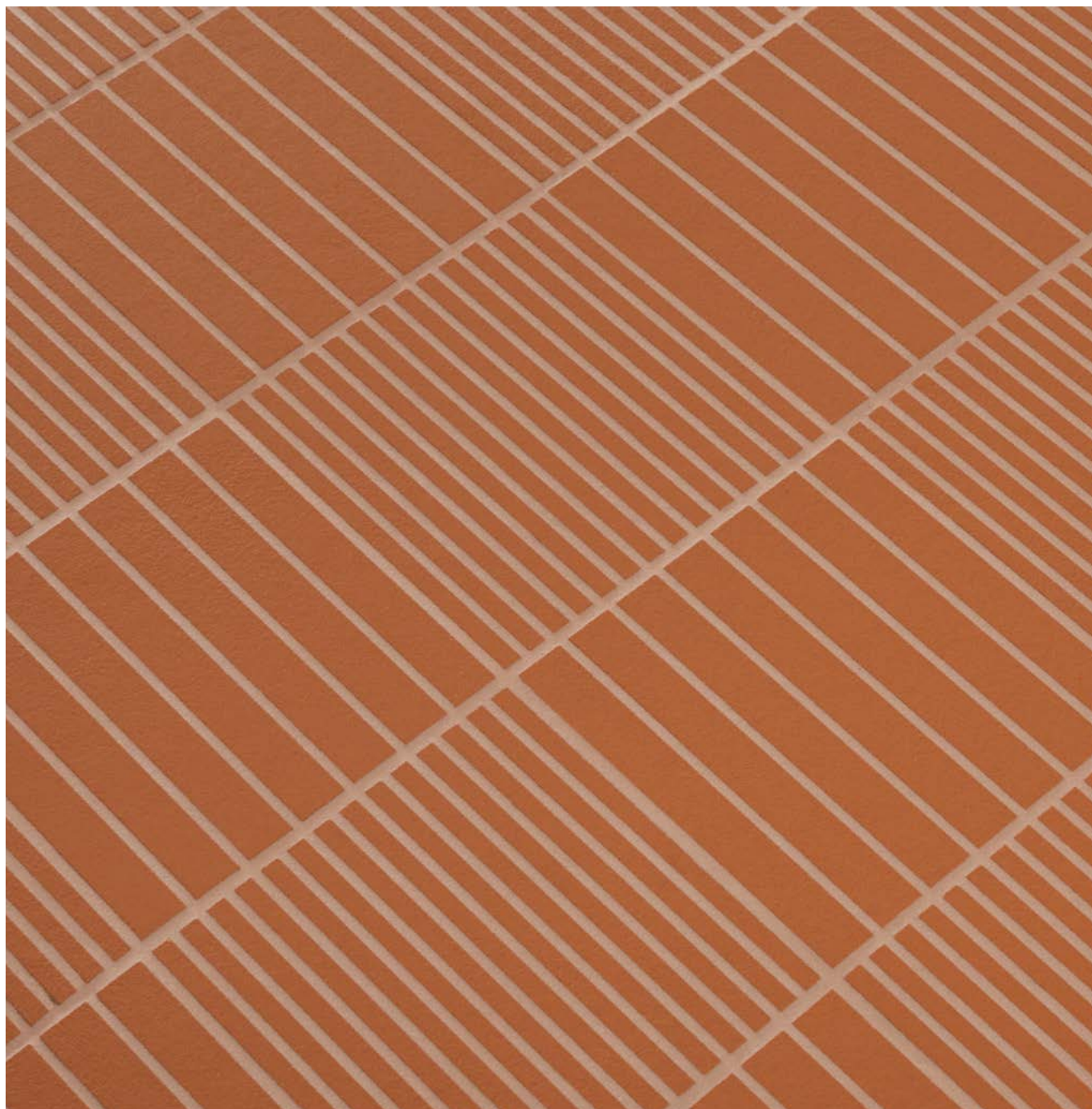


MUTINA

Fringe

by Michael Anastassiades



EN

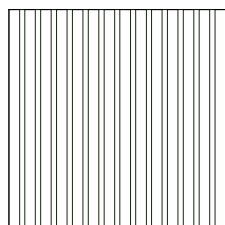
General information
Laying and maintenance tips
Colors
Technical features
Packing



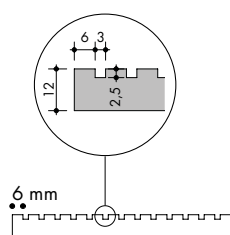
General information

collection	Fringe
design	Michael Anastassiades, 2023
production	Industrial
material	Unglazed and rectified porcelain stoneware
thickness	12 mm 10,5 mm
sizes	12,3·12,3 cm (5"-5")
specification	– 2 patterns: Thin and Bold – 5 colours: White, Anthracite, Grey, Rose, Red – Epoxy grout to guarantee great chromatic stability over time and resistance to wear. Depending on the colour of the used grout, in tone or in contrast, the end result changes significantly.
category	UNI EN 14411 App G (BIA group) UGL

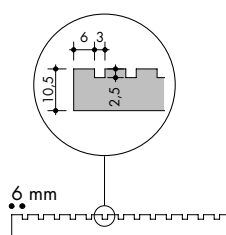
THIN



12,3·12,3 cm
5"-5"

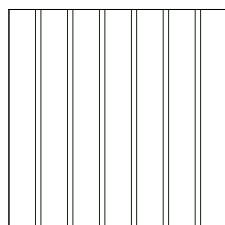


section

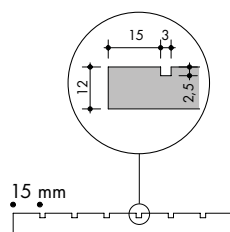


section

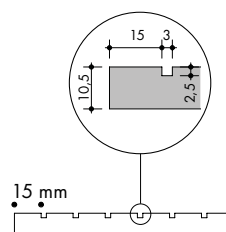
BOLD



12,3·12,3 cm
5"-5"



section



section

Laying and maintenance tips

use	Floor, wall – indoor, outdoor.
installation	For an even, smooth shading effect when laying, alternate material from several different boxes
recommended adhesive	Adhesive for porcelain stoneware.
mandatory joints	3 mm
recommended fillers	Epoxy grout. Remove all traces of grout carefully before it dries completely. Download the Grout Tables.
cleaning at the end of installation	EPOXY GROUT: Alkaline detergent (e.g. FILA CR10 by FILA). FILA CR10: apply pure, wait for 30 minutes then use a green scotch Brite pad. SILICONE: Solvent for silicone (e.g. FILA ZERO SIL.). Pour it straight onto the stain, wait for 20 minutes and remove the mark using scotch Brite. PAINT: Can usually be removed using water, but if resin-based paints or particular enamels have been used, it is best to ask the manufacturer which solvent is most suitable. RUST: stain remover es. FILA NO RUST. Apply the product onto the stain, leave for 15 minutes, remove the residue and rinse thoroughly.
general cleaning (installed tiles)	You are recommended to use ordinary neutral detergent diluted in water. Avoid using acid or alkaline products, waxes and/or impregnants. During ordinary cleaning it is recommended to use extremely abrasive items (such as scourers and iron or steel sponges) as little as possible.

Colours

THIN



White



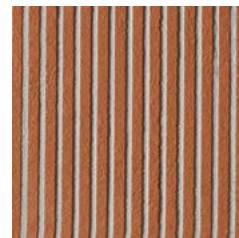
Anthracite



Grey



Rose



Red

BOLD



White



Anthracite



Grey



Rose



Red

For information about the available grouts, please contact the sales department.

Technical features

NORMA	CARATTERISTICHE	VALORE PRESCRITTO	FRINGE
ISO 10545/2	DIMENSIONI		
	lunghezza e larghezza	± 0,6%	conforme
	spessore	± 5%	
	rettilineità degli spigoli	± 0,5%	
	ortogonalità	± 0,6%	
	planarità	± 0,5%	
ISO 10545/3	assorbimento d'acqua	< 0,5%	0,06%
ASTM C373		< 0,5%	0,06%
EN 101	durezza superficiale (scala mohs)	> 5	8
ISO 10545/6	resistenza all'abrasione profonda	<175 mm ³	conforme
ISO 10545/9	resistenza agli sbalzi termici	nessuna alterazione visibile	resiste
ASTM C484		nessun campione deve mostrare difetti visibili	invariato
ISO 10545/12	resistenza al gelo	nessuna alterazione visibile	resiste
ASTM C1026		invariato	invariato
ISO 10545/13	resistenza agli attacchi chimici	nessuna alterazione visibile	resiste
ASTM C650			invariato
ISO 10545/14	resistenza alle macchie	classe 3 min	5
DIN 51130-04	resistenza allo scivolamento	valori medi 6÷10° R9 10÷19° R10 19÷27° R11 27÷35° R12 > 35° R13	R10
DIN 51097		–	B
Pendulum BS			55 dry 40 wet
Pendulum AS/NZS			P4
DCOF			0.51
LEED CERTIFICATION 4.1			20% materiale riciclato
ENVIRONMENTAL MANAGEMENT SYSTEM ISO 14000 AND ISO 9001			
VOC Emission			disponibile su richiesta
Declaration of Contents			disponibile su richiesta
EPD			disponibile su richiesta
SDS			disponibile su richiesta
BPD3			disponibile su richiesta
HPD			disponibile su richiesta

Packing

FORMATO	PZ-MQ	PZ-SCAT	MQ-SCAT	SCAT-PAL	KG-SCAT	KG-PAL	MQ-PAL
BOLD 12,3-12,3	65,62	42	0,64	54	17,15	926,10	34,56
THIN 12,3-12,3	65,62	42	0,64	54	16,50	891	34,56