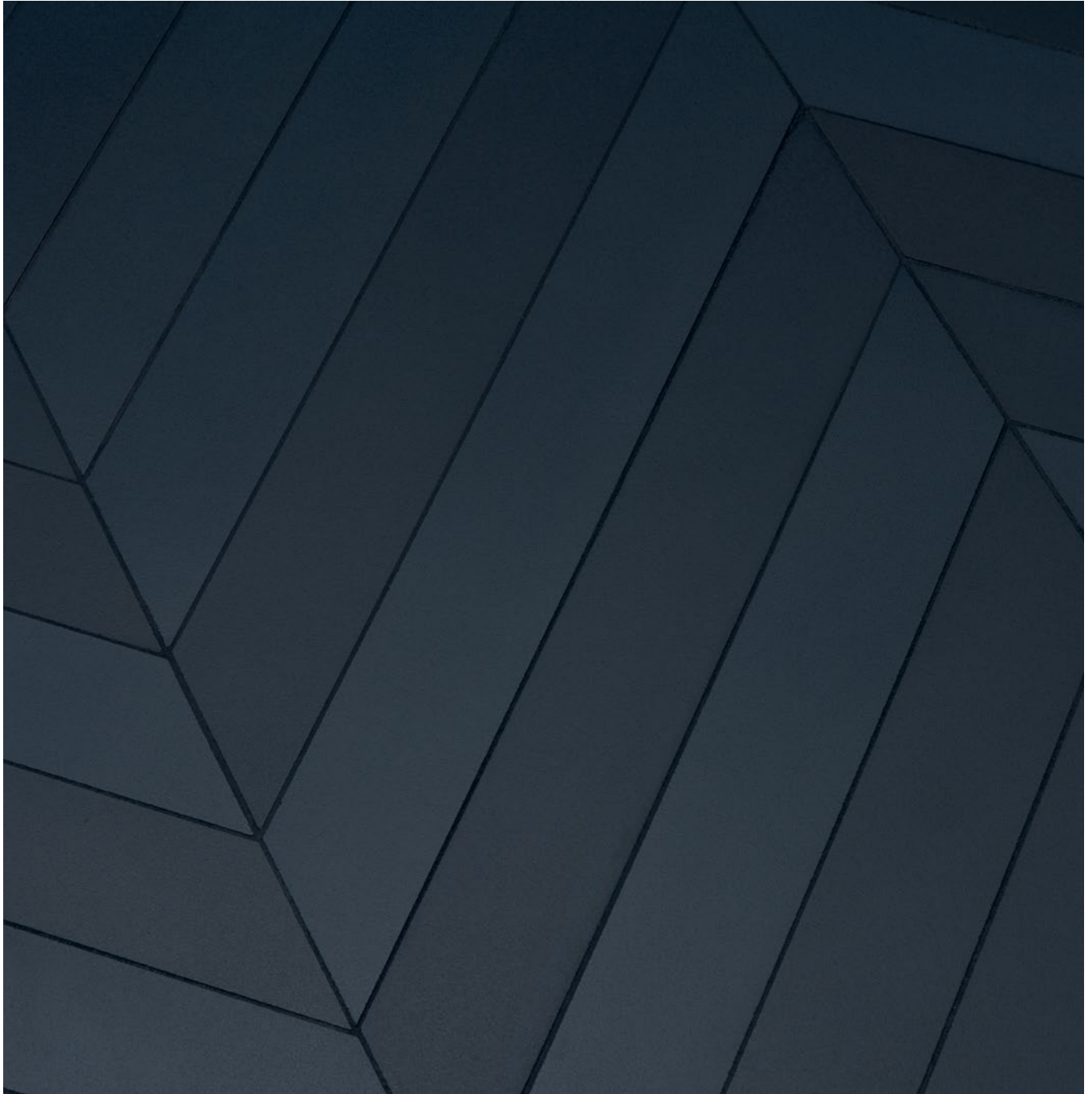


# Mutina

# Mews

by Barber & Osgerby



EN

General information  
Laying and maintenance tips  
Colors  
Technical features  
Packing

## General information

collection	Mews
design	Edward Barber & Jay Osgerby, 2013
production	Industrial
material	Glazed homogeneous porcelain stoneware
features	Cut pieces each one exactly the same as the others
thickness	10 mm
nominal sizes	5,5-45 cm (2"-18") 11-11 cm (4"-4") chevron 5,5-39,4 cm (2"-16") chevron 5,5-19,6 cm (2"-8")
specification	- 6 Colors - Each color composed by a random mix of 15 shades to obtain a softly shaded surface
complementary pieces	Step, Corner tile, Skirting
awards	Wallpaper Design Award 2014, Edida 2014
patents	Registered design n° 002336909-0005/0012 – date of registration: 31/10/2013
category	UNI EN 14411 App G (BIA group)



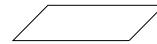
11-11 cm  
4"-4"



5,5-45 cm  
2"-18"



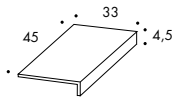
5,5-39,4 cm chevron  
2"-16"



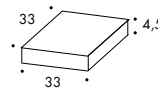
5,5-19,6 cm chevron  
2"-8"

### complementary pieces

step  
33-45-4,5 cm  
12<sup>63</sup>/<sub>64</sub>" · 17<sup>23</sup>/<sub>32</sub>" · 14<sup>9</sup>/<sub>64</sub>"



corner tile  
33-33-4,5 cm  
12<sup>63</sup>/<sub>64</sub>" · 12<sup>63</sup>/<sub>64</sub>" · 14<sup>9</sup>/<sub>64</sub>"



skirting  
3,8-45 cm  
1 1/2" · 17<sup>23</sup>/<sub>32</sub>"

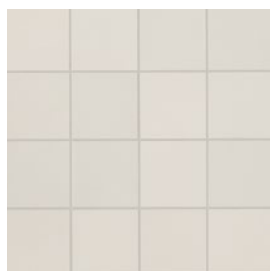


section

## Laying and maintenance tips

use	Floor, wall – indoor, outdoor.
installation	The material is deliberately shaded. Take the material from several boxes and mix carefully.
recommended adhesive	Adhesive for porcelain stoneware.
recommended joints	2mm joints. Use wedges to fix the caliber differences in work size between tiles.
recommended fillers	Cement-based grout / epoxy grout.
cleaning at the end of installation	CEMENT-BASED GROUT: Buffered acid (e.g. DETERDEK PRO by FILA, or similar). Wet the floor with water, dilute the product 1:5 with water and pour it on the floor. Wait for 2 or 3 minutes then use a white scotch brite pad and rinse well with clean water. 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. This recommendation must be adhered to rigorously in the case of tiles with a glossy surface finishing as they are more susceptible to the risk of scuffs, scratches and loss of shine, etc. In the event of heavy dirt or particularly textured surfaces, use an alkaline detergent and rinse after washing. For large surfaces, the use of a floor washing machine is recommended. During every-day cleaning procedures, it is necessary to remember that certain types of dirt (dust, sand) increase the abrasive effect of foot-traffic. Therefore we recommend that you avoid bringing in this type of dirt, which comes in from the outside, by placing a door-mat at the entrance.
calibers (real size)	5,5 x 45 (linear) - 53 mm x 447 mm 5,3 x 39,4 (chevron) - 53 mm x 393 mm 5,5 x 19,6 (chevron) - 53 mm x 192 mm 11 x 11 (square) - 109 mm x 109 mm

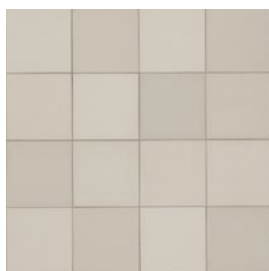
## Colors



Chalk



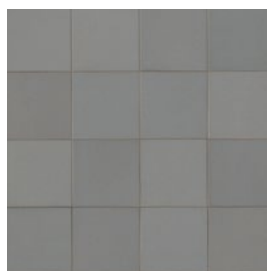
grout: bianco 50



Fog



grout: fog 55



Pigeon

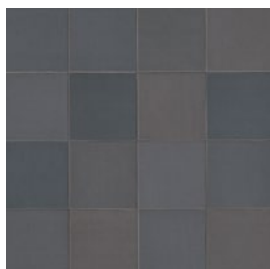


grout: cenere 62

contrast grout:



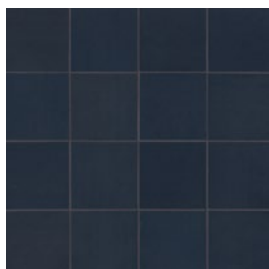
calce 01 (all)



Lead



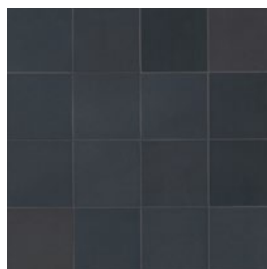
grout: lead 75



Ink



grout: ink 65



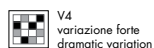
Soot



grout: black 74

## Technical features

STANDARD	FEATURES	VALUE REQUIRED	MEWS
ISO 10545/3	water absorption	< 0,5%	0,04%
ASTM C373		< 0,5%	0,04%
ISO 10545/4	breaking strength	Sp> 7,5 min 1300	resistant
ISO 10545/9	resistance to thermal shock	no visible alteration	resistant
ASTM C484		no samples must show visible defects	unaffected
ISO 10545/12	frost resistance	no visible alteration	resistant
ASTM C1026		unaffected	unaffected
ISO 10545/13	resistance to chemical attacks	no visible alteration	resistant
ASTM C650			unaffected
ISO 10545/14	stains resistance	class 3	class 5
DIN 51130 - 04	slip resistance	medium values 6÷10° R9 10÷19° R10 19÷27° R11 27÷35° R12 > 35° R13	R10
DIN 51097		-	-
DCOF		> 0,42	0,80
Pendulum BS7976-2		-	55 dry / 46 wet
LEED CERTIFICATION 4.1		-	13,8% - 15,3%
Robinson Test			heavy use
ISO 9001 - ISO 14001			
VOC Emission			available upon request
Declaration of Contents			available upon request
SDS			available upon request
EPD			available upon request
BPD3			available upon request
HPD			available upon request



## Packing

SIZE	PCS-SQM	PCS-BOX	SQM-BOX	BOX-PAL	KG-BOX	KG-PAL	SQM-PAL
5,5-39,4 cm chevron	46,15	36	0,78	40	17,55	702,00	31,20
5,5-19,6 cm chevron	92,76	72	0,78	40	17,40	696,00	31,20
5,5-45 cm	40,40	36	0,89	40	20,20	808,00	35,60
11-11 cm	82,64	60	0,73	48	16,70	802,00	35,04
step 33-45-4,5 cm	-	2	0,90 ml	-	8,00	-	-
corner tile 33-33-4,5 cm	-	1	0,33 ml	-	6,10	-	-
skirting 3,8-45 cm	-	10	4,50 ml	-	3,65	-	-