MUTINA

Phenomenon
by Tokujin Yoshioka



IT

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Imballo

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arch@mutina.it

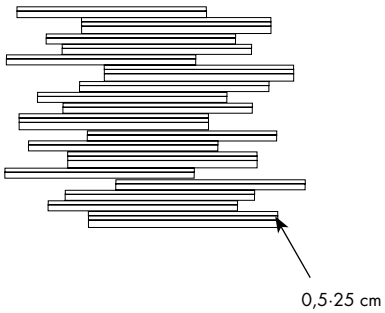


Phenomenon Rain

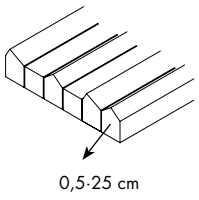
Informazioni generali

collezione	Phenomenon
design	Tokujin Yoshioka, 2010 – 2013 – 2022
produzione	Artigianale
materiale	Bacchette di gres porcellanato non smaltate ad impasto omogeneo, pressate singolarmente e montate su rete.
spessore	RAIN A: min 5 mm - max 7 mm RAIN B: min 5 mm - max 7 mm RAIN C: 5 mm
formato nominale	RAIN A: net 25·30 cm (net 9 7/8"·12") RAIN B: net 25·30 cm (net 9 7/8"·12") RAIN C: net 25·30 cm (net 9 7/8"·12")
specifiche	– 7 colori Bianco, Grigio, Fango, Nero, Blu, Verde, Rosa – 3 mosaici su rete – Il mosaico è assemblato in fogli per dare un "aspetto fatto a mano" alla superficie. Rain A-B-C, Honeycomb A-B, Rock, Air e Wind della serie Phenomenon rappresentano il meglio dell'artigianato italiano moderno. – Ogni tessera viene pressata individualmente con uno stampo su misura a 100 fori, creato espressamente per ottenere una sensazione materica e artigianale, poi cotto attraverso un processo brevettato. – Processo e macchine di produzione brevettati da Mutina (brevetto industriale depositato il 02/09/2010 con il numero MO2010A000247). – Le tessere sono assemblate manualmente e accuratamente da mani esperte per creare un modello unico e innovativo.
premi	ICFF Editors Award Material 2011, Wallpaper Design Award 2011, Edida 2011, Selected for Adi Design Index 2011, Love Tag Azure Magazine 2012, Red Dot Design Award 2012, Interior Innovation Award 2014, Best of Best 2014
brevetti	Modello depositato n° 001912999-0011 – data di deposito: 06/09/2011
categoria	UNI EN 14411 App G (BIA group) UGL

RAIN A

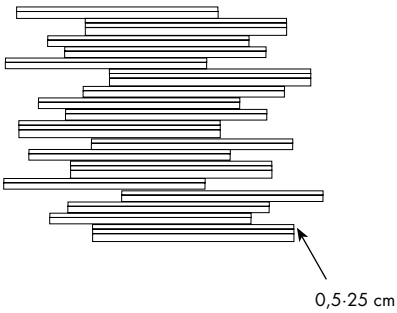


sezione

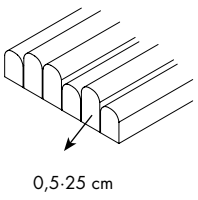


rete 25·30 cm
rete 9 7/8"·12"

RAIN B

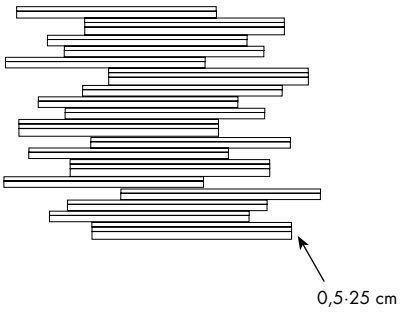


sezione

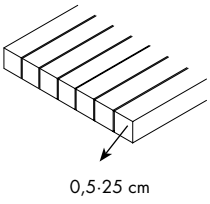


rete 25·30 cm
rete 9 7/8"·12"

RAIN C



sezione



rete 25·30 cm
rete 9 7/8"·12"

Consigli di posa e manutenzione

destinazione d'uso	Rivestimento (RAIN A-B-C) – interno, esterno.
consigli di posa	Posare su superfici perfettamente planari e asciutte.
collante consigliato	Colla per gres NON RAPIDA per facilitare la sistemazione dei fogli.
fuga consigliata	Sistemare i fogli rispettando la stessa fuga esistente all'interno delle reti stesse.
stucco consigliato	STUCCO CEMENTIZIO: (tutti i mosaici). Stuccare 0,5 mq per volta e lavare bene con acqua pulita. Rimuovere bene i residui di stucco prima che essicchi completamente. STUCCO EPOSSIDICO: (solo rock, honey A). Stuccare 0,5 mq per volta e lavare bene con acqua pulita. Rimuovere bene i residui di stucco prima che essicchi completamente. **Scarica la tabella stucchi**. Si consiglia l'utilizzo di uno stucco tono su tono. Per l'utilizzo di stucchi a contrasto è necessario contattare l'ufficio tecnico.
consigli di pulizia fine cantiere	STUCCO CEMENTIZIO: Acido tamponato (es. DETERDEK PRO di FILA, o similari). Bagnare il pavimento con acqua, diluire il prodotto 1:5 con acqua e versare sul pavimento. Aspettare 2 o 3 minuti poi utilizzare scotch Brite bianco e risciacquare bene con acqua pulita. STUCCO EPOSSIDICO: Detergente alcalino (es. FILA CR10 o similari). FILA CR10: da applicare puro, lasciare agire circa 30 minuti e utilizzare lo scotch Brite verde. SILICONE: Solvente per silicone (es. FILA ZERO SIL) da versare puro direttamente sulla macchia, attendere 20 minuti e sempre con l'utilizzo di scotch Brite rimuovere l'alone. PITTURA: Di solito si toglie con acqua, ma se sono state utilizzate delle pitture in resina o smalti particolari, meglio chiedere alla ditta produttrice del colore quale sia il solvente più adatto. RUGGINE: Smacchiatore rimuovi ruggine (es. FILA NO RUST.) Applicare il prodotto sulla macchia, lasciare agire 15 minuti circa, asportare il residuo e sciacquare accuratamente. – Per maggiori informazioni vedere il video.
pulizia generale (piastrelle posate)	Consigliamo l'utilizzo di un detergente neutro diluito in acqua. Evitare l'uso di prodotti acidi o alcalini, cere e/o impregnanti. Durante la pulizia ordinaria si consiglia di utilizzare il meno possibile quanto di più abrasivo (come pagliette e spugne di ferro o acciaio). Questa raccomandazione deve essere rispettata rigorosamente nel caso di piastrelle con una finitura superficiale lucida poiché sono più suscettibili al rischio di graffi, perdita di lucentezza, ecc. In caso di sporco pesante o superfici particolarmente ruvide, utilizzare un detergente alcalino e risciacquare dopo il lavaggio.
calibro (misura reale)	–

Colori

RAIN A


Rain A Bianco


Rain A Grigio


Rain A Fango


Rain A Nero


Rain A Blu


Rain A Verde


Rain A Rosa

RAIN B


Rain B Bianco


Rain B Grigio


Rain B Fango


Rain B Nero


Rain B Blu


Rain B Verde


Rain B Rosa

RAIN C

Rain C Bianco


Rain C Grigio


Rain C Fango


Rain C Nero


Rain C Blu


Rain C Verde

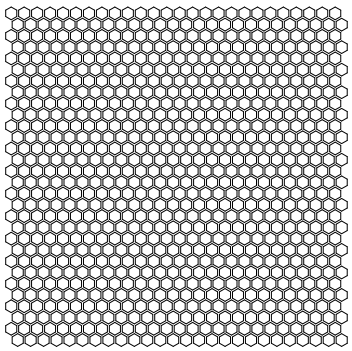

Rain C Rosa

Per informazioni sulle fughe disponibili, contattare l'ufficio commerciale

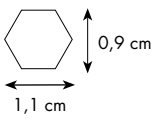
Mosaics: Honeycomb, Rock, Air, Wind

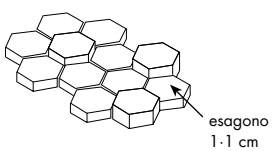
collezione	Phenomenon
design	Tokujin Yoshioka, 2010 - 2013 - 2022
produzione	Artigianale
materiale	Tessere di gres porcellanato non smaltate ad impasto omogeneo, pressate singolarmente e montate su rete.
spessore	HONEYCOMB A: min 5 mm - max 6 mm HONEYCOMB B: min 6 mm - max 8 mm ROCK: 5 mm AIR: 8 mm WIND: 7 mm
formato nominale	HONEYCOMB A: rete 30·30 cm (rete 12″·12″) HONEYCOMB B: rete 30·30 cm (rete 12″·12″) ROCK: rete 29·29 cm (rete 11 13/16″·11 13/16″) AIR: rete 30·30 cm (rete 12″·12″) WIND: rete 25·25 cm (rete 10″·10″)
specifiche	– 7 colori Bianco, Grigio, Fango, Nero, Blu, Verde, Rosa – 5 mosaici su rete – Il mosaico è assemblato in fogli per dare un "aspetto fatto a mano" alla superficie. Rain A-B-C, Honeycomb A-B, Rock, Air, e Wind della serie Phenomenon rappresentano il meglio dell'artigianato italiano moderno. – Ogni tessera viene pressata individualmente con uno stampo su misura a 100 fori, creato espressamente per ottenere una sensazione materica e artigianale, poi cotto attraverso un processo brevettato. – Processo e macchine di produzione brevettati da Mutina (brevetto industriale depositato il 02/09/2010 con il numero MO2010A000247). – Le tessere sono assemblate manualmente e accuratamente da mani esperte per creare un modello unico e innovativo.
premi	ICFF Editors Award Material 2011, Wallpaper Design Award 2011, Edida 2011, Selected for Adi Design Index 2011, Love Tag Azure Magazine 2012, Red Dot Design Award 2012, Interior Innovation Award 2014, Best of Best 2014
brevetti	Modello depositato n° 001912999-0011 – data di deposito: 06/09/2011 Modello depositato n° 002336909-0001/0004 – data di deposito: 31/10/2013
categoria	UNI EN 14411 App G (BIA group) UGL

HONEYCOMB A

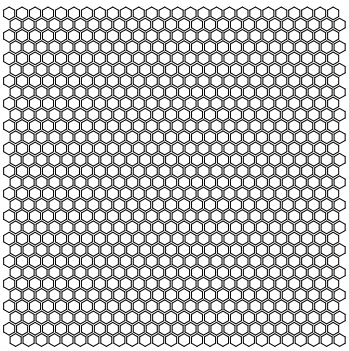


rete 30·30 cm
rete 12″·12″

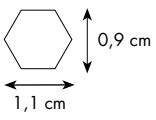


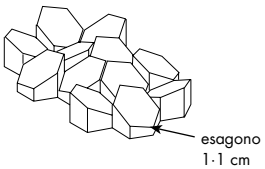


HONEYCOMB B

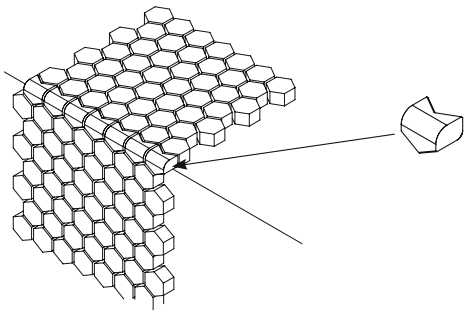


rete 30·30 cm
rete 12″·12″

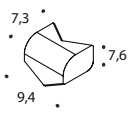




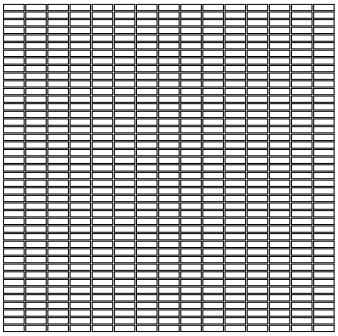
RACCORDO ESTERNO
HONEYCOMB A + B



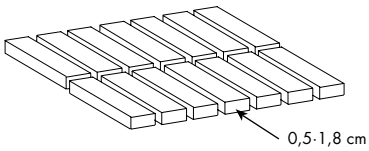
9,4·7,6·7,3 cm
4″·3″·3″



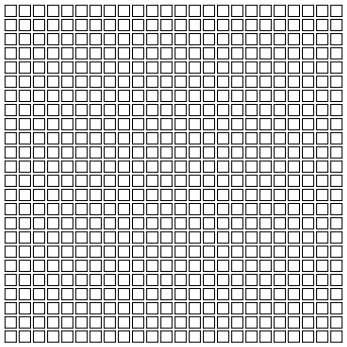
ROCK



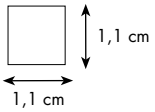
rete 29·29 cm
rete $11_{13/16}$”·$11_{13/16}$”

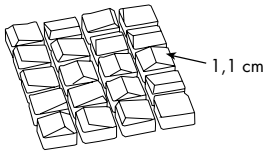


AIR

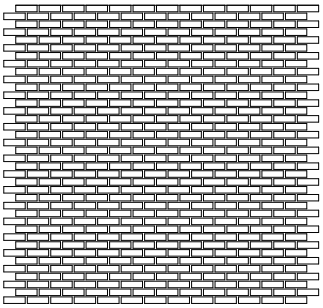


rete 30·30 cm
rete 12”·12”

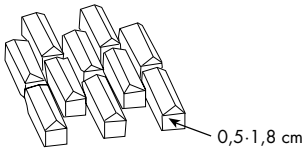




WIND



rete 25·25 cm
rete 10”·10”



Consigli di posa e manutenzione

destinazione d’uso	Pavimento (ROCK, HONEY A), rivestimento (ROCK , HONEY A, WIND, AIR, HONEY B) – interno, esterno.
consigli di posa	Posare su superfici perfettamente planari e asciutte.
collante consigliato	Colla per gres NON RAPIDA per facilitare la sistemazione dei fogli.
fuga consigliata	Sistemare i fogli rispettando la stessa fuga esistente all’interno delle reti stesse.
stucco consigliato	STUCCO CEMENTIZIO: (tutti i mosaici). Stuccare 0,5 mq per volta e lavare bene con acqua pulita. Rimuovere bene i residui di stucco prima che essicchi completamente. STUCCO EPOSSIDICO: (solo rock, honey A). Stuccare 0,5 mq per volta e lavare bene con acqua pulita. Rimuovere bene i residui di stucco prima che essicchi completamente. **Scarica la tabella stucchi.** Si consiglia l’utilizzo di uno stucco tono su tono. Per l’utilizzo di stucchi a contrasto è necessario contattare l’ufficio tecnico.
consigli di pulizia fine cantiere	STUCCO CEMENTIZIO: Acido tamponato (es. DETERDEK PRO di FILA, o similari). Bagnare il pavimento con acqua, diluire il prodotto 1:5 con acqua e versare sul pavimento. Aspettare 2 o 3 minuti poi utilizzare scotch Brite bianco e risciacquare bene con acqua pulita. STUCCO EPOSSIDICO: Detergente alcalino (es. FILA CR10 o similari). FILA CR10: da applicare puro, lasciare agire circa 30 minuti e utilizzare lo scotch Brite verde. SILICONE: Solvente per silicone (es. FILA ZERO SIL) da versare puro direttamente sulla macchia, attendere 20 minuti e sempre con l’utilizzo di scotch Brite rimuovere l’alone. PITTURA: Di solito si toglie con acqua, ma se sono state utilizzate delle pitture in resina o smalti particolari, meglio chiedere alla ditta produttrice del colore quale sia il solvente più adatto. RUGGINE: Smacchiatore rimuovi ruggine (es. FILA NO RUST.) Applicare il prodotto sulla macchia, lasciare agire 15 minuti circa, asportare il residuo e sciacquare accuratamente. – Per maggiori informazioni vedere il video.
pulizia generale (piastrelle posate)	Consigliamo l’utilizzo di un detergente neutro diluito in acqua. Evitare l’uso di prodotti acidi o alcalini, cere e/o impregnanti. Durante la pulizia ordinaria si consiglia di utilizzare il meno possibile quanto di più abrasivo (come pagliette e spugne di ferro o acciaio). Questa raccomandazione deve essere rispettata rigorosamente nel caso di piastrelle con una finitura superficiale lucida poiché sono più suscettibili al rischio di graffi, perdita di lucentezza, ecc. In caso di sporco pesante o superfici particolarmente ruvide, utilizzare un detergente alcalino e risciacquare dopo il lavaggio. Per grandi superfici si consiglia l’uso di una macchina lavapavimenti. Durante le procedure di pulizia quotidiane, è necessario ricordare che alcuni tipi di sporco (polvere, sabbia) aumentano l’effetto abrasivo del traffico pedonale. Pertanto si consiglia di posizionare un tappetino all’ingresso.
calibro (misura reale)	–

Colori

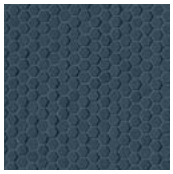
HONEYCOMB A

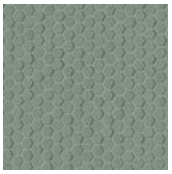
Honeycomb A Bianco


Honeycomb A Grigio


Honeycomb A Fango


Honeycomb A Nero


Honeycomb A Blu


Honeycomb A Verde


Honeycomb A Rosa

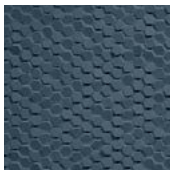
HONEYCOMB B


Honeycomb B Bianco


Honeycomb B Grigio


Honeycomb B Fango


Honeycomb B Nero

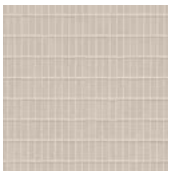

Honeycomb B Blu

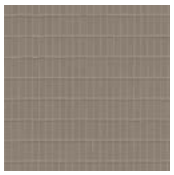

Honeycomb B Verde


Honeycomb B Rosa

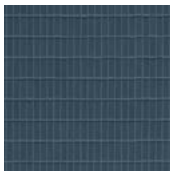
ROCK

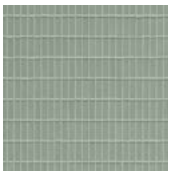
Rock Bianco

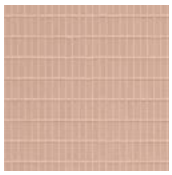

Rock Grigio


Rock Fango


Rock Nero


Rock Blu


Rock Verde


Rock Rosa

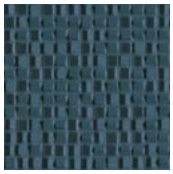
AIR


Air Bianco


Air Grigio


Air Fango


Air Nero


Air Blu


Air Verde


Air Rosa

WIND


Wind Bianco


Wind Grigio


Wind Fango


Wind Nero


Wind Blu


Wind Verde

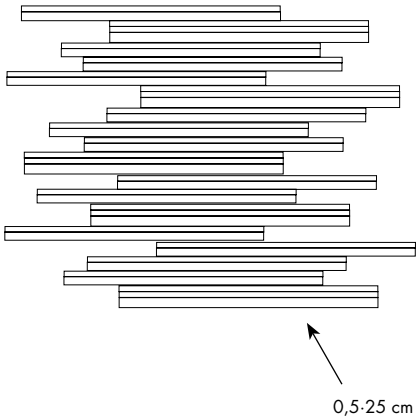

Wind Rosa

Per informazioni sulle fughe disponibili, contattare l'ufficio commerciale

Phenomenon Glossy: Rain A, Honeycomb B, Rock

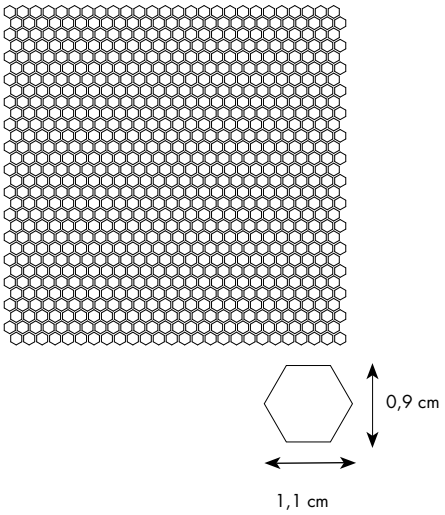
collezione	Phenomenon Glossy
design	Tokujin Yoshioka, 2022
produzione	Artigianale
materiale	Tessere di gres porcellanato non smaltate ad impasto omogeneo, pressate singolarmente e montate su rete.
spessore	RAIN A: MIN 5 mm - MAX 7 mm HONEYCOMB B: min 6 mm - max 8 mm ROCK: 5 mm
formato nominale	HONEYCOMB B - foglio 30X30 ROCK - foglio 29X29 RAIN A – foglio 25X30
specifiche	– 4 colori: Bianco Glossy, Nero Glossy, Oro, Argento – 3 mosaici su rete – Il mosaico è assemblato in fogli per dare un "aspetto fatto a mano" alla superficie. Rain A-B-C, Honeycomb A-B, Rock, Air, e Wind della serie Phenomenon rappresentano il meglio dell'artigianato italiano moderno. – Ogni tessera viene pressata individualmente con uno stampo su misura a 100 fori, creato espressamente per ottenere una sensazione materica e artigianale, poi cotto attraverso un processo brevettato. – Processo e macchine di produzione brevettati da Mutina (brevetto industriale depositato il 02/09/2010 con il numero MO2010A000247). – Le tessere sono assemblate manualmente e accuratamente da mani esperte per creare un modello unico e innovativo.
premi	Modello depositato n° 001912999-0011 – data di deposito: 06/09/2011
categoria	UNI EN 14411 App G (BIA group) UGL

RAIN A



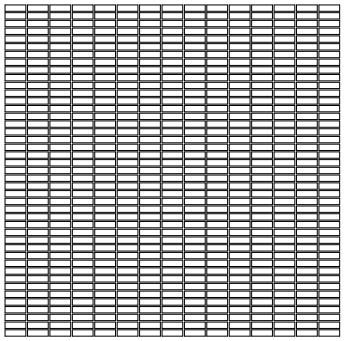
rete 25·30 cm
rete 9 7/8″·12″

HONEYCOMB B



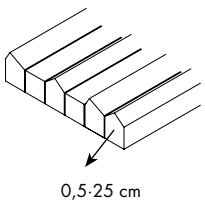
rete 30·30 cm
rete 12″·12″

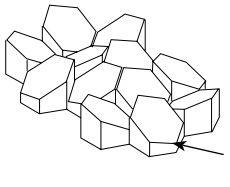
ROCK

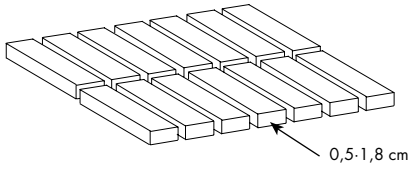


rete 29·29 cm
rete 11 13/16″·11 13/16″

sezione







Consigli di posa e manutenzione

destinazione d'uso	Rivestimento, interno.
consigli di posa	Posare su pareti perfettamente planari e asciutte.
collante consigliato	Colla per gres NON RAPIDA per facilitare la sistemazione dei fogli.
fuga consigliata	Sistemare i fogli rispettando la stessa fuga esistente all'interno delle reti stesse.
stucco consigliato	STUCCO CEMENTIZIO A GRANA FINE: (tutti i mosaici). Stuccare 0,5 mq per volta e lavare bene esclusivamente con acqua pulita. Rimuovere bene i residui di stucco prima che essicchi completamente. STUCCO EPOSSIDICO: (solo per PHENOMENON ROCK GLOSSY WHITE e PHENOMENON ROCK GLOSSY NERO). Stuccare 0,5 mq per volta e lavare bene con acqua pulita. Rimuovere bene i residui di stucco prima che essicchi completamente. Non usare stucco epossidico per le finiture ORO e ARGENTO e per la versione RAIN A e HONEYCOMB B nelle finiture GLOSSY BIANCO e NERO. **Scarica la tabella stucchi.**
consigli di pulizia fine cantiere	STUCCO CEMENTIZIO: Stuccare 0,5 mq per volta e lavare bene esclusivamente con acqua pulita. Rimuovere bene i residui di stucco prima che essicchi completamente. STUCCO EPOSSIDICO: (solo per PHENOMENON ROCK GLOSSY WHITE e PHENOMENON ROCK GLOSSY NERO) Detergente alcalino (es. FILA CR10 o similari). FILA CR10: da applicare puro, lasciare agire circa 30 minuti e utilizzare lo scotch Brite verde. PITTURA: Pulire esclusivamente con acqua. – Per maggiori informazioni vedere il video.
consigli di pulizia ordinaria	Consigliamo l'utilizzo di un detergente neutro diluito in acqua. Evitare l'uso di prodotti acidi o alcalini, cere e/o impregnanti. Durante la pulizia ordinaria si consiglia di utilizzare il meno possibile spugne abrasive (come pagliette e spugne di ferro o acciaio)
calibro (misura reale)	–

Colori

RAIN A GLOSSY


Rain A Bianco Glossy


Rain A Nero Glossy

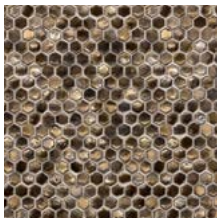

Rain A Oro


Rain A Argento

HONEYCOMB B GLOSSY


Honeycomb B Bianco Glossy


Honeycomb B Nero Glossy


Honeycomb B Oro


Honeycomb B Argento

ROCK GLOSSY


Rock Bianco Glossy


Rock Nero Glossy


Rock Oro


Rock Argento

Per informazioni sulle fughe disponibili, contattare l'ufficio commerciale

Specifiche tecniche

NORMA	CARATTERISTICHE	VALORE PRESCRITTO	PHENOMENON
ISO 10545/3	assorbimento d'acqua	< 0,5%	0,1%
ISO 10545/9	resistenza agli sbalzi termici	nessuna alterazione visibile	resiste
ISO 10545/12	resistenza al gelo	nessuna alterazione visibile	resiste
ISO 10545/13	resistenza agli attacchi chimici	minimo B	A
ISO 10545/14	resistenza alle macchie	minimo 3	5
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

Imballo

FORMATO	PZ·MQ	PZ·SCAT	MQ·SCAT	SCAT·PAL	KG·SCAT	KG·PAL	MQ·PAL
rain A rete 25·30 cm	13,34	5	0,375	60	4,55	273,00	22,50
rain B rete 25·30 cm	13,34	5	0,375	60	4,55	273,00	22,50
rain C rete 25·30 cm	13,34	5	0,375	60	4,55	273,00	22,50
honeycomb A rete 30·30 cm	11,11	8	0,72	42	7,50	315,00	30,24
honeycomb B rete 30·30 cm	11,11	8	0,72	42	8,55	315,00	30,24
rock rete 29·29 cm	11,90	11	0,92	42	8,10	340,00	38,64
air rete 30·30 cm	11,11	11	0,99	42	10,10	424,00	41,58
wind rete 25·25 cm	16,00	8	0,50	60	5,60	336,00	30,00
raccordo esterno honeycomb A+B 9,4·7,6·7,3 cm	86 ml	26	0,30	–	0,05	–	–

MUTINA

Phenomenon
by Tokujin Yoshioka



EN

General information
Laying and maintenance tips
Colors
Technical features
Packing

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info@mutina.it – www.mutina.it

Divisione Contract
arch@mutina.it

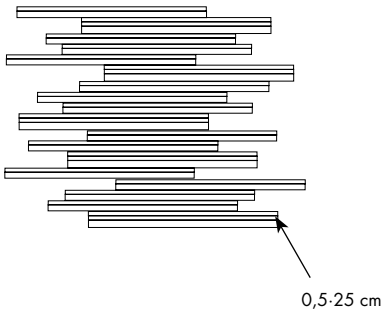


Phenomenon Rain

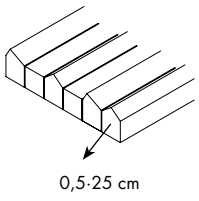
General information

collection	Phenomenon
design	Tokujin Yoshioka, 2010 – 2013 – 2022
production	Artisanal
material	Homogeneous unglazed porcelain stoneware straws, obtained by pressing and fixed on net
thickness	RAIN A: min 5 mm - max 7 mm RAIN B: min 5 mm - max 7 mm RAIN C: 5 mm
nominal sizes	RAIN A: net 25·30 cm (net 9 7/8"·12") RAIN B: net 25·30 cm (net 9 7/8"·12") RAIN C: net 25·30 cm (net 9 7/8"·12")
specification	– 7 colours: Bianco, Grigio, Fango, Nero, Blu, Verde, Rosa – 3 mosaic card shapes on net – The mosaic is assembled in sheets to give a "handmade look" to the surface. Rain A-B-C, Honeycomb A-B, Rock, Air, Wind, of the series Phenomenon represent the finest of modern-day Italian craftsmanship. – Each mosaic card is individually pressed with a bespoke 100-holes mould, expressly created to achieve a materic and artisanal feeling, then fired through a bespoke, patented, process. – Mutina patented production process and machines (Industrial Patent filed on 02/09/2010 under number MO2010A000247) – The cards are manually assembled accurately by expert hands to build a unique, innovative pattern.
awards	ICFF Editors Award Material 2011, Wallpaper Design Award 2011, Edida 2011, Selected for Adi Design Index 2011, Love Tag Azure Magazine 2012, Red Dot Design Award 2012, Interior Innovation Award 2014, Best of Best 2014
patents	Registered design n° 001912999-0011 – date of registration: 06/09/2011
category	UNI EN 14411 App G (BIA group) UGL

RAIN A

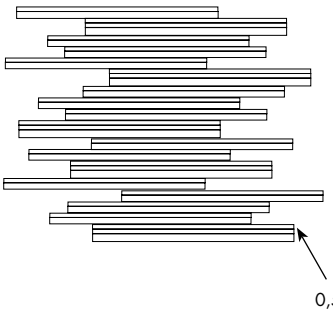


section

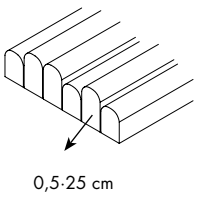


net 25·30 cm
net 9 7/8"·12"

RAIN B

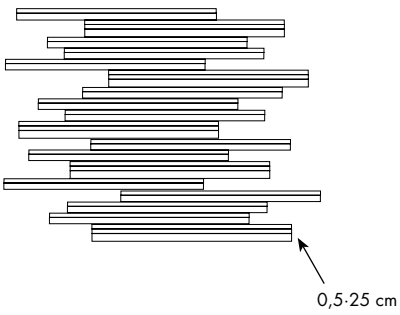


section

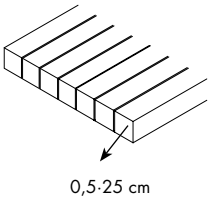


net 25·30 cm
net 9 7/8"·12"

RAIN C



section



net 25·30 cm
net 9 7/8"·12"

Laying and maintenance tips

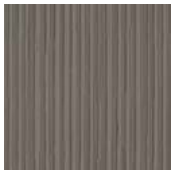
use	Wall (RAIN A-B-C) – indoor, outdoor.
installation	Lay on perfectly flat, dry walls.
recommended adhesive	NON-RAPID-DRYING adhesive for porcelain stoneware to make it easier to fix the sheets.
recommended joints	Place the sheets with the same joint as within the sheet itself.
recommended fillers	CEMENT-BASED GROUT: (all mosaics). Grout 0.5 m^2 at a time and wash thoroughly with clean water. Remove all traces of grout carefully before it dries completely. EPOXY GROUT: (rock, honey A only). Grout 0.5 m^2 at a time and wash thoroughly with clean water. Remove all traces of grout carefully before it dries completely. **Download the Grout Tables.** It is recommended to use tone-on-tone grout. For the use of contrasting grouts, please contact the technical department.
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. – For more information please see the video.
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.
calibers (real size)	–

Colours

RAIN A


Rain A Bianco


Rain A Grigio


Rain A Fango


Rain A Nero


Rain A Blu


Rain A Verde


Rain A Rosa

RAIN B


Rain B Bianco


Rain B Grigio


Rain B Fango


Rain B Nero


Rain B Blu


Rain B Verde


Rain B Rosa

RAIN C

Rain C Bianco


Rain C Grigio


Rain C Fango


Rain C Nero


Rain C Blu


Rain C Verde

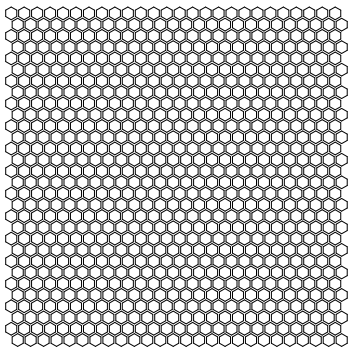

Rain C Rosa

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

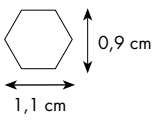
Mosaics: Honeycomb, Rock, Air, Wind

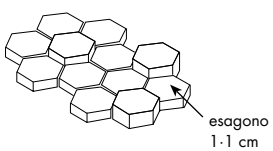
collection	Phenomenon
design	Tokujin Yoshioka, 2010 - 2013 - 2022
production	Artisanal
material	Homogeneous unglazed porcelain stoneware tesserae, obtained by pressing and fixed on net
thickness	HONEYCOMB A: min 5 mm - max 6 mm HONEYCOMB B: min 6 mm - max 8 mm ROCK: 5 mm AIR: 8 mm WIND: 7 mm
nominal sizes	HONEYCOMB A: net 30·30 cm (net 12″·12″) HONEYCOMB B: net 30·30 cm (net 12″·12″) ROCK: net 29·29 cm (net 11 13/16″·11 13/16″) AIR: net 30·30 cm (net 12″·12″) WIND: net 25·25 cm (net 10″·10″)
specification	– 7 colours: Bianco, Grigio, Fango, Nero, Blu, Verde, Rosa – 5 mosaic card shapes on net – The mosaic is assembled in sheets to give a “handmade look” to the surface. Rain A-B-C, Honeycomb A-B, Rock, Air, Wind, of the series Phenomenon represent the finest of modern-day Italian craftsmanship. – Each mosaic card is individually pressed with a bespoke 100-holes mould, expressly created to achieve a materic and artisanal feeling, then fired through a bespoke, patented, process. – Mutina patented production process and machines (Industrial Patent filed on 02/09/2010 under number MO2010A000247) – The cards are manually assembled accurately by expert hands to build a unique, innovative pattern.
awards	ICFF Editors Award Material 2011, Wallpaper Design Award 2011, Edida 2011, Selected for Adi Design Index 2011, Love Tag Azure Magazine 2012, Red Dot Design Award 2012, Interior Innovation Award 2014, Best of Best 2014
patents	Registered design n° 001912999-0011 – date of registration: 06/09/2011 Registered design n° 002336909-0001/0004 – date of registration: 31/10/2013
category	UNI EN 14411 App G (BIA group) UGL

HONEYCOMB A

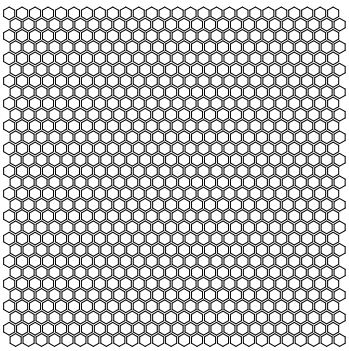


filet 30·30 cm
filet 12″·12″

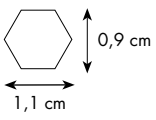


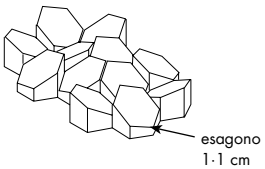


HONEYCOMB B

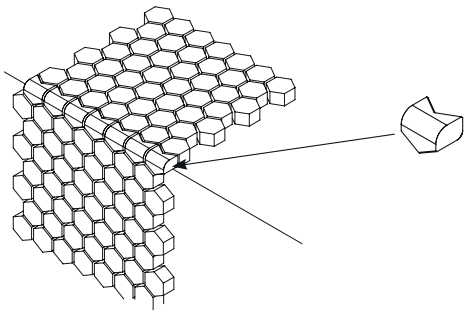


filet 30·30 cm
filet 12″·12″

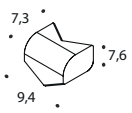




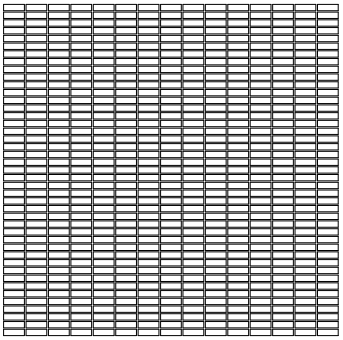
RACCORDO ESTERNO
HONEYCOMB A + B



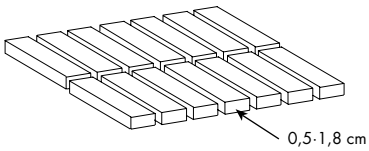
9,4·7,6·7,3 cm
4″·3″·3″



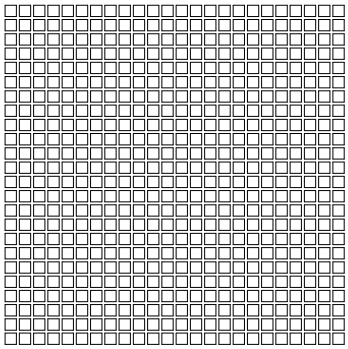
ROCK



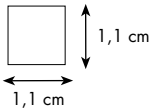
net 29·29 cm
net 11 13/16″·11 13/16″

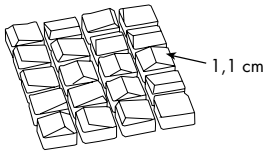


AIR

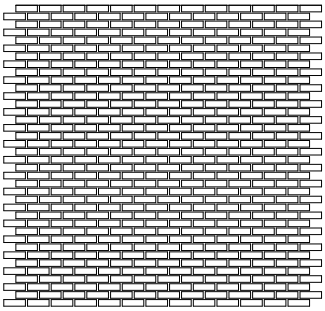


net 30·30 cm
net 12″·12″

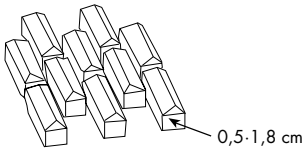




WIND



net 25·25 cm
net 10″·10″



Laying and maintenance tips

use	Floor (ROCK, HONEY A), wall (ROCK , HONEY A, WIND, AIR, HONEY B) – indoor, outdoor.
installation	Lay on perfectly flat, dry walls.
recommended adhesive	NON-RAPID-DRYING adhesive for porcelain stoneware to make it easier to fix the sheets.
recommended joints	Place the sheets with the same joint as within the sheet itself.
recommended fillers	CEMENT-BASED GROUT: (all mosaics). Grout 0.5 m^2 at a time and wash thoroughly with clean water. Remove all traces of grout carefully before it dries completely. EPOXY GROUT: (rock, honey A only). Grout 0.5 m^2 at a time and wash thoroughly with clean water. **Download the Grout Tables.** Remove all traces of grout carefully before it dries completely.
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. – For more information please see the video.
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)	–

Colours

HONEYCOMB A

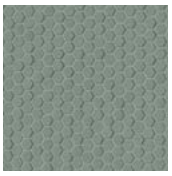

Honeycomb A Bianco


Honeycomb A Grigio


Honeycomb A Fango


Honeycomb A Nero


Honeycomb A Blu


Honeycomb A Verde


Honeycomb A Rosa

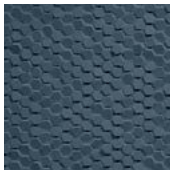
HONEYCOMB B


Honeycomb B Bianco


Honeycomb B Grigio


Honeycomb B Fango


Honeycomb B Nero


Honeycomb B Blu

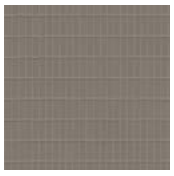

Honeycomb B Verde


Honeycomb B Rosa

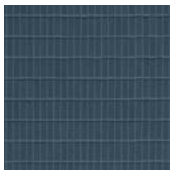
ROCK

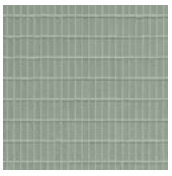
Rock Bianco

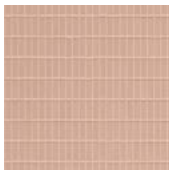

Rock Grigio


Rock Fango


Rock Nero


Rock Blu


Rock Verde


Rock Rosa

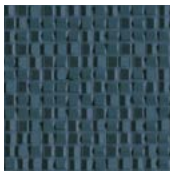
AIR


Air Bianco


Air Grigio


Air Fango


Air Nero


Air Blu


Air Verde


Air Rosa

WIND


Wind Bianco


Wind Grigio


Wind Fango


Wind Nero


Wind Blu


Wind Verde

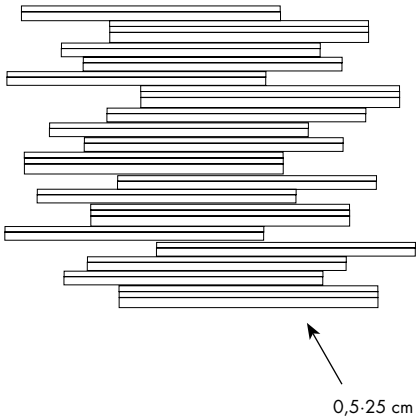

Wind Rosa

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

Phenomenon Glossy: Rain A, Honeycomb B, Rock

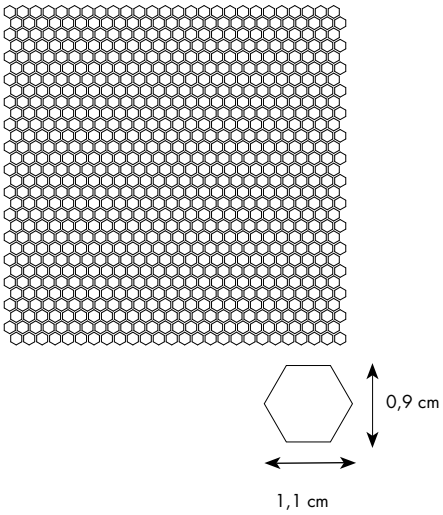
collection	Phenomenon Glossy
design	Tokujin Yoshioka, 2022
production	Artisanal
material	Homogeneous glazed porcelain stoneware tesserae and straws, obtained by pressing and fixed on net
thickness	RAIN A: MIN 5 mm - MAX 7 mm HONEYCOMB B: min 6 mm - max 8 mm ROCK: 5 mm
nominal sizes	HONEYCOMB B - 30X30 sheet ROCK - 29X29 sheet RAIN A - 25X30 sheet
specification	– 4 colours: Bianco Glossy, Nero Glossy, Oro, Argento – 3 mosaic card shapes on net – The mosaic is assembled in sheets to give a "handmade look" to the surface. Rain A, Honeycomb B, Rock, of the series Phenomenon represent the finest of modern-day Italian craftsmanship. – Each mosaic card is individually pressed with a bespoke 100-holes mould, expressly created to achieve a materic and artisanal feeling, then fired through a bespoke, patented, process. – Mutina patented production process and machines (Industrial Patent filed on 02/09/2010 under number MO2010A000247) – The cards are manually assembled accurately by expert hands to build a unique, innovative pattern.
patent	Registered design n° 001912999-0011 – date of registration: 06/09/2011
category	UNI EN 14411 App G (BIA group) GL

RAIN A



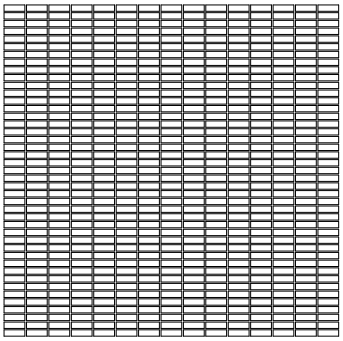
net 25·30 cm
net 9 7/8"·12"

HONEYCOMB B



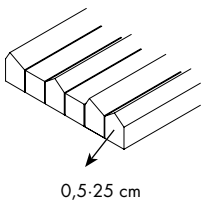
net 30·30 cm
net 12"·12"

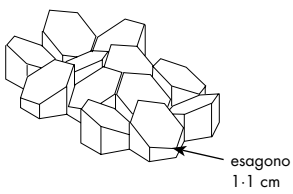
ROCK

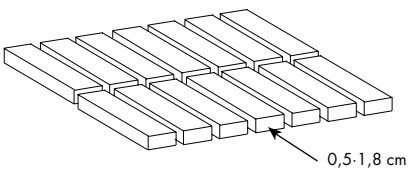


net 29·29 cm
net 11 13/16"·11 13/16"

section







Laying and maintenance tips

use	Walls, indoors.
installation	Lay on perfectly flat, dry walls.
recommended adhesive	NON-RAPID-DRYING adhesive for porcelain stoneware to make it easier to fix the sheets.
recommended joints	Place the sheets with the same joint as within the sheet itself.
recommended fillers	FINE-GRAIN CEMENT-BASED GROUT: (all mosaics). Grout 0.5 m2 at a time and wash thoroughly with clean water only. Remove all traces of grout carefully before it dries completely. EPOXY GROUT: (PHENOMENON ROCK GLOSSY BIANCO and PHENOMENON ROCK GLOSSY NEO only). Grout 0.5 m2 at a time and wash thoroughly with clean water. Remove all traces of grout carefully before it dries completely. Do not use epoxy grout for ORO and ARGENTO finishes and for version RAIN A and HONEYCOMB B in GLOSSY BIANCO and NERO finishes. **Download the Grout Tables.**
cleaning at the end of the work	CEMENT-BASED GROUT: Grout 0.5 m2 at a time and wash thoroughly with clean water. Remove all traces of grout carefully before it dries completely. EPOXY GROUT: (PHENOMENON ROCK GLOSSY BIANCO and PHENOMENON ROCK GLOSSY NERO only) Alkaline detergent (e.g. FILA CR10 by FILA). FILA CR10: apply pure, wait for 30 minutes then use a green scotch Brite pad. Clean with water only. – For more information please see the video.
advice for routine cleaning	We advise using neutral detergent diluted in water. Do not use acid or alkaline products, waxes and/or stains. Where possible, for routine cleaning avoid the use of abrasive sponges (scouring pads, metal sponges).
calibers (real size)	–

Colours

RAIN A GLOSSY


Rain A Bianco Glossy


Rain A Nero Glossy

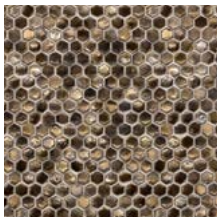

Rain A Oro


Rain A Argento

HONEYCOMB B GLOSSY


Honeycomb B Bianco Glossy


Honeycomb B Nero Glossy


Honeycomb B Oro

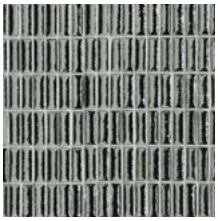

Honeycomb B Argento

ROCK GLOSSY


Rock Bianco Glossy


Rock Nero Glossy


Rock Oro


Rock Argento

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

Technical features

STANDARD	FEATURES	VALUE REQUIRED	PHENOMENON
ISO 10545/3	water absorption	< 0,5%	0,1%
ISO 10545/9	resistance to thermal shock	no visible alteration	resistant
ISO 10545/12	frost resistance	no visible alteration	resistant
ISO 10545/13	resistance to chemical attacks	minimum B	A B glossy finishing
ISO 10545/14	stains resistance	minimum 3	5
VOC Emission			available upon request
Declaration of Contents			available upon request
EPD			available upon request
SDS			available upon request
BPD3			available upon request
HPD			available upon request

SIZE	PCS·SQM	PCS·BOX	SQM·BOX	BOX·PAL	KG·BOX	KG·PAL	SQM·PAL
rain A net 25·30 cm	13,34	5	0,375	60	4,55	273,00	22,50
rain B net 25·30 cm	13,34	5	0,375	60	4,55	273,00	22,50
rain C net 25·30 cm	13,34	5	0,375	60	4,55	273,00	22,50
honeycomb A net 30·30 cm	11,11	8	0,72	42	7,50	315,00	30,24
honeycomb B net 30·30 cm	11,11	8	0,72	42	8,55	315,00	30,24
rock net 29·29 cm	11,90	11	0,92	42	8,10	340,00	38,64
air net 30·30 cm	11,11	11	0,99	42	10,10	424,00	41,58
wind net 25·25 cm	16,00	8	0,50	60	5,60	336,00	30,00
raccordo esterno honeycomb A+B 9,4·7,6·7,3 cm	86 ml	26	0,30	–	0,05	–	–

MUTINA

Phenomenon
by Tokujin Yoshioka



ES

Información general
Consejos de colocación y mantenimiento
Colores
Especificación técnica
Embalaje

Ceramiche Mutina Spa

Via del Crociale 25 41042 Fiorano Modenese, Italia
T +39 0536812800 F +39 0536812808
info@mutina.it – www.mutina.it

División Contract
arch@mutina.it

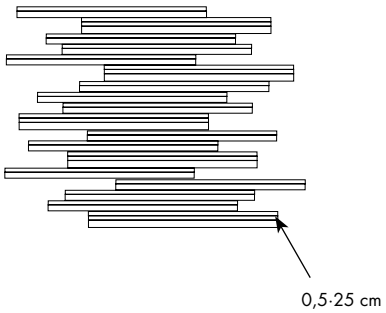


Rain Mosaics

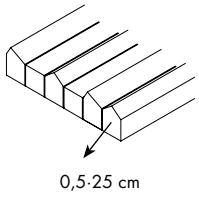
Información general

colección	Phenomenon
diseño	Tokujin Yoshioka, 2010 – 2013 – 2022
producción	Artesanal
material	Tesselas homogéneas de gres porcelánico sin esmaltar, obtenidas por prensado y fijadas en malla
espesor	RAIN A: min 5 mm - max 7 mm RAIN B: min 5 mm - max 7 mm RAIN C: 5 mm
tamaño nominal	RAIN A: malla 25·30 cm (malla 9 7/8"·12") RAIN B: malla 25·30 cm (malla 9 7/8"·12") RAIN C: malla 25·30 cm (malla 9 7/8"·12")
especificaciones	– 7 colores Bianco, Grigio, Fango, Nero, Blu, Verde, Rosa – 3 formas de presentar el mosaico en la malla – El mosaico se ensambla en tiras para dar un "aspecto artesanal" a la superficie. Rain A-B-C, Honeycomb A-B, Rock, Air, Wind de la serie Phenomenon representan lo mejor de la artesanía italiana moderna. – Cada tesela es prensada individualmente con un molde a medida de 100 agujeros, diseñado específicamente para lograr una sensación matérica y artesanal, y luego cocida a través de un proceso patentado. – Proceso y máquinas de producción patentados por Mutina (Patente industrial presentada el 09/02/2010 con el número MO2010A000247) – Las tiras se ensamblan manualmente con precisión por manos expertas para crear un patrón único e innovador.
premios	ICFF Editors Award Material 2011, Wallpaper Design Award 2011, Edida 2011, Selected for Adi Design Index 2011, Love Tag Azure Magazine 2012, Red Dot Design Award 2012, Interior Innovation Award 2014, Best of Best 2014
patentes	Registered design n° 001912999-0011 – date of registration: 06/09/2011
normativa	UNI EN 14411 App G (BIA group) UGL

RAIN A

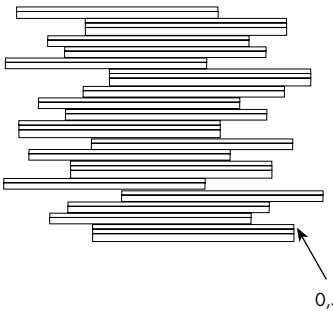


sección



malla 25·30 cm
malla 9 7/8"·12"

RAIN B



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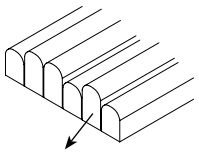
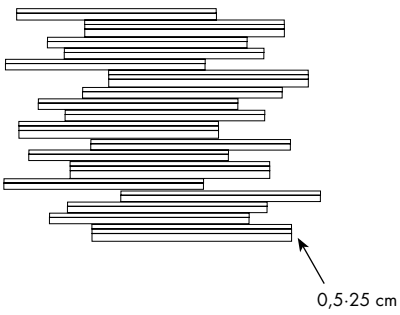


malla 25·30 cm
malla 9 7/8"·12"

RAIN C



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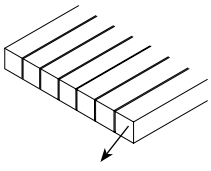


malla 25·30 cm
malla 9 7/8"·12"

Consejos de colocación y mantenimiento

uso	Revestimiento (RAIN A-B-C) – Interior, exterior.
consejos de colocación	Colocar sobre paredes perfectamente planas y secas.
adhesivo recomendado	Cola para gres porcelánico de adhesión NO RÁPIDA para facilitar la aplicación de las piezas/hojas.
junta recomendada	Aplicar las hojas respetando la junta ya presente dentro de la hoja misma.
material de rejuntado recomendado	LECHADA DE CEMENTO: (Todos los mosaicos) rejuntar 0,5 m2 a la vez y lavar bien con agua limpia. Eliminar de manera adecuada los restos de lechada antes de que se seque por completo. LECHADA EPOXI: (Solo rock, honey A) rejuntar 0,5 m2 a la vez y lavar bien con agua limpia. Eliminar de manera adecuada los restos de lechada antes de que se seque por completo. **Descargar la información de la lechada.** Recomendamos utilizar una masilla de tono similar. Para utilizar rellenos de contraste es necesario contactar con la oficina técnica
consejos para la limpieza de fin de obra	LECHADA DE CEMENTO: Ácido tamponado (p. ej. DETERDEK PRO de FILA o similares). Mojar el pavimento con agua, diluir el producto 1:5 con agua y distribuirlo sobre el suelo. Esperar 2-3 minutos y, a continuación, utilizar scotch Brite blanco y aclarar bien con agua limpia. LECHADA EPOXI: Detergente alcalino (p. ej. FILA CR10 o similares). FILA CR10: aplicarlo puro, esperar 30 minutos y utilizar scotch Brite verde. SILICONAS: Disolvente para siliconas p. ej. FILA ZERO SIL, aplicar el producto puro directamente sobre la mancha, dejar actuar unos 20 minutos y, utilizando Scotch Brite, eliminar la marca. PINTURA: Por lo general, se elimina con agua. Sin embargo, si se utilizan pinturas de resina o esmaltes especiales, consultar con el fabricante de la pintura cuál es el disolvente más adecuado. HERRUMBRE: utilizar un producto como p. Ej. FILA NO RUST. Aplicar el producto sobre la mancha, dejarlo actuar durante 15 minutos, eliminar los residuos y aclarar bien. – Para el procedo de limpieza vea el video.
limpieza general (instalación)	Se recomienda usar detergente neutro diluido en agua. Evite el uso de productos ácidos o alcalinos, ceras y / o impregnantes. Durante la limpieza ordinaria, se recomienda usar artículos extremadamente abrasivos (como estropajos y esponjas de hierro o acero) lo menos posible. Esta recomendación debe cumplirse rigurosamente en el caso de baldosas con un acabado de superficie brillante, ya que son más susceptibles al riesgo de rayones, arañazos y pérdida de brillo, etc. En caso de suciedad intensa o superficies especialmente texturizadas, utilice un producto alcalino detergente y enjuague después del lavado.
calibre (medidas reales)	–

Colores

RAIN A


Rain A Bianco


Rain A Grigio


Rain A Fango


Rain A Nero


Rain A Blu


Rain A Verde


Rain A Rosa

RAIN B


Rain B Bianco


Rain B Grigio


Rain B Fango


Rain B Nero


Rain B Blu

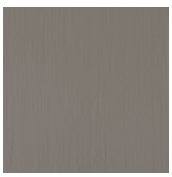

Rain B Verde


Rain B Rosa

RAIN C

Rain C Bianco


Rain C Grigio


Rain C Fango


Rain C Nero


Rain C Blu


Rain C Verde


Rain C Rosa

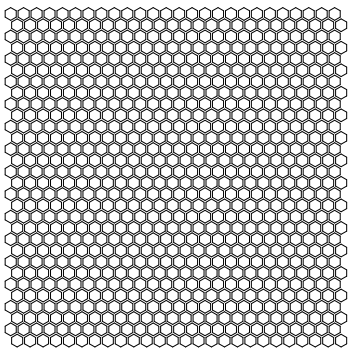
Para obtener información sobre las juntas disponibles, comuníquese con la oficina de ventas.

Mosaics: Honeycomb, Rock, Air, Wind

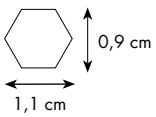
Información general

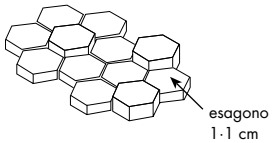
colección	Phenomenon
diseño	Tokujin Yoshioka, 2010 - 2013
producción	Artesanal
material	Tesselas homogéneas de gres porcelánico sin esmaltar, obtenidas por prensado y fijadas en malla
espesor	HONEYCOMB A: min 5 mm - max 6 mm HONEYCOMB B: min 6 mm - max 8 mm ROCK: 5 mm AIR: 8 mm WIND: 7 mm
tamaño nominal	HONEYCOMB A: net 30·30 cm (net 12″·12″) HONEYCOMB B: net 30·30 cm (net 12″·12″) ROCK: net 29·29 cm (net $11\frac{13}{16}$″·$11\frac{13}{16}$″) AIR: net 30·30 cm (net 12″·12″) WIND: net 25·25 cm (net 10″·10″)
especificaciones	– 7 colores Bianco, Grigio, Fango, Nero, Blu, Verde, Rosa – 5 formas de presentar el mosaico en la malla El mosaico se ensambla en tiras para dar un "aspecto artesanal" a la superficie. Rain A-B-C, Honeycomb A-B, Rock, Air, Wind de la serie Phenomenon representan lo mejor de la artesanía italiana moderna. – Cada tira de mosaico se prensa individualmente con un molde a medida de 100 agujeros, creado expresamente para lograr una sensación matérica y artesanal, luego se dispara a través de un proceso a medida, patentado. – Proceso y máquinas de producción patentados por Mutina (Patente industrial presentada el 09/02/2010 con el número MO2010A000247) – Las tiras se ensamblan manualmente con precisión por manos expertas para crear un patrón único e innovador.
premios	ICFF Editors Award Material 2011, Wallpaper Design Award 2011, Edida 2011, Selected for Adi Design Index 2011, Love Tag Azure Magazine 2012, Red Dot Design Award 2012, Interior Innovation Award 2014, Best of Best 2014
patentes	Registered design n° 001912999-0011 – date of registration: 06/09/2011 Registered design n° 002336909-0001/0004 – date of registration: 31/10/2013
normativa	UNI EN 14411 App G (BIA group) UGL

HONEYCOMB A

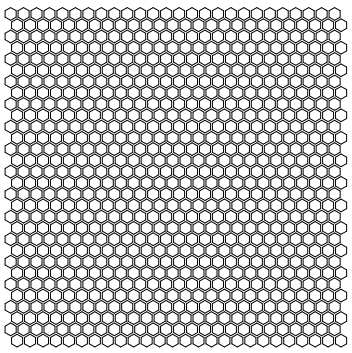


malla 30·30 cm
malla 12″·12″

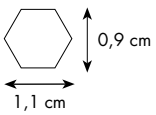


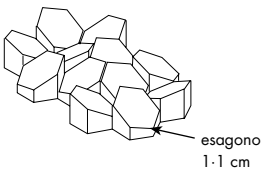


HONEYCOMB B

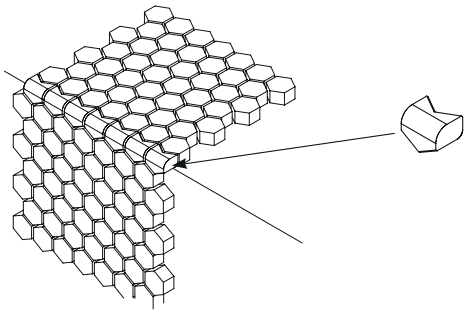


malla 30·30 cm
malla 12″·12″

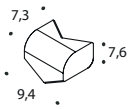




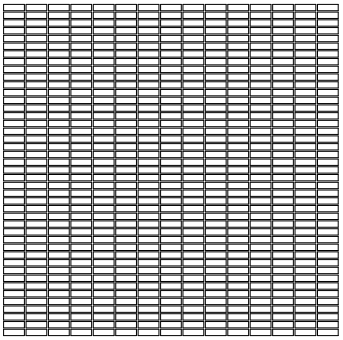
RACCORDO ESTERNO
HONEYCOMB A + B



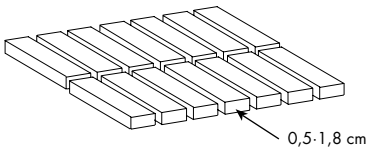
9,4·7,6·7,3 cm
4″·3″·3″



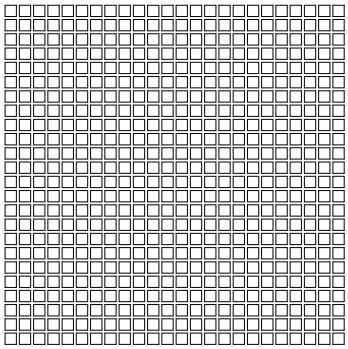
ROCK



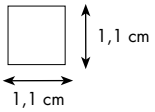
malla 29·29 cm
malla $11_{13/16}$”·$11_{13/16}$”

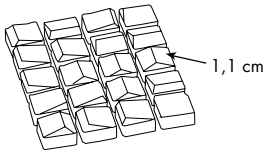


AIR

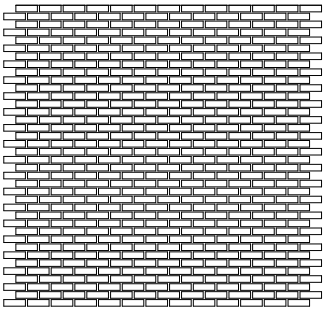


malla 30·30 cm
malla 12”·12”

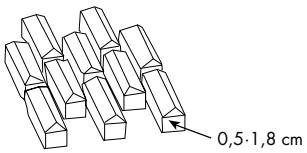




WIND



malla 25·25 cm
malla 10”·10”



Consejos de colocación y mantenimiento

uso	Pavimento (Rock, Honey A) revestimiento (Rock, Honey A, Wind, Air, Honey B, Rain A-B-C) – Interior, exterior.
consejos de colocación	Colocar sobre paredes perfectamente planas y secas.
adhesivo recomendado	Cola para gres porcelánico de adhesión NO RÁPIDA para facilitar la aplicación de las piezas/hojas.
junta recomendada	Aplicar las hojas respetando la junta ya presente dentro de la hoja misma.
material de rejuntado recomendado	LECHADA DE CEMENTO: (Todos los mosaicos) rejuntar 0,5 m2 a la vez y lavar bien con agua limpia. Eliminar de manera adecuada los restos de lechada antes de que se seque por completo. LECHADA EPOXI: (Solo rock, honey A) rejuntar 0,5 m2 a la vez y lavar bien con agua limpia. Eliminar de manera adecuada los restos de lechada antes de que se seque por completo. **Descargar la información de la lechada.** Recomendamos utilizar una masilla de tono similar. Para utilizar rellenos de contraste es necesario contactar con la oficina técnica.
consejos para la limpieza de fin de obra	LECHADA DE CEMENTO: Ácido tamponado (p. ej. DETERDEK PRO de FILA o similares). Mojar el pavimento con agua, diluir el producto 1:5 con agua y distribuirlo sobre el suelo. Esperar 2-3 minutos y, a continuación, utilizar scotch Brite blanco y aclarar bien con agua limpia. LECHADA EPOXI: Detergente alcalino (p. ej. FILA CR10 o similares). FILA CR10: aplicarlo puro, esperar 30 minutos y utilizar scotch Brite verde. SILICONAS: Disolvente para siliconas p. ej. FILA ZERO SIL, aplicar el producto puro directamente sobre la mancha, dejar actuar unos 20 minutos y, utilizando Scotch Brite, eliminar la marca. PINTURA: SPor lo general, se elimina con agua. Sin embargo, si se utilizan pinturas de resina o esmaltes especiales, consultar con el fabricante de la pintura cuál es el disolvente más adecuado. HERRUMBRE: utilizar un producto como p. Ej. FILA NO RUST. Aplicar el producto sobre la mancha, dejarlo actuar durante 15 minutos, eliminar los residuos y aclarar bien. – Para el procedo de limpieza vea el video.
limpieza general (instalación)	Se recomienda usar detergente neutro diluido en agua. Evite el uso de productos ácidos o alcalinos, ceras y / o impregnantes. Durante la limpieza ordinaria, se recomienda usar artículos extremadamente abrasivos (como estropajos y esponjas de hierro o acero) lo menos posible. Esta recomendación debe cumplirse rigurosamente en el caso de baldosas con un acabado de superficie brillante, ya que son más susceptibles al riesgo de rayones, arañazos y pérdida de brillo, etc. En caso de suciedad intensa o superficies especialmente texturizadas, utilice un producto alcalino detergente y enjuague después del lavado. Para superficies grandes, se recomienda el uso de una máquina fregasuelos. Durante los procedimientos de limpieza diarios, es necesario recordar que ciertos tipos de suciedad (polvo, arena) aumentan el efecto abrasivo del tráfico peatonal. Por lo tanto, le recomendamos que evite este tipo de suciedad, que entra desde el exterior, colocando un felpudo en la entrada.
calibre (medidas reales)	–

Colores

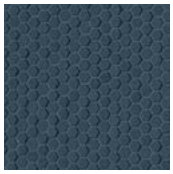
HONEYCOMB A

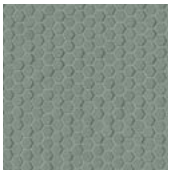

Honeycomb A Bianco


Honeycomb A Grigio


Honeycomb A Fango


Honeycomb A Nero


Honeycomb A Blu


Honeycomb A Verde


Honeycomb A Rosa

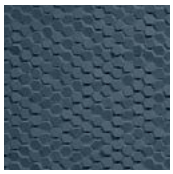
HONEYCOMB B


Honeycomb B Bianco


Honeycomb B Grigio


Honeycomb B Fango


Honeycomb B Nero


Honeycomb B Blu

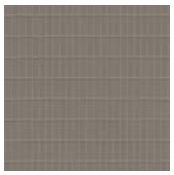

Honeycomb B Verde


Honeycomb B Rosa

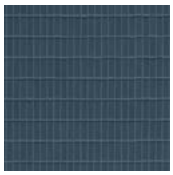
ROCK

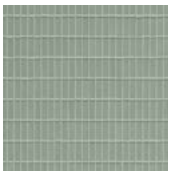
Rock Bianco

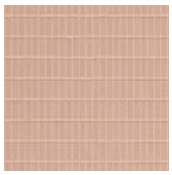

Rock Grigio


Rock Fango


Rock Nero


Rock Blu


Rock Verde


Rock Rosa

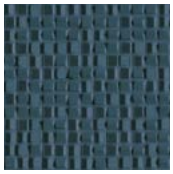
AIR


Air Bianco


Air Grigio


Air Fango


Air Nero


Air Blu


Air Verde


Air Rosa

WIND


Wind Bianco


Wind Grigio


Wind Fango


Wind Nero


Wind Blu


Wind Verde

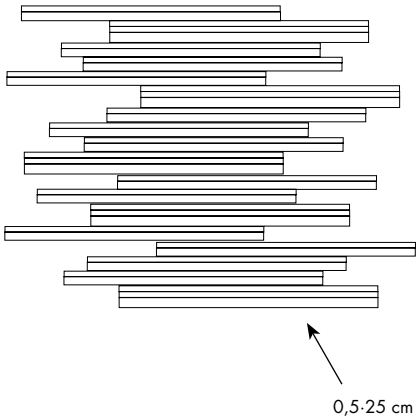

Wind Rosa

Para obtener información sobre las juntas disponibles, comuníquese con la oficina de ventas.

Phenomenon Glossy: Rain A, Honeycomb B, Rock

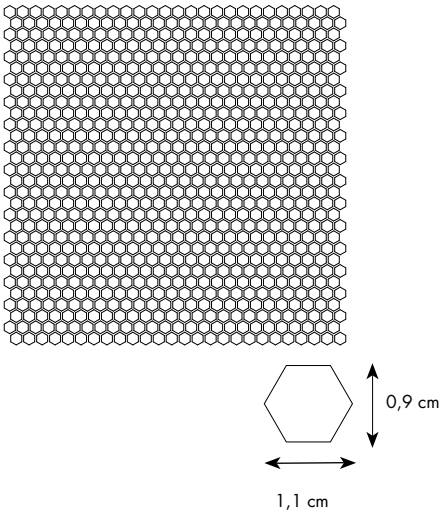
colección	Phenomenon Glossy
diseño	Tokujin Yoshioka, 2022
producción	Artesanal
material	Tesselas homogéneas de gres porcelánico esmaltado, obtenidas por prensado y fijadas en malla
espesor	RAIN A: MIN 5 mm - MAX 7 mm HONEYCOMB B: min 6 mm - max 8 mm ROCK: 5 mm
tamaño nominal	HONEYCOMB B - hoja 30x30 ROCK - hoja 29x29 RAIN A - hoja 25x30
especificaciones	– 4 colores Bianco Glossy, Nero Glossy, Oro, Argento – 3 formas de presentar el mosaico en la malla El mosaico se ensambla en tiras para dar un "aspecto artesanal" a la superficie. Rain A, Honeycomb B, Rock, de la serie Phenomenon representan lo mejor de la artesanía italiana moderna. – Cada tira de mosaico se prensa individualmente con un molde a medida de 100 agujeros, creado expresamente para lograr una sensación matérica y artesanal, luego se dispara a través de un proceso a medida, patentado. – Proceso y máquinas de producción patentados por Mutina (Patente industrial presentada el 09/02/2010 con el número MO2010A000247) – Las tiras se ensamblan manualmente con precisión por manos expertas para crear un patrón único e innovador.
patentes	Registered design n° 001912999-0011 – date of registration: 06/09/2011
normativa	UNI EN 14411 App G (BIA group) GL

RAIN A



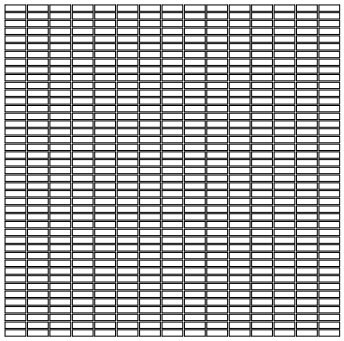
malla 25·30 cm
malla 9 7/8"·12"

HONEYCOMB B



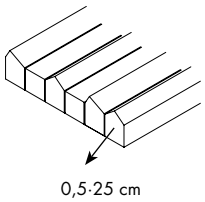
malla 30·30 cm
malla 12"·12"

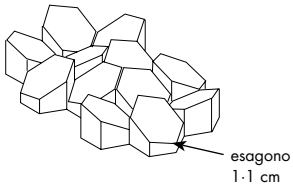
ROCK

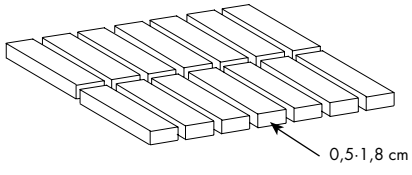


malla 29·29 cm
malla 11 13/16"·11 13/16"

sección







Consejos de colocación y mantenimiento

uso	Revestimiento, interior.
consejos de colocación	Colocar sobre paredes perfectamente planas y secas.
adhesivo recomendado	Adhesivo para gres NO RÁPIDO para facilitar la aplicación de las hojas.
junta recomendada	Aplicar las hojas respetando la junta ya presente dentro de la hoja misma.
material de rejuntado recomendado	LECHADA DE CEMENTO DE GRANO FINO: (todos los mosaicos). Rejuntar 0,5 m2 a la vez y lavar bien con agua limpia. Eliminar de manera adecuada los restos de lechada antes de que se seque por completo. LECHADA EPOXI: (solo para PHENOMENON ROCK GLOSSY BIANCO y PHENOMENON ROCK GLOSSY NEGO). rejuntar 0,5 m2 a la vez y lavar bien con agua limpia. Eliminar de manera adecuada los restos de lechada antes de que se seque por completo. **Descargar la información de la lechada.** No utilizar lechada epoxi para los acabados ORO y ARGENTO ni para la versión RAIN A y HONEYCOMB B en los acabados GLOSSY BIANCO y NERO.
consejos para la limpieza de fin de obra	LECHADA DE CEMENTO: rellenar 0,5 m2 por vez y lavar bien solo con agua limpia. Quitar bien los restos de lechada antes de que se seque por completo. LECHADA EPOXI: (solo para PHENOMENON ROCK GLOSSY BIANCO y PHENOMENON ROCK GLOSSY NERO) Detergente alcalino (p. ej. FILA CR10 o similares). FILA CR10: aplicarlo puro, esperar 30 minutos y utilizar scotch Brite verde. PINTURA: Limpiar solo con agua – Para el procedo de limpieza vea el video.
consejos de limpieza ordinaria	Se recomienda utilizar un limpiador neutro diluido en agua. No usar productos ácidos o alcalinos, ceras y/o impregnantes. Durante la limpieza ordinaria, se recomienda utilizar lo menos posible esponjas abrasivas (como estropajos y esponjas metálicas o de acero)
calibre (medidas reales)	–

Colores

RAIN A GLOSSY


Rain A Bianco Glossy


Rain A Nero Glossy

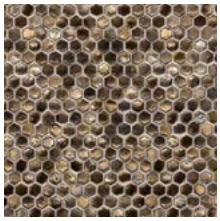

Rain A Oro


Rain A Argento

HONEYCOMB B GLOSSY


Honeycomb B Bianco Glossy


Honeycomb B Nero Glossy


Honeycomb B Oro


Honeycomb B Argento

ROCK GLOSSY


Rock Bianco Glossy


Rock Nero Glossy


Rock Oro


Rock Argento

Para obtener información sobre las juntas disponibles, comuníquese con la oficina de ventas.

Especificación técnica

STANDARD	FEATURES	VALUE REQUIRED	PHENOMENON
ISO 10545/3	water absorption	< 0,5%	0,1%
ISO 10545/9	resistance to thermal shock	no visible alteration	resistant
ISO 10545/12	frost resistance	no visible alteration	resistant
ISO 10545/13	resistance to chemical attacks	minimum B	A
ISO 10545/14	stains resistance	minimum 3	5
VOC Emission			available upon request
Declaration of Contents			available upon request
EPD			available upon request
SDS			available upon request
BPD3			available upon request
HPD			available upon request

Embalaje

SIZE	PCS·SQM	PCS·BOX	SQM·BOX	BOX·PAL	KG·BOX	KG·PAL	SQM·PAL
rain A net 25·30 cm	13,34	5	0,375	60	4,55	273,00	22,50
rain B net 25·30 cm	13,34	5	0,375	60	4,55	273,00	22,50
rain C net 25·30 cm	13,34	5	0,375	60	4,55	273,00	22,50
honeycomb A net 30·30 cm	11,11	8	0,72	42	7,50	315,00	30,24
honeycomb B net 30·30 cm	11,11	8	0,72	42	8,55	315,00	30,24
rock net 29·29 cm	11,90	11	0,92	42	8,10	340,00	38,64
air net 30·30 cm	11,11	11	0,99	42	10,10	424,00	41,58
wind net 25·25 cm	16,00	8	0,50	60	5,60	336,00	30,00
raccordo esterno honeycomb A+B 9,4·7,6·7,3 cm	86 ml	26	0,30	–	0,05	–	–

MUTINA

Phenomenon
by Tokujin Yoshioka



FR

Informations générales
Conseils de pose et d'entretien
Couleurs
Caractéristiques techniques
Emballage

Ceramiche Mutina Spa

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T +39 0536812800 F +39 0536812808
info@mutina.it – www.mutina.it

Département Contract
arch@mutina.it

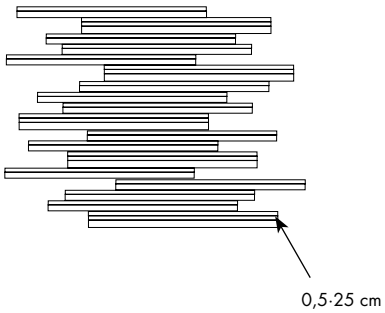


Rain Mosaics

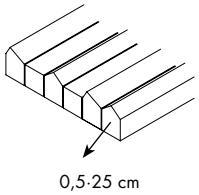
Informations générales

collection	Phenomenon
design	Tokujin Yoshioka, 2010 – 2013 – 2022
production	Artisanale
matériel	Tesselles en grès cérame homogène non émaillé, obtenues par pressage et fixées sur filet
épaisseur	RAIN A: min 5 mm - max 7 mm RAIN B: min 5 mm - max 7 mm RAIN C: 5 mm
dimensions nominales	RAIN A: filet 25·30 cm (filet 9 7/8″·12″) RAIN B: filet 25·30 cm (filet 9 7/8″·12″) RAIN C: filet 25·30 cm (filet 9 7/8″·12″)
spécifications	– 7 couleurs Bianco, Grigio, Fango, Nero, Blu, Verde, Rosa – 3 mosaïques sur filet – La mosaïque est assemblée en feuilles pour obtenir un « look fait maison » à la surface. Rain A-B-C, Honeycomb A-B, Rock, Air, Wind des séries Phenomenon représentent le meilleur du savoir-faire artisanal italien contemporain. – Chaque tesselle est pressée individuellement avec un moule sur-mesure à 100-trous, expressément créé pour obtenir une impression matérique et artisanale, puis mise au feu au moyen d'un procédé sur-mesure breveté. – Procédé de production et machines Mutina brevetés (Brevet Industriel déposé le 02/09/2010 sous le numéro MO2010A000247) – Les tesselles sont assemblées manuellement avec soin par des mains expertes pour élaborer un motif unique et innovant.
primes	ICFF Editors Award Material 2011, Wallpaper Design Award 2011, Edida 2011, Selected for Adi Design Index 2011, Love Tag Azure Magazine 2012, Red Dot Design Award 2012, Interior Innovation Award 2014, Best of Best 2014
brevets	Registered design n° 001912999-0011 – date of registration: 06/09/2011
classification	UNI EN 14411 App G (BIA group) UGL

RAIN A

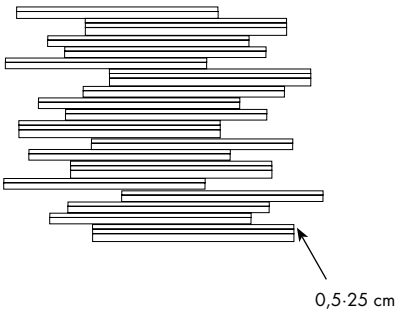


section

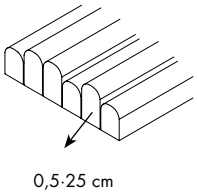


filet 25·30 cm
filet 9 7/8″·12″

RAIN B

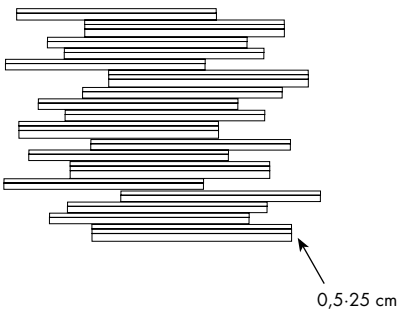


section

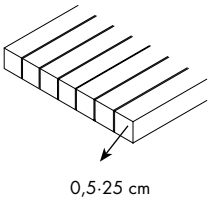


filet 25·30 cm
filet 9 7/8″·12″

RAIN C



section



filet 25·30 cm
filet 9 7/8″·12″

Conseils de pose et d'entretien

destination d'utilisation	Revêtement mural (RAIN A-B-C) – Intérieur & Extérieur.
conseils pour la pose	Poser sur les murs parfaitement propres, sans fissures, planes et secs
colle recommandée	Colle pour grès cérame NON RAPIDE pour faciliter la disposition des pièces.
dimension recommandée du joint	Placez les feuilles en respectant le joint existant à l'intérieur de la feuille même.
type de joint recommandée	Joint ciment OU résine époxy. JOINT CIMENT : jointer 0,5 m² à la fois et bien nettoyer avec de l'eau claire. Merci de procéder à l'élimination du joint excédentaire avant qu'il ne sèche complètement. JOINT EPOXY : jointer 0,5 m2 à la fois et bien nettoyer avec de l'eau claire. Merci de procéder à l'élimination du joint excédentaire avant qu'il ne sèche complètement. **Télécharger les informations sur les joints.** L'utilisation de joint ton sur ton est conseillé. Pour l'utilisation de joint contrasté, veuillez contacter le service technique.
conseils pour le nettoyage de fin chantier	JOINT CIMENT : acide à action tamponnée (es. DETERDEK PRO de FILA ou similaires). Tremper le sol avec de l'eau, diluer le produit 1 : 5 avec de l'eau et verser sur le sol. Attendre 2-3 minutes, puis utiliser une éponge type scotch Brite blanc et bien rincer à l'eau claire. RESINE EPOXY : détergent alcalin (es. FILA CR10 de FILA)FILA CR10 : Appliquer à l'état pur, attendre 30 minutes, puis utiliser une éponge type scotch Brite vert. SILICONE: solvant pour silicone (es. FILA ZERO SIL). Verser directement sur la tâche, attendre 20 minutes et supprimer le voile toujours avec le scotch Brite. PEINTURE : elle peut être éliminée habituellement avec l'eau. En cas d'utilisation de peintures avec des résines ou émaux spécifiques il vaut mieux demander à l'entreprise productrice de la couleur quel est le solvant le plus approprié. ROUILLE : détachant pour supprime les rouilles, par exemple. FILA NO RUST. Appliquer le produit sur la tâche, laisser agir pendant 15 minutes, enlever le résidu et rincer abondamment. – Pour plus d'information voir la video.
entretien courant (produit posé)	Nous recommandons d'utiliser un détergent neutre dilué dans l'eau. Évitez d'utiliser des produits acides ou alcalins, des cires et / ou imprégnants. Lors du nettoyage ordinaire, nous recommandons d'utiliser le moins possible d'abrasifs (éponges abrasives ou métalliques) Cette recommandation doit être strictement suivie dans le cas de carreaux avec une finition de surface brillante car ils sont plus sensibles au risque de rayures, perte de brillance, etc. En cas de saleté importante ou de surfaces particulièrement rugueuses, utiliser un détergent alcalin et rincer après lavage.
calibres (dimensions réelles)	–

Couleurs

RAIN A


Rain A Bianco


Rain A Grigio


Rain A Fango


Rain A Nero


Rain A Blu


Rain A Verde


Rain A Rosa

RAIN B


Rain B Bianco


Rain B Grigio


Rain B Fango


Rain B Nero


Rain B Blu

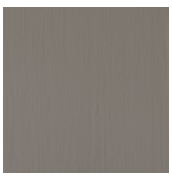

Rain B Verde


Rain B Rosa

RAIN C

Rain C Bianco


Rain C Grigio


Rain C Fango


Rain C Nero


Rain C Blu


Rain C Verde

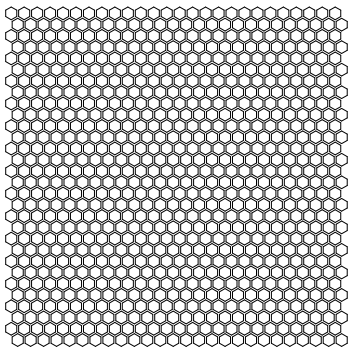

Rain C Rosa

Pour avoir plus d'informations sur les joints disponibles, contactez le service commercial.

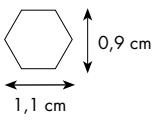
Mosaics: Honeycomb, Rock, Air, Wind

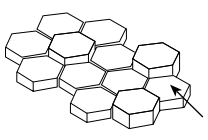
collection	Phenomenon
design	Tokujin Yoshioka, 2010 - 2013 - 2022
production	Artisanale
matériel	Tesselles en grès cérame homogène non émaillé, obtenues par pressage et fixées sur filet
épaisseur	HONEYCOMB A: min 5 mm - max 6 mm HONEYCOMB B: min 6 mm - max 8 mm ROCK: 5 mm AIR: 8 mm WIND: 7 mm
dimensions nominales	HONEYCOMB A: net 30·30 cm (net 12″·12″) HONEYCOMB B: net 30·30 cm (net 12″·12″) ROCK: net 29·29 cm (net 11 13/16″·11 13/16″) AIR: net 30·30 cm (net 12″·12″) WIND: net 25·25 cm (net 10″·10″)
spécifications	– 7 couleurs Bianco, Grigio, Fango, Nero, Blu, Verde, Rosa – 5 mosaïques sur filet – La mosaïque est assemblée en feuilles pour donner un « aspect fait main » à la surface. Rain A-B-C, Honeycomb A-B, Rock, Air, Wind des séries Phenomenon représentent le meilleur du savoir-faire artisanal italien contemporain. – Chaque tesselle est individuellement pressée avec un moule sur-mesure à 100-trous, expressément créé pour obtenir une impression matérique et artisanale, puis mise au feu au moyen d'un procédé sur-mesure breveté. – Procédé de production et machines Mutina brevetés (Brevet Industriel déposé le 02/09/2010 sous le numéro MO2010A000247) – Les tesselles sont assemblées manuellement avec soin par des mains expertes pour élaborer un motif unique et innovant.
primes	ICFF Editors Award Material 2011, Wallpaper Design Award 2011, Edida 2011, Selected for Adi Design Index 2011, Love Tag Azure Magazine 2012, Red Dot Design Award 2012, Interior Innovation Award 2014, Best of Best 2014
brevets	Registered design n° 001912999-0011 – date of registration: 06/09/2011 Registered design n° 002336909-0001/0004 – date of registration: 31/10/2013
classification	UNI EN 14411 App G (BIA group) UGL

HONEYCOMB A

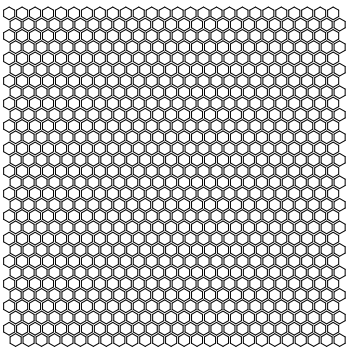


filet 30·30 cm
filet 12″·12″

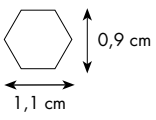


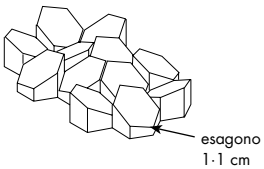


HONEYCOMB B

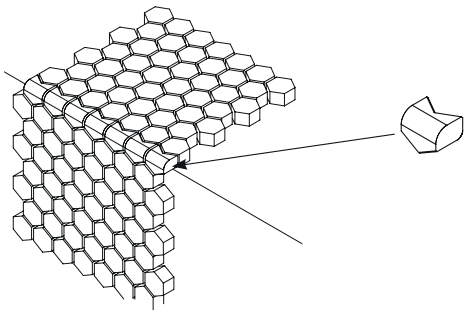


filet 30·30 cm
filet 12″·12″

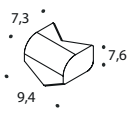




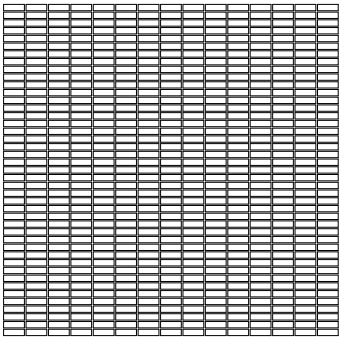
RACCORDO ESTERNO
HONEYCOMB A + B



9,4·7,6·7,3 cm
4″·3″·3″

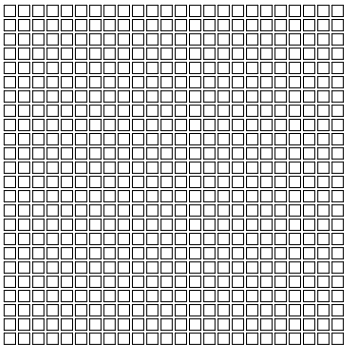


ROCK

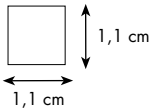


filet 29·29 cm
filet 11 13/16″·11 13/16″

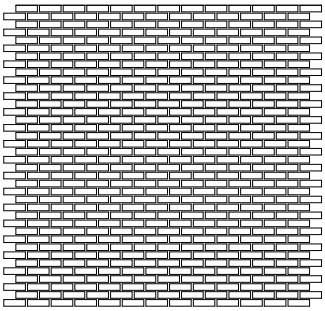
AIR



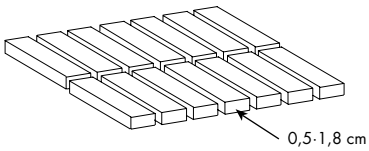
filet 30·30 cm
filet 12″·12″

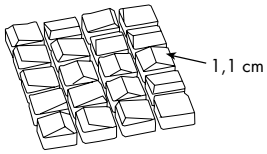


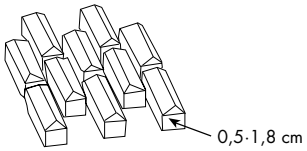
WIND



filet 25·25 cm
filet 10″·10″







Conseils de pose et d'entretien

destination d'utilisation	Sol (ROCK, HONEY A), Revêtement mural (ROCK, HONEY A, WIND, AIR, HONEY B) – Intérieur & Extérieur
conseils pour la pose	Poser sur les murs parfaitement propres, sans fissures, planes et secs
colle recommandée	Colle pour grès cérame NON RAPIDE pour faciliter la disposition des pièces.
dimension recommandée du joint	Placez les feuilles en respectant le joint existant à l'intérieur de la feuille même.
type de joint recommandée	Joint ciment OU résine époxy. JOINT CIMENT : jointer 0,5 m² à la fois et bien nettoyer avec de l'eau claire. Merci de procéder à l'élimination du joint excédentaire avant qu'il ne sèche complètement. JOINT EPOXY : jointer 0,5 m² à la fois et bien nettoyer avec de l'eau claire. Merci de procéder à l'élimination du joint excédentaire avant qu'il ne sèche complètement. **Télécharger les informations sur les joints.** L'utilisation de joint ton sur ton est conseillé. Pour l'utilisation de joint contrasté, veuillez contacter le service technique.
conseils pour le nettoyage de fin chantier	JOINT CIMENT : acide à action tamponnée (es. DETERDEK PRO de FILA ou similaires). Tremper le sol avec de l'eau, diluer le produit 1 : 5 avec de l'eau et verser sur le sol. Attendre 2-3 minutes, puis utiliser une éponge type scotch Brite blanc et bien rincer à l'eau claire. RESINE EPOXY : détergent alcalin (es. FILA CR10 de FILA)FILA CR10 : Appliquer à l'état pur, attendre 30 minutes, puis utiliser une éponge type scotch Brite vert. SILICONE: solvant pour silicone (es. FILA ZERO SIL). Verser directement sur la tâche, attendre 20 minutes et supprimer le voile toujours avec le scotch Brite. PEINTURE : elle peut être éliminée habituellement avec l'eau. En cas d'utilisation de peintures avec des résines ou émaux spécifiques il vaut mieux demander à l'entreprise productrice de la couleur quel est le solvant le plus approprié. ROUILLE : détachant pour supprime les rouilles, par exemple. FILA NO RUST. Appliquer le produit sur la tâche, laisser agir pendant 15 minutes, enlever le résidu et rincer abondamment. – Pour plus d'information voir la video.
entretien courant (produit posé)	Nous recommandons d'utiliser un détergent neutre dilué dans l'eau. Évitez d'utiliser des produits acides ou alcalins, des cires et / ou imprégnants. Lors du nettoyage ordinaire, nous recommandons d'utiliser le moins possible d'abrasifs (éponges abrasives ou métalliques) Cette recommandation doit être strictement suivie dans le cas de carreaux avec une finition de surface brillante car ils sont plus sensibles au risque de rayures, perte de brillance, etc. En cas de saleté importante ou de surfaces particulièrement rugueuses, utiliser un détergent alcalin et rincer après lavage. Pour les grandes surfaces, l'utilisation d'une machine professionnelle pour le lavage des sols est conseillée. Pendant les procédures de nettoyage quotidiennes, il faut tenir compte que certains types de saleté (poussière, sable) augmentent l'effet abrasif du piétinement. Il est donc recommandé de placer un tapis à l'entrée.
calibres (dimensions réelles)	–

Couleurs

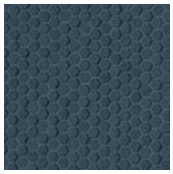
HONEYCOMB A

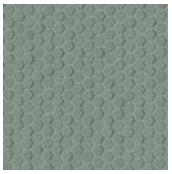

Honeycomb A Bianco


Honeycomb A Grigio


Honeycomb A Fango


Honeycomb A Nero


Honeycomb A Blu


Honeycomb A Verde


Honeycomb A Rosa

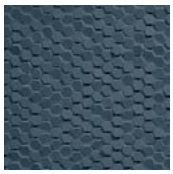
HONEYCOMB B


Honeycomb B Bianco


Honeycomb B Grigio


Honeycomb B Fango


Honeycomb B Nero


Honeycomb B Blu

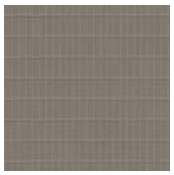

Honeycomb B Verde


Honeycomb B Rosa

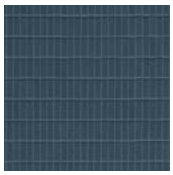
ROCK

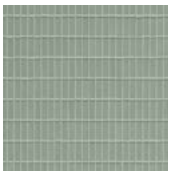
Rock Bianco

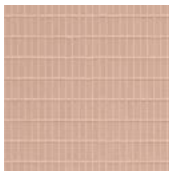

Rock Grigio


Rock Fango


Rock Nero


Rock Blu


Rock Verde


Rock Rosa

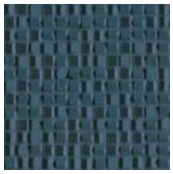
AIR


Air Bianco


Air Grigio


Air Fango


Air Nero


Air Blu


Air Verde


Air Rosa

WIND


Wind Bianco


Wind Grigio


Wind Fango


Wind Nero


Wind Blu


Wind Verde

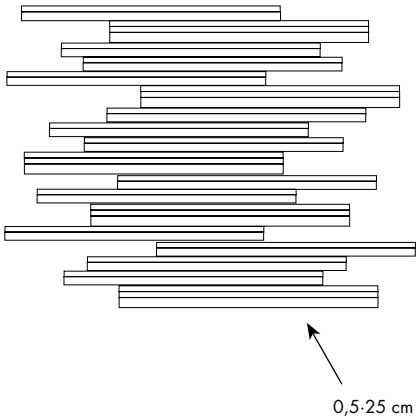

Wind Rosa

Pour avoir plus d'informations sur les joints disponibles, contactez le service commercial.

Phenomenon Glossy: Rain A, Honeycomb B, Rock

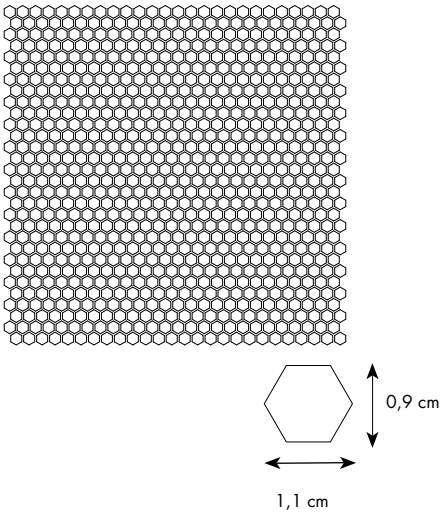
collection	Phenomenon Glossy
design	Tokujin Yoshioka, 2022
production	Artisanale
matériel	Tesselles en grès cérame homogène émaillé, obtenues par pressage et fixées sur filet
épaisseur	RAIN A: MIN 5 mm - MAX 7 mm HONEYCOMB B: min 6 mm - max 8 mm ROCK: 5 mm
dimensions nominales	HONEYCOMB B - feuille 30x30 ROCK - feuille 29x29 RAIN A - feuille 25x30
spécifications	– 4 couleurs Bianco Glossy, Nero Glossy, Oro, Argento – 3 mosaïques sur filet – La mosaïque est assemblée en feuilles pour donner un « aspect fait main » à la surface. Rain A, Honeycomb B, Rock, des séries Phenomenon représentent le meilleur du savoir-faire artisanal italien contemporain. – Chaque tesselle est individuellement pressée avec un moule sur-mesure à 100-trous, expressément créé pour obtenir une impression matérique et artisanale, puis mise au feu au moyen d'un procédé sur-mesure breveté. – Procédé de production et machines Mutina brevetés (Brevet Industriel déposé le 02/09/2010 sous le numéro MO2010A000247) – Les tesselles sont assemblées manuellement avec soin par des mains expertes pour élaborer un motif unique et innovant.
brevets	Registered design n° 001912999-0011 – date of registration: 06/09/2011
classification	UNI EN 14411 App G (BIA group) GL

RAIN A



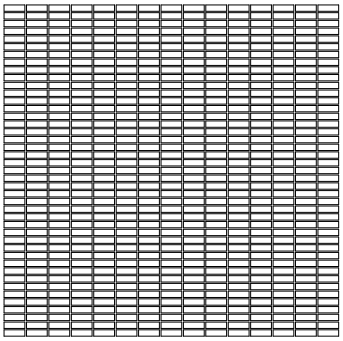
filet 25·30 cm
filet 9 7/8″·12″

HONEYCOMB B



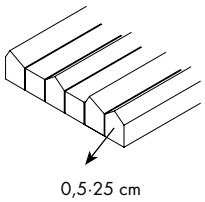
filet 30·30 cm
filet 12″·12″

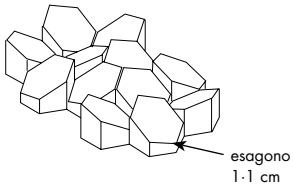
ROCK

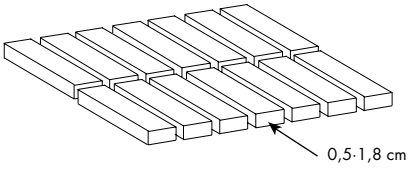


filet 29·29 cm
filet 11 13/16″·11 13/16″

section







Conseils de pose et d'entretien

destination d'utilisation	Revêtement, Intérieur
conseils pour la pose	Poser sur les murs parfaitement propres, sans fissures, plans et secs.
colle recommandée	Colle pour grès cérame NON RAPIDE pour faciliter la disposition des pièces.
type de joint recommandée	Placez les feuilles en respectant le joint existant à l'intérieur de la feuille même.
type de joint recommandée	JOINT CIMENT À GRAIN FIN : (toutes les mosaïques). Jointoyer 0,5 m^2 à la fois et bien nettoyer exclusivement à l'eau claire. Eliminer soigneusement les résidus de mastic avant qu'ils soient totalement secs. JOINT EPOXY : (seulement pour PHENOMENON ROCK GLOSSY BIANCO et PHENOMENON ROCK GLOSSY NERO). Jointoyer 0,5 m^2 à la fois et bien nettoyer à l'eau claire. Eliminer soigneusement les résidus de mastic avant qu'ils soient totalement secs. Ne pas utiliser de joint époxy pour les finitions ORO et ARGENTO et pour la version RAIN A et HONEYCOMB B dans les finitions GLOSSY BIANCO et NERO. **Télécharger les informations sur les joints.**
conseils pour le nettoyage de fin chantier	JOINT DE CIMENT : Jointoyer 0,5 m^2 à la fois et bien laver à l'eau propre. Eliminer soigneusement les résidus de mastic avant qu'ils soient totalement secs. RESINE EPOXY : (seulement pour PHENOMENON ROCK GLOSSY BIANCO et PHENOMENON ROCK GLOSSY NERO). Détergent alcalin (ex. FILA CR10 ou similaire). FILA CR10 : Appliquer à l'état pur, attendre 30 minutes, puis utiliser une éponge type scotch Brite vert. PEINTURE : Nettoyer exclusivement à l'eau. – Pour plus d'information voir la video.
conseils pour le nettoyage courant	Il est conseillé d'utiliser un détergent neutre dilué dans l'eau. Éviter l'utilisation de produits acides ou alcalins, de cires et/ou d'agents d'imprégnation. Lors du nettoyage courant, il est recommandé d'utiliser le moins possible d'éponges abrasives (comme des pailles de fer et des éponges en fer ou en acier).
calibres (dimensions réelles)	–

Couleurs

RAIN A GLOSSY


Rain A Bianco Glossy


Rain A Nero Glossy

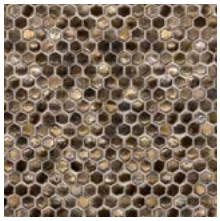

Rain A Oro


Rain A Argento

HONEYCOMB B GLOSSY


Honeycomb B Bianco Glossy


Honeycomb B Nero Glossy


Honeycomb B Oro


Honeycomb B Argento

ROCK GLOSSY


Rock Bianco Glossy


Rock Nero Glossy


Rock Oro


Rock Argento

Pour avoir plus d'informations sur les joints disponibles, contactez le service commercial.

Caractéristiques techniques

STANDARD	FEATURES	VALUE REQUIRED	PHENOMENON
ISO 10545/3	water absorption	< 0,5%	0,1%
ISO 10545/9	resistance to thermal shock	no visible alteration	resistant
ISO 10545/12	frost resistance	no visible alteration	resistant
ISO 10545/13	resistance to chemical attacks	minimum B	A B glossy finishing
ISO 10545/14	stains resistance	minimum 3	5
VOC Emission			available upon request
Declaration of Contents			available upon request
EPD			available upon request
SDS			available upon request
BPD3			available upon request
HPD			available upon request

Emballage

SIZE	PCS·SQM	PCS·BOX	SQM·BOX	BOX·PAL	KG·BOX	KG·PAL	SQM·PAL
rain A filet 25·30 cm	13,34	5	0,375	60	4,55	273,00	22,50
rain B filet 25·30 cm	13,34	5	0,375	60	4,55	273,00	22,50
rain C filet 25·30 cm	13,34	5	0,375	60	4,55	273,00	22,50
honeycomb A filet 30·30 cm	11,11	8	0,72	42	7,50	315,00	30,24
honeycomb B filet 30·30 cm	11,11	8	0,72	42	8,55	315,00	30,24
rock filet 29·29 cm	11,90	11	0,92	42	8,10	340,00	38,64
air filet 30·30 cm	11,11	11	0,99	42	10,10	424,00	41,58
wind filet 25·25 cm	16,00	8	0,50	60	5,60	336,00	30,00
raccordo esterno honeycomb A+B 9,4·7,6·7,3 cm	86 ml	26	0,30	–	0,05	–	–