

# Phenomenon

by Tokujin Yoshioka



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A<sup>®</sup>

# Phenomenon

## by Tokujin Yoshioka

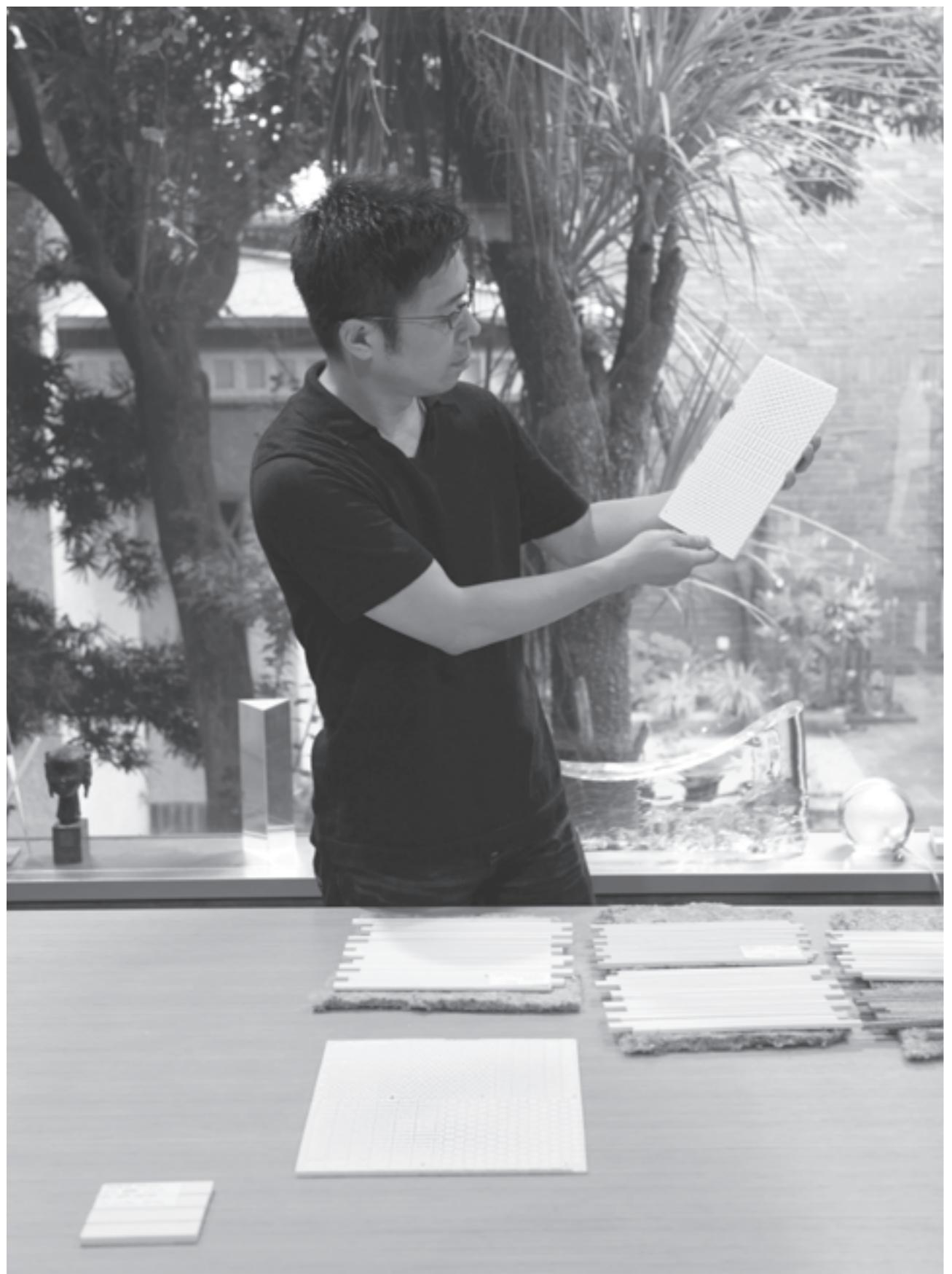
Tokujin Yoshioka in collaborazione con Mutina ha ideato Phenomenon, un progetto ceramico capace di esprimere con originalità le texture derivate dalla natura, non per imitarne l'aspetto, ma per evocarne l'emozione. Una collezione che rimanda alla ricerca, in corso da alcuni anni, del pluriacclamato designer giapponese, sull'interazione dei fenomeni e delle leggi naturali con la sua creatività.

Phenomenon integra nella materia ceramica sostanze quasi microscopiche e produce un effetto visivo di profondità e ampiezza sulla superficie. Ricorda diverse espressioni di pattern naturali come il favo delle api, i cristalli di neve, i candelotti di ghiaccio, le cellule delle piante ed evoca memorie di scenari naturali e di esperienze individuali del mondo della natura. Phenomenon con i suoi mosaici Rain A, Rain B, Rain C, Honeycomb A, Honeycomb B, Rock, Wind, Air ed il pavimento / rivestimento Hexagon, è la massima espressione dell'abilità di esperti maestri artigiani italiani. In queste creazioni, tutte in gres porcellanato ed in formato quasi microscopico, ogni elemento viene pressato singolarmente, lavorato con destrezza e precisione da operatori che, con il loro prezioso lavoro, realizzano prodotti di un carattere assolutamente innovativo e nel pieno rispetto per l'ambiente.

Tokujin Yoshioka in collaboration with Mutina created Phenomenon, a ceramic project which is able to express the originality of the texture derived from nature not to mimic its aspect but to awaken the sensation it brings to us.

A collection which evokes the research done in the last years by the much-acclaimed Japanese designer, on the interaction of the natural phenomena and laws with his creativity.

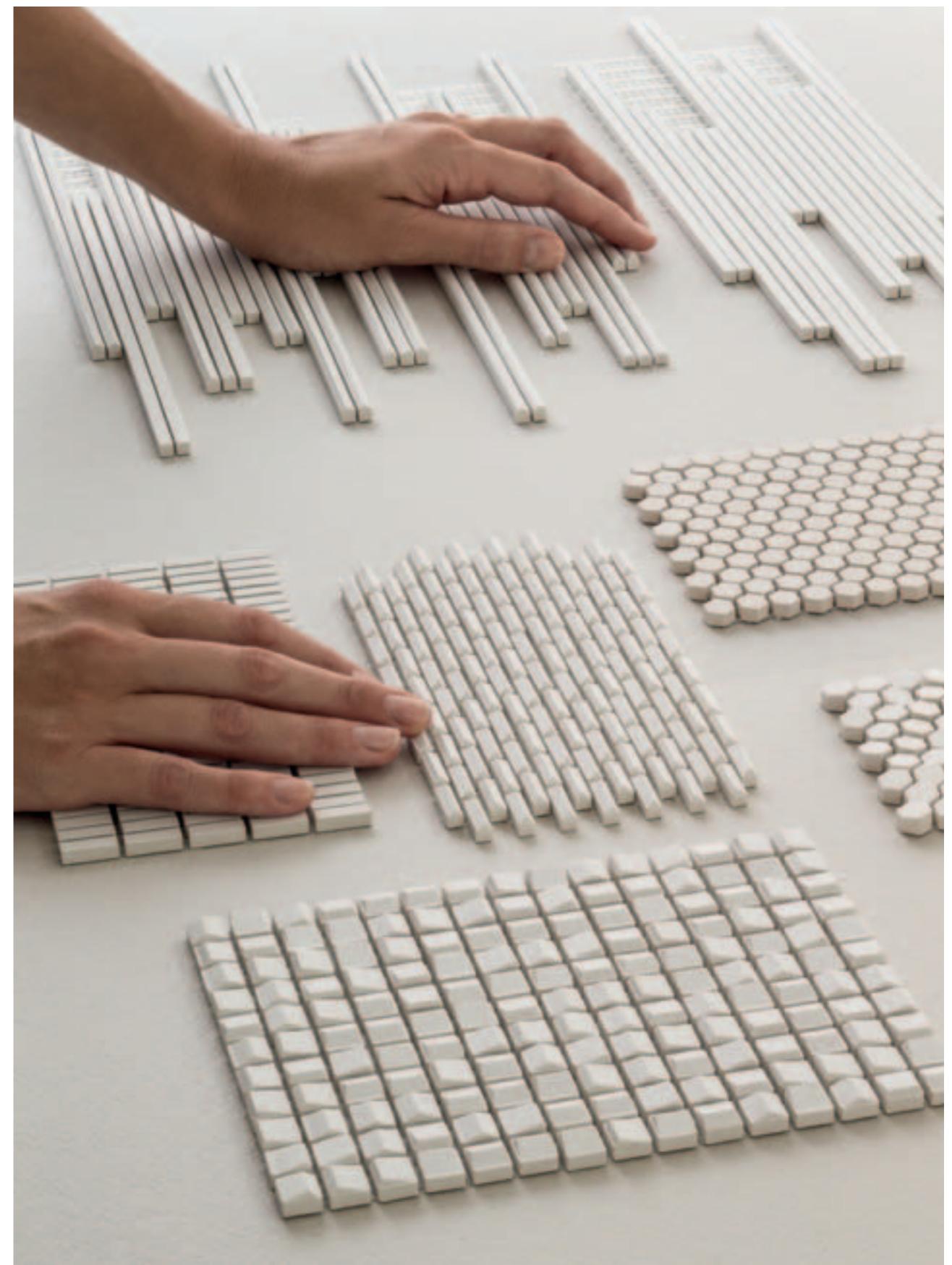
Phenomenon imbues the ceramic material with virtually microscopic substances and creates a visual effect that affords depth and spaciousness on the surface. It recalls a number of expressions of patterns found in nature, such as honeycombs, snow crystals, icicle formations and plant cells, thus bringing to mind our individual experiences of the natural world. The Phenomenon porcelain stoneware mosaic tiles Rain A, Rain B, Rain C, Honeycomb A, Honeycomb B, Rock, Wind, Air and the floor and wall tile Hexagon represent the finest of modern-day Italian craftsmanship: each element is pressed individually, skillfully and accurately crafted by expert hands that have allowed us to obtain products that are 100% innovative. Peculiarity of the collection is the environmental respect.

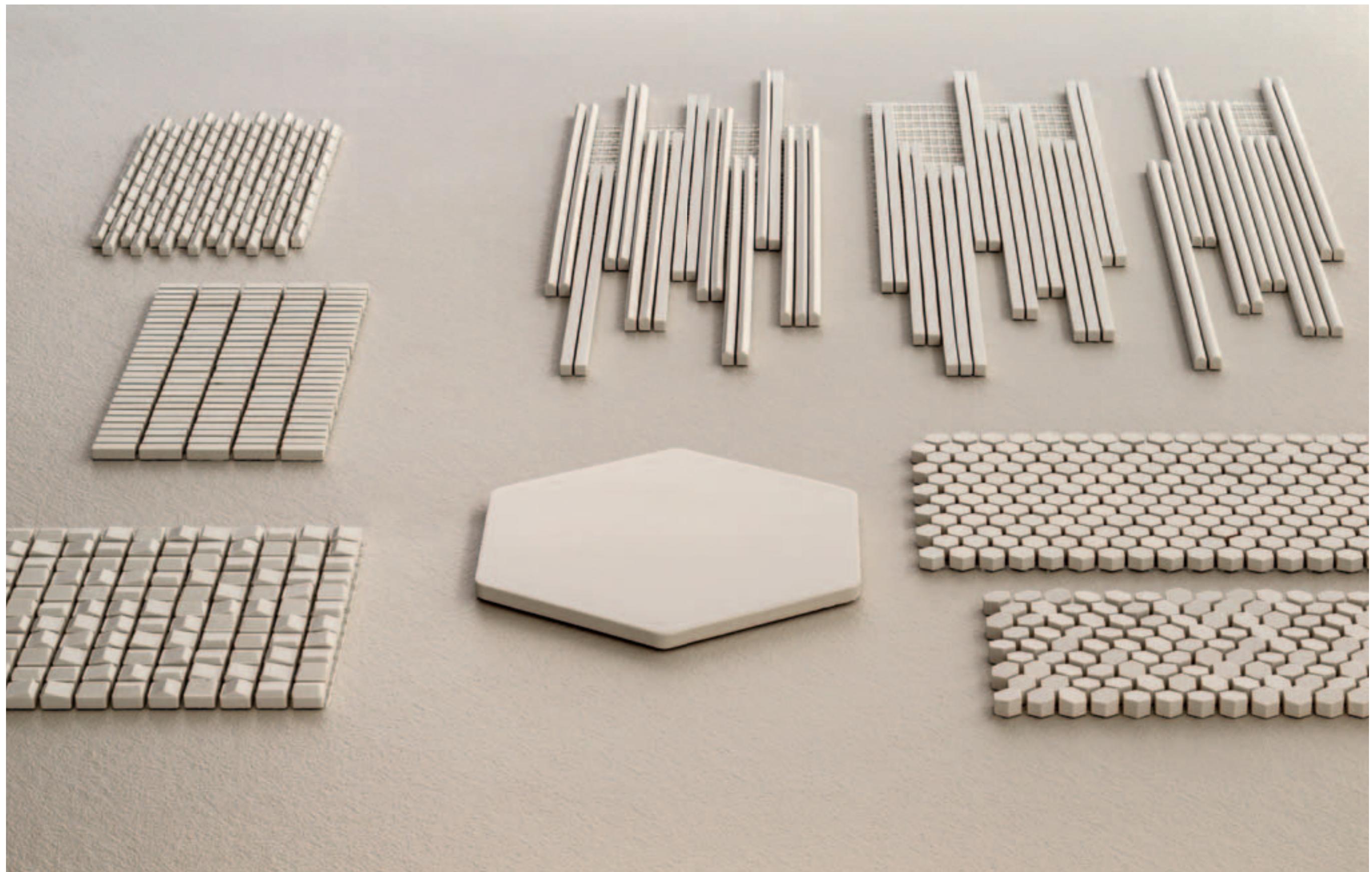


Collaborando con Mutina, ho considerato l'idea di realizzare ceramiche che ricordassero le texture di materiali derivati dalla natura. La mia intenzione non è quella di manipolare l'aspetto della natura, ma di creare un design che commuova e rimanga impresso nella memoria.

In collaboration with Mutina, I have pondered on designing tiles which express the textures of material derived from nature. My intention is not to manipulate the appearance of nature, but to create a design, which stirs one's heart and imagination and remains deep in one's memory.

Tokujin Yoshioka







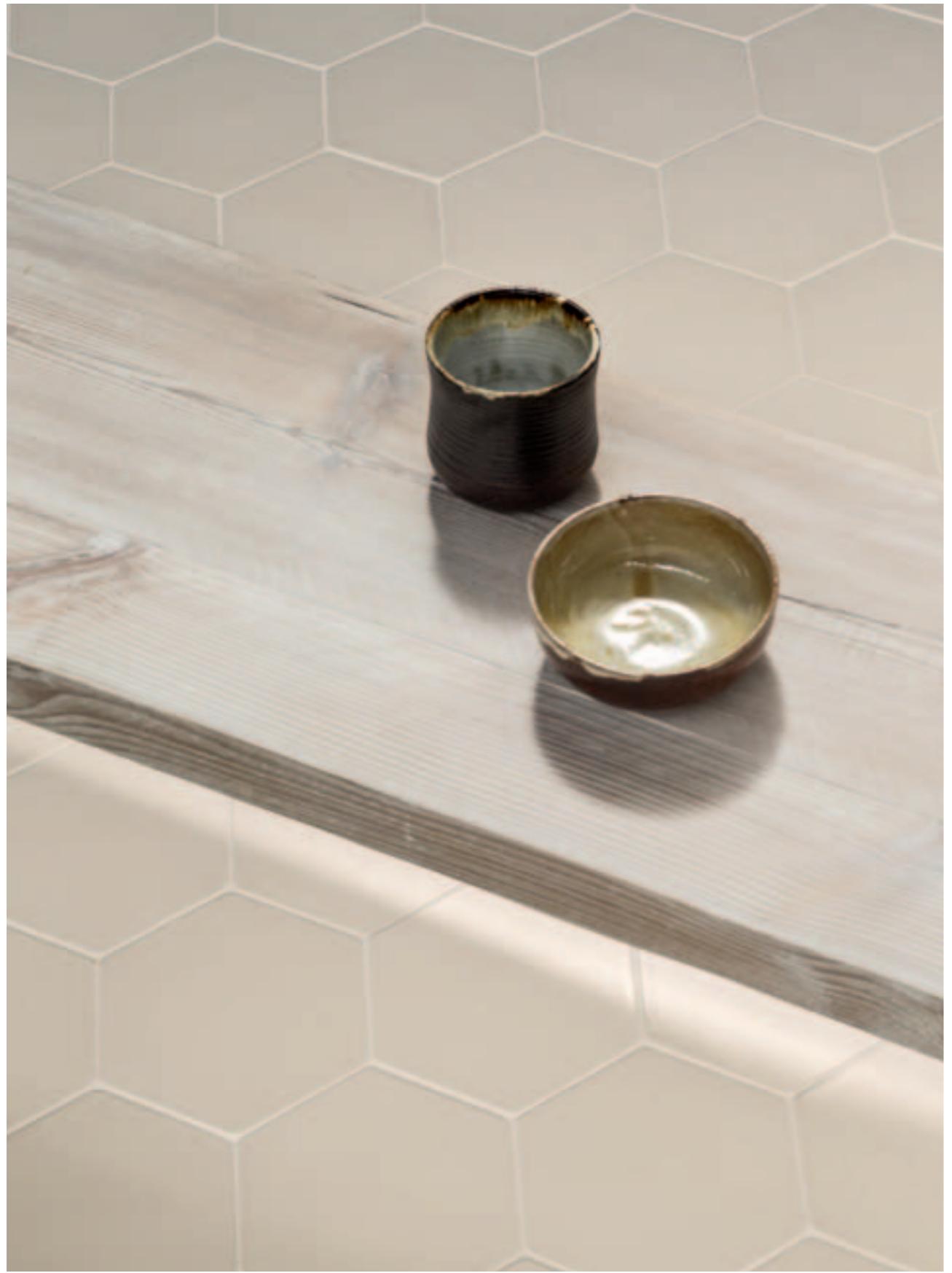
10

Phenomenon Bianco / honeycomb A, hexagon



Phenomenon Bianco / honeycomb A

11



12

Phenomenon Bianco / hexagon



Phenomenon / rain B Bianco, hexagon Grigio

13



14

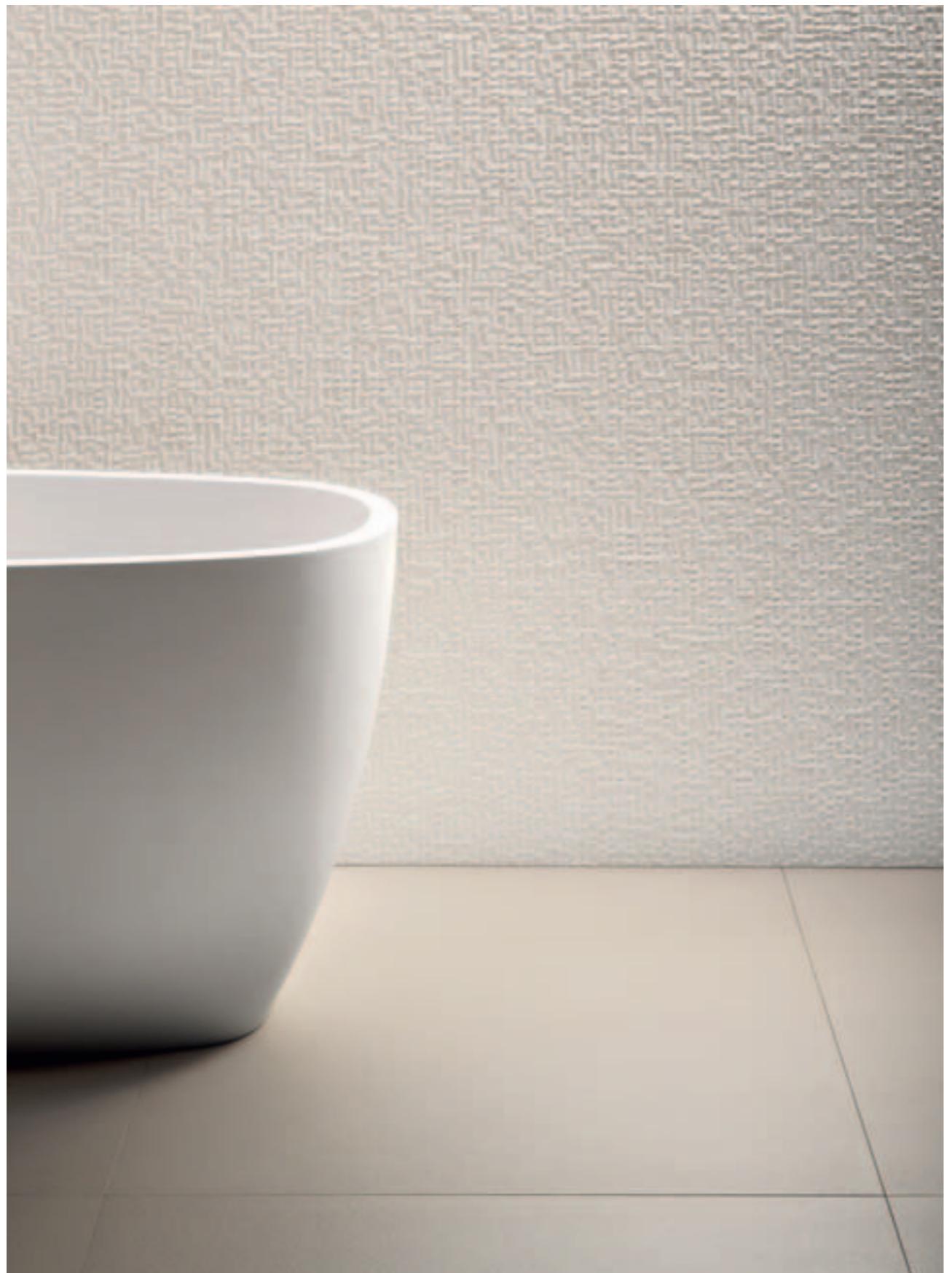
Phenomenon Bianco / rain C



Phenomenon Bianco / rain A

15





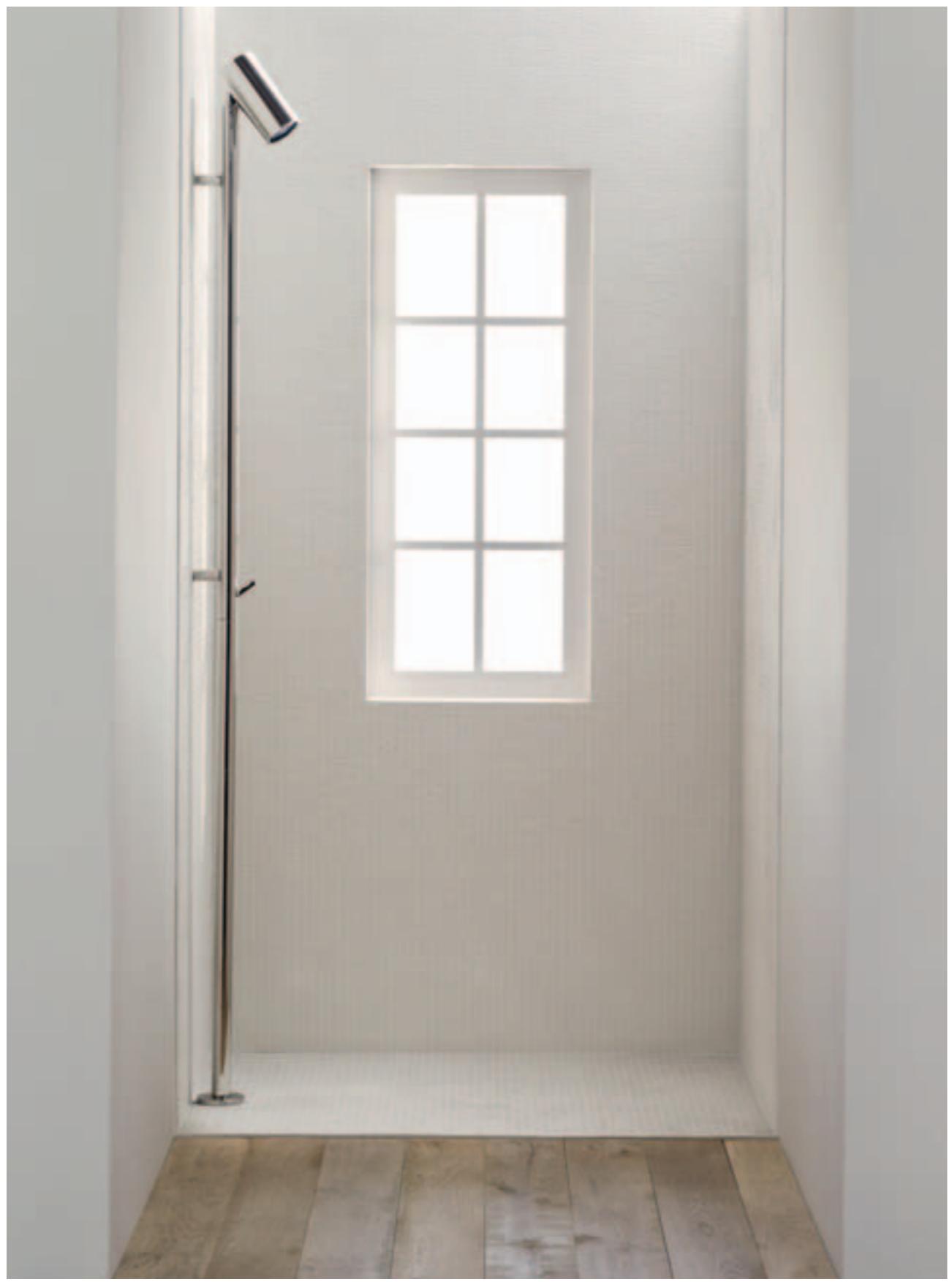
18

Phenomenon Bianco / air



19

Phenomenon Bianco / wind



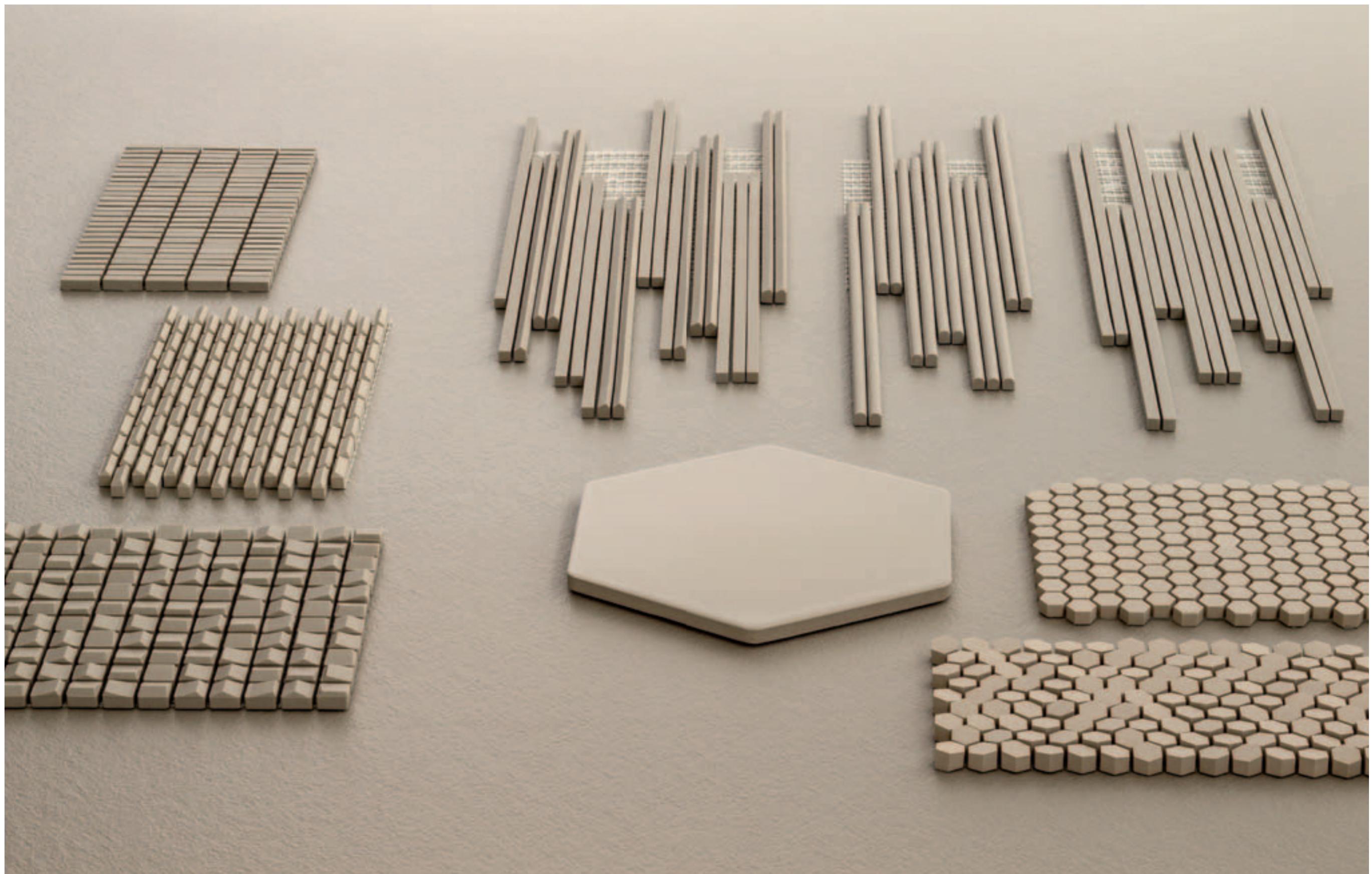
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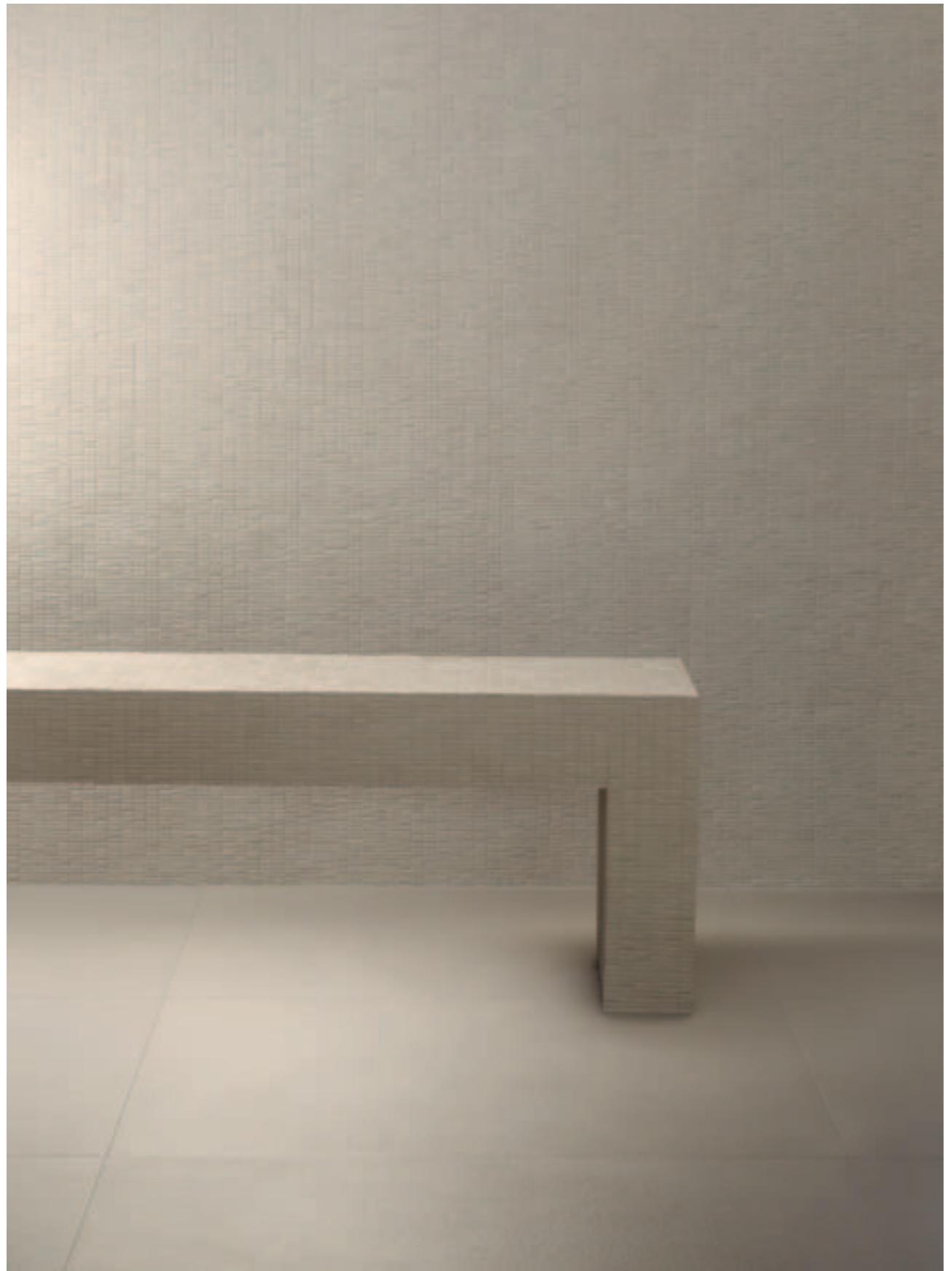
Phenomenon Bianco / rock



Phenomenon Bianco / honeycomb B

21





24

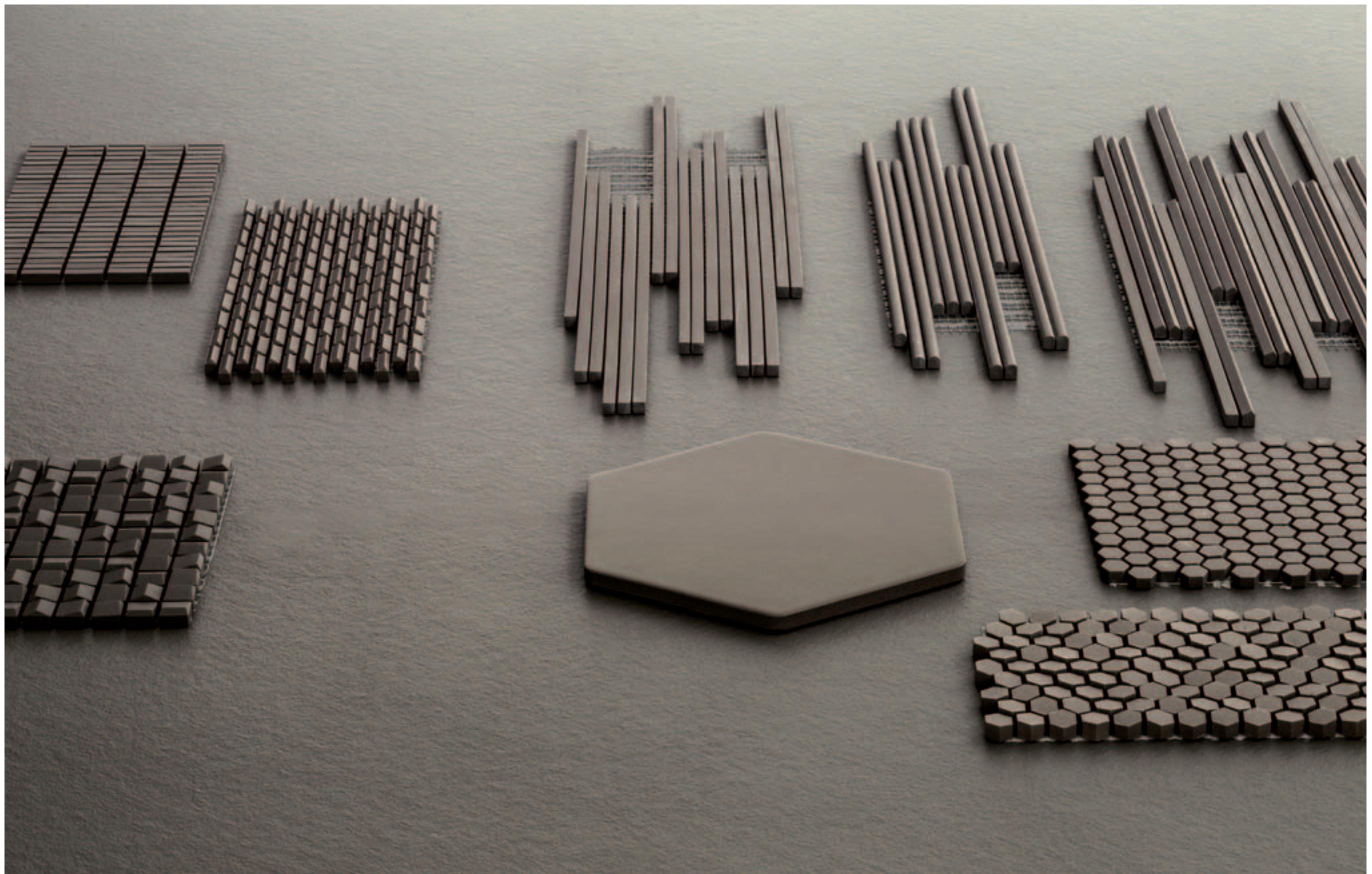
Phenomenon Grigio / rock



Phenomenon Grigio / rain A

25







30

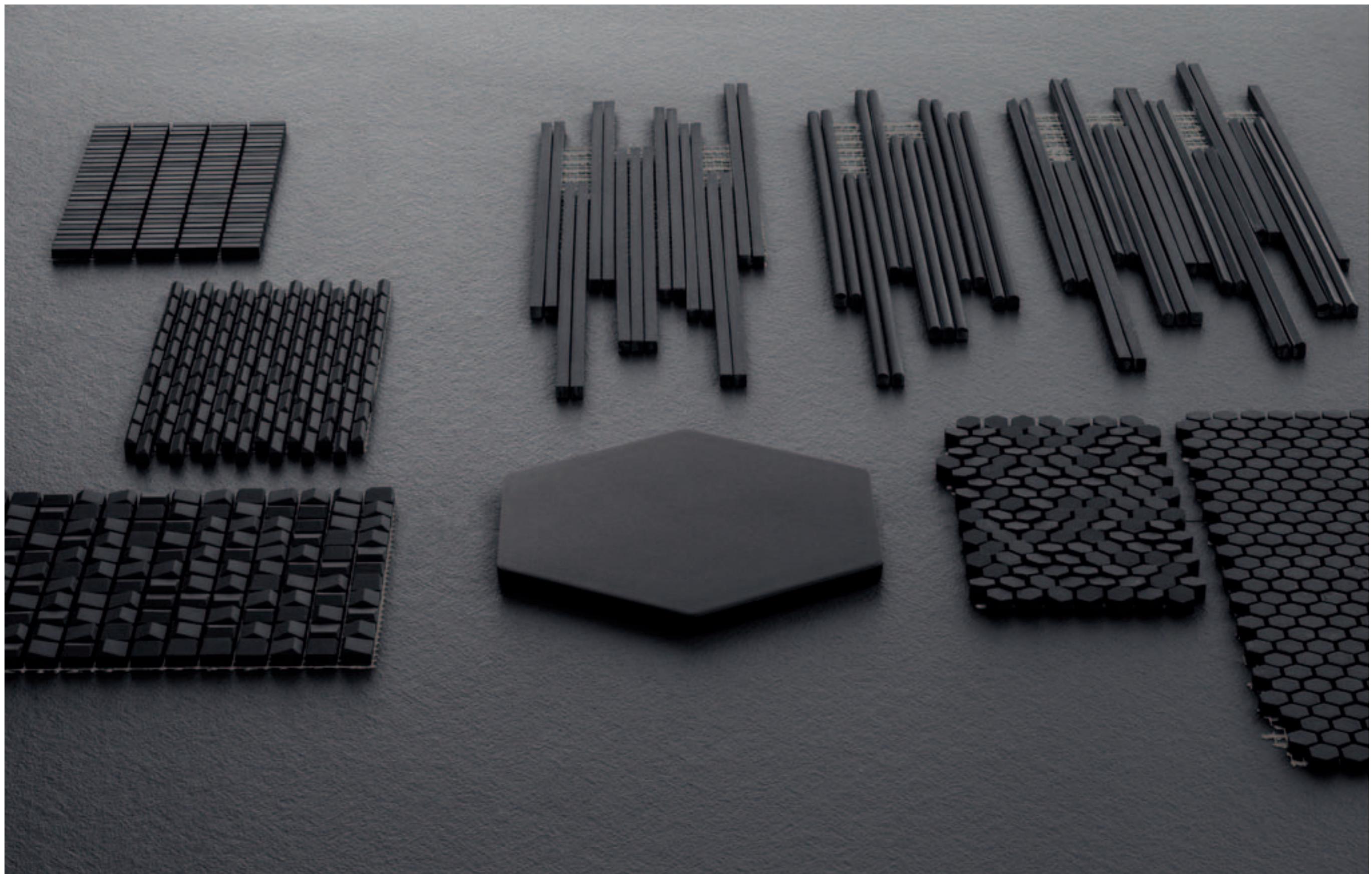
Phenomenon Fango / hexagon

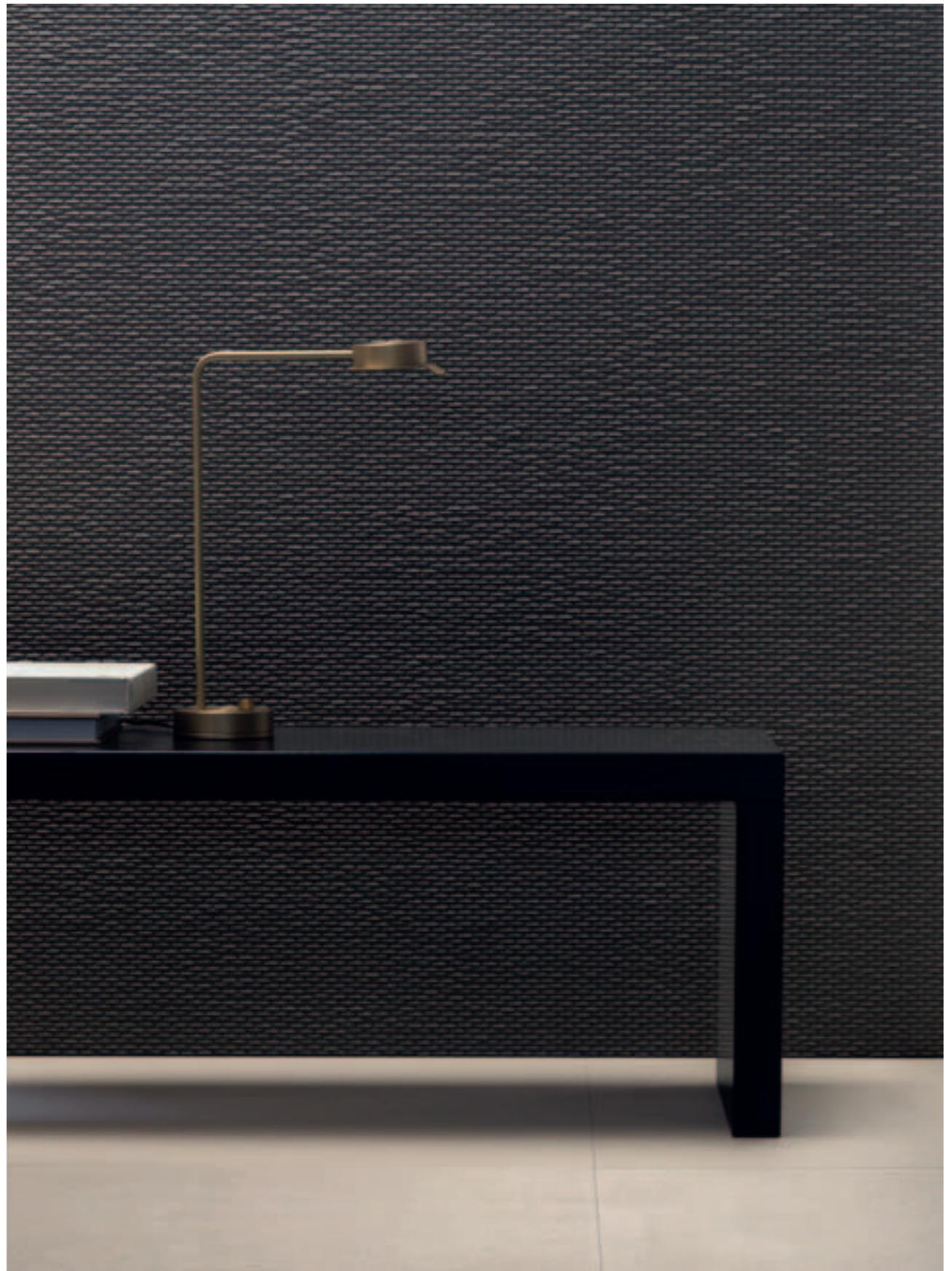


Phenomenon Fango / rain C

31

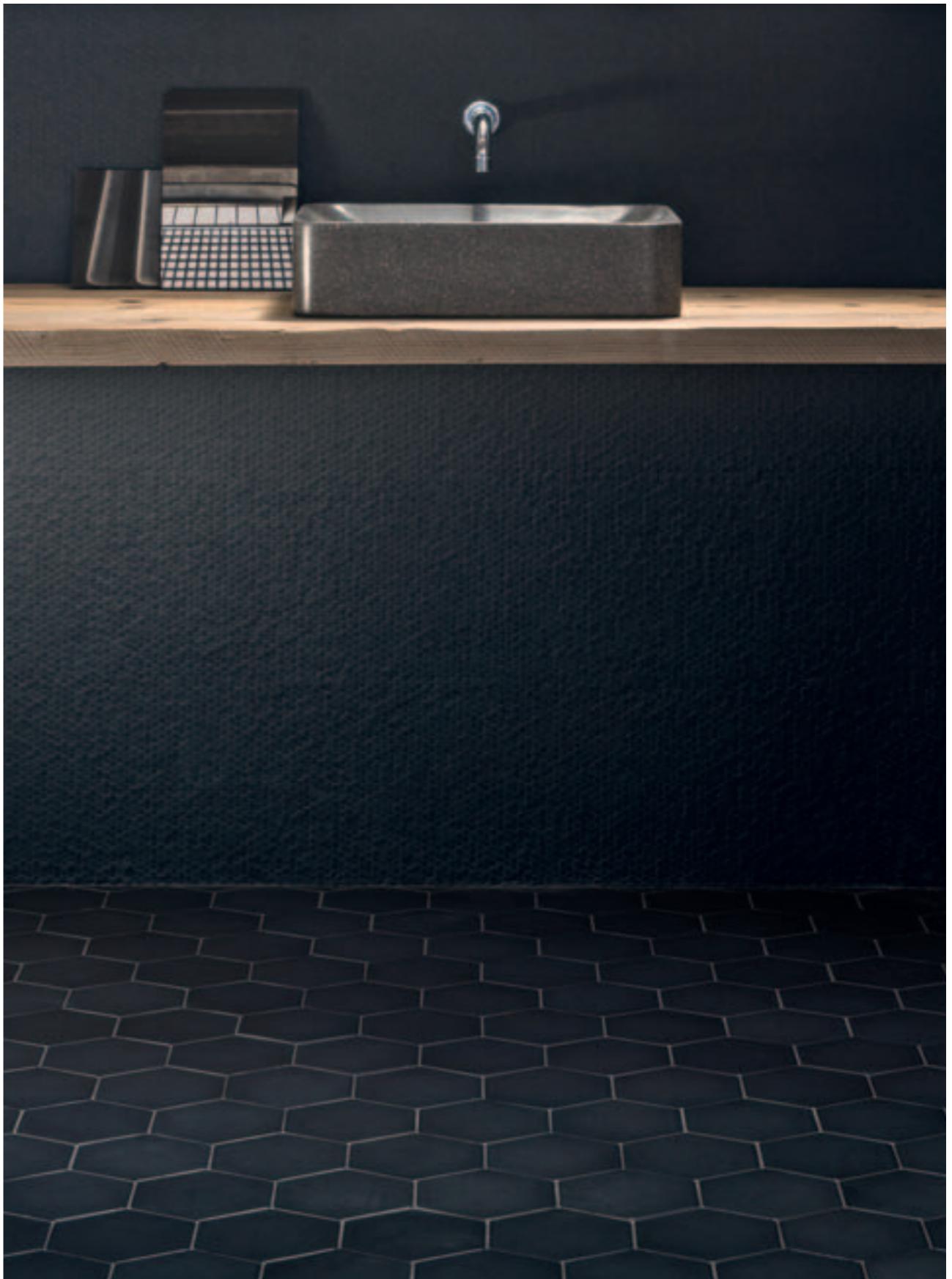






36

Phenomenon Nero / wind



Phenomenon Nero / honeycomb A, hexagon

37



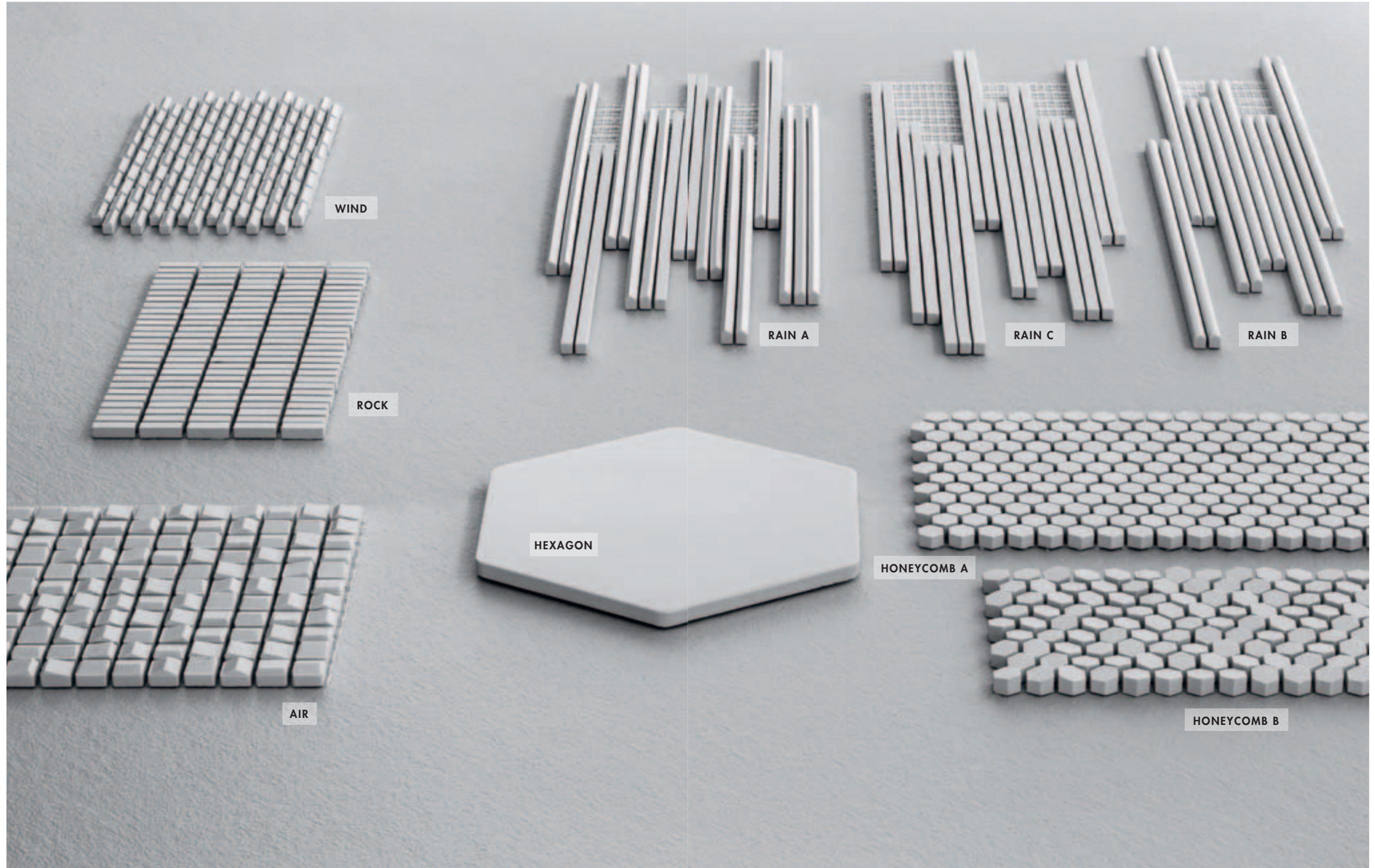
## Phenomenon Collection Awards

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

## Technical Specifications

Phenomenon risponde alla normativa UGL Classe Bla, ovvero ai requisiti di un prodotto tecnico, adatto sia ad uso residenziale che all'impiego in grandi spazi pubblici. L'estrema compattezza e omogeneità di queste ceramiche impediscono inoltre la penetrazione di qualsiasi liquido, macchia, agente chimico o batterico, rendendo facile, efficace ed igienico ogni intervento di manutenzione e pulizia. Abbiamo realizzato un prodotto in cui l'abilità e la manualità necessaria consentono di ottenere una produzione artigianale "su misura". Il rispetto per la natura è una prerogativa della collezione, che viene realizzata reintroducendo nel sistema produttivo gli impasti in esubero, in assenza di smalti e senza l'emissione di elementi nocivi. Soprattutto in assenza di V.O.C. (Volatile Organic Compounds), ossia di quelle sostanze chimiche volatili in grado di evaporare facilmente a temperatura ambiente (come il benzene, il cloroformio, l'etanolo, il butanolo e la formaldeide), la cui esposizione prolungata in spazi chiusi può provocare effetti sia acuti che cronici alla salute.

Phenomenon comply with the UGL Class Bla standard, meaning they are a non-glazed, perfectly technical product, suitable both for residential market and for large-scale projects. The extremely compact composition of this collection also makes it impermeable to all kind of liquids, stains, chemical and bacterial agents, making all maintenance and cleaning operations exceptionally easy and effective and guaranteeing perfect hygiene. To respect the environment is a prerogative for this collection, which is created by reintroducing into the manufacturing system leftover mixtures, without glazes and the emission of elements that are dangerous to the environment. Especially, without V.O.C. (Volatile Organic Compounds), i.e. those volatile chemical substances are able to evaporate easily at room temperature (such as benzene, chloroform, ethyl alcohol, butyl alcohol and formaldehyde), prolonged exposure to which in closed spaces may have both acute and chronic effects on health.



## Materials & Colors

### RAIN A



Rain A / Bianco



Rain A / Grigio



Rain A / Fango



Rain A / Nero

## Materials & Colors

### HONEYCOMB A



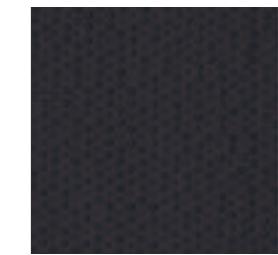
Honeycomb A / Bianco



Honeycomb A / Grigio

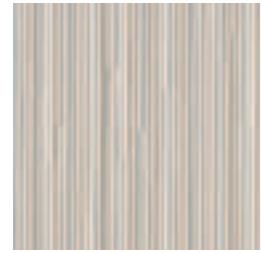


Honeycomb A / Fango

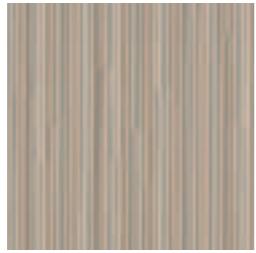


Honeycomb A / Nero

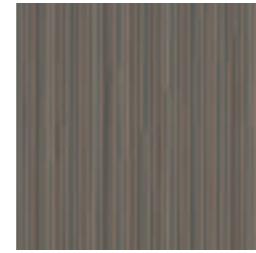
### RAIN B



Rain B / Bianco



Rain B / Grigio



Rain B / Fango

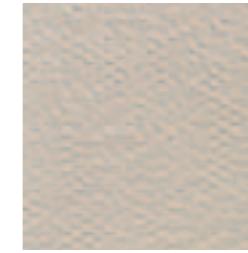


Rain B / Nero

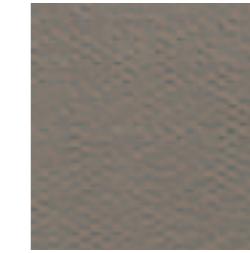
### HONEYCOMB B



Honeycomb B / Bianco



Honeycomb B / Grigio



Honeycomb B / Fango



Honeycomb B / Nero

### RAIN C



Rain C / Bianco



Rain C / Grigio



Rain C / Fango



Rain C / Nero

### HEXAGON



Hexagon / Bianco



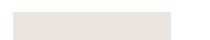
Hexagon / Grigio



Hexagon / Fango



Hexagon / Nero



Stucco/Grout: Calce 01



Stucco/Grout: Cream 45



Stucco/Grout: Fango 61



Stucco/Grout: Nero 06



Stucco/Grout: Calce 01



Stucco/Grout: Cream 45



Stucco/Grout: Fango 61



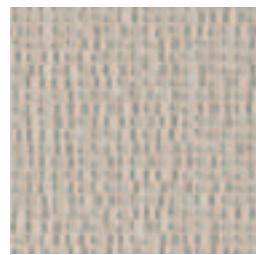
Stucco/Grout: Nero 06

## Materials & Colors

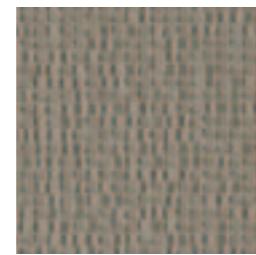
### AIR



Air / Bianco



Air / Grigio



Air / Fango



Air / Nero

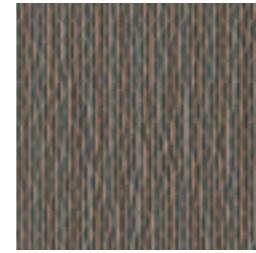
### WIND



Wind / Bianco



Wind / Grigio

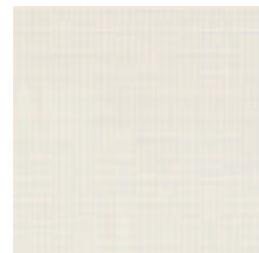


Wind / Fango

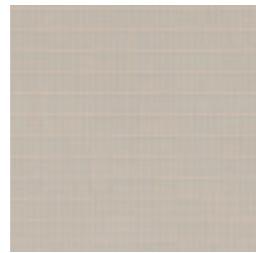


Wind / Nero

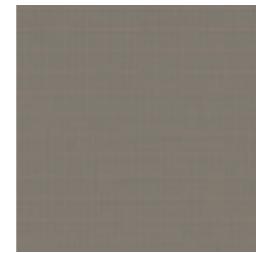
### ROCK



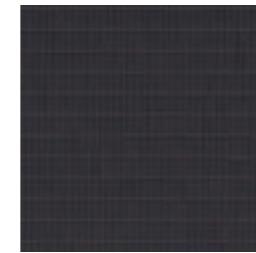
Rock / Bianco



Rock / Grigio



Rock / Fango



Rock / Nero



Stucco/Grout: Calce 01



Stucco/Grout: Cream 45



Stucco/Grout: Fango 61

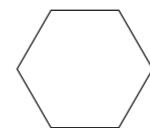


Stucco/Grout: Nero 06

## Phenomenon Hexagon/Sizes

design	Tokujin Yoshioka	2010 / 2013
production	artisanal	
material	gres porcellanato non smaltato ad impasto omogeneo unglazed homogeneous porcelain stoneware	
thickness	7mm	
*	misure nominali/nominal sizes	

### HEXAGON

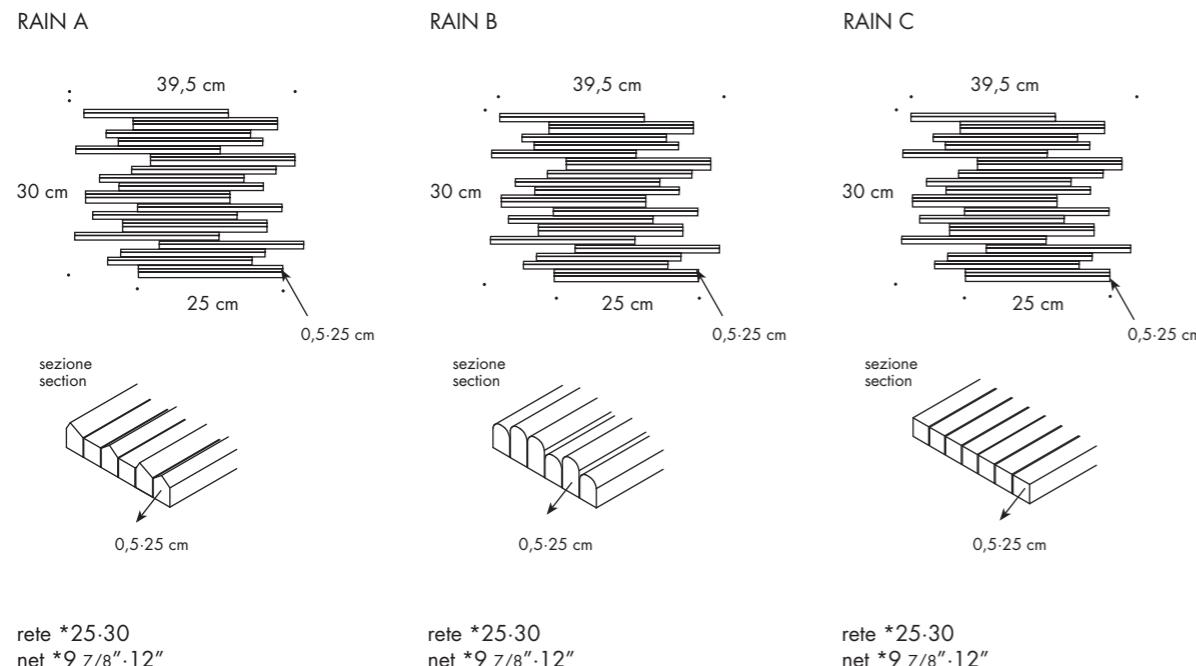


\*16,5-14,5 cm  
\*6 1/2"-5 45/64"

## Phenomenon Rain Mosaics/Sizes

design	Tokujin Yoshioka	2010 - 2013
production	artisanal	
material	bacchette di gres porcellanato non smaltate ad impasto omogeneo, pressate singolarmente e montate su rete/homogeneous unglazed porcelain stoneware straws, obtained by pressing and fixed on net	
thickness	Rain A min 5mm - max 7mm; Rain B min 5mm - max 7mm; Rain C 5mm	
*	misure nominali/nominal sizes	

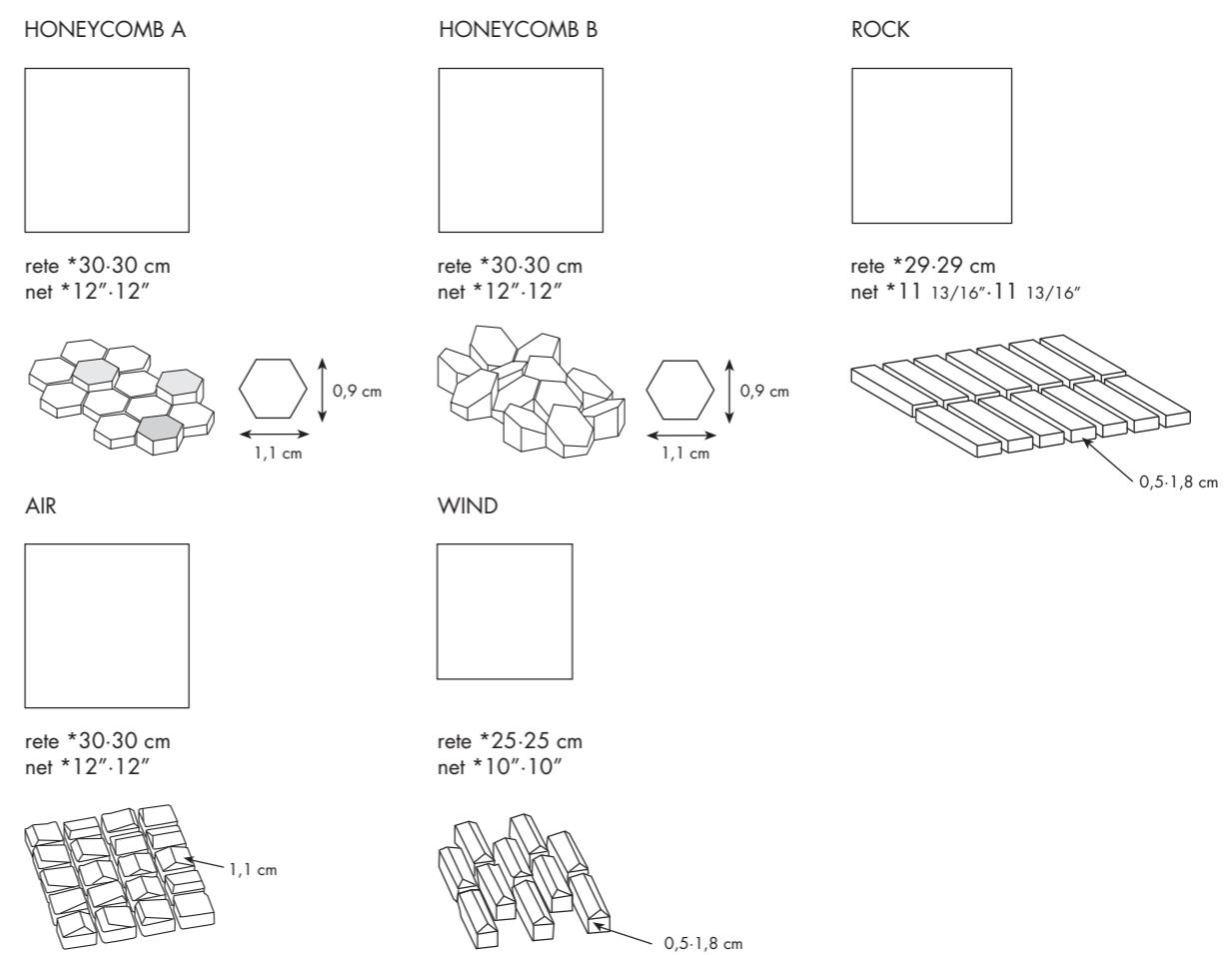
Modello depositato n° 001912999-0011 – data di deposito: 06/09/2011  
 Registered design n° 001912999-0011 – date of registration: 06/09/2011



## Phenomenon Honeycomb, Rock, Air, Wind Mosaics/Sizes

design	Tokujin Yoshioka	2010 - 2013
production	artisanal	
material	tessere di gres porcellanato non smaltate ad impasto omogeneo, pressate singolarmente e montate su rete/homogeneous unglazed porcelain stoneware tesserae, obtained by pressing and fixed on net	
thickness	Honeycomb A min 5mm - max 6mm; Honeycomb B min 6mm - max 8mm; Rock 5mm; Air 8mm; Wind 7mm	
*	misure nominali/nominal sizes	

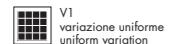
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 Registered design n° 001912999-0011 – date of registration: 06/09/2011  
 Modello depositato n° 002336909-0001/0004 – data di deposito: 31/10/2013  
 Registered design n° 002336909-0001/0004 – date of registration: 31/10/2013



## Technical Features

Bla Group

NORMA STANDARD	CARATTERISTICHE FEATURES	VALORE PRESCRITTO VALUE REQUIRED	PHENOMENON HEXAGON
ISO 10545/3	assorbimento d'acqua water absorption	< 0,5%	0,1%
ISO 10545/4	sforzo di rottura breaking strength	Sp < 7,5 min 700	conforme in conformity with standard
ISO 10545/6	resistenza all'abrasione profonda deep scratch resistance	< 175 mm <sup>3</sup>	conforme in conformity with standard
ISO 10545/9	resistenza agli sbalzi termici resistance to thermal shock	nessuna alterazione visibile no visible alteration	resiste resistant
ISO 10545/12	resistenza al gelo frost resistance	nessuna alterazione visibile no visible alteration	resiste resistant
ISO 10545/13	resistenza agli attacchi chimici resistance to chemical attacks	classe B min. minimum B	A
ISO 10545/14	resistenza alle macchie stains resistance	classe 3 min minimum 3	5
DCOF		> 0,42	0,66



## Packing

FORMATO SIZE	PZ-MQ PCS-SQM	PZ-SCAT. PCS-BOX	MQ-SCAT. SQM-BOX	SCAT.-PAL. BOX-PAL.	KG-SCAT. KG-BOX	KG-PAL. KG-PAL.	MQ-PAL. SQM-PAL.
hexagon 16,5-14,5	55,40	36	0,65	72	10,30	742,00	46,80
rain A rete/net 25-30	13,34	5	0,375	60	4,55	273,00	22,50
rain B rete/net 25-30	13,34	5	0,375	60	4,55	273,00	22,50
rain C rete/net 25-30	13,34	5	0,375	60	4,55	273,00	22,50
honeycomb A rete/net 30-30	11,11	8	0,72	42	7,50	315,00	30,24
honeycomb B rete/net 30-30	11,11	8	0,72	42	8,55	315,00	30,24
rock rete/net 29-29	11,90	11	0,92	42	8,10	340,00	38,64
air rete/net 30-30	11,11	11	0,99	42	10,10	424,00	41,58
wind rete/net 25-25	16,00	8	0,50	60	5,60	336,00	30,00
raccordo esterno honeycomb A+B 9,4-7,6-7,3	86 ml	26	0,30	-	0,05	-	-

## Tokujin Yoshioka



Tokujin Yoshioka, artista e designer giapponese, è entrato a far parte del team Mutina nel 2010. Ha disegnato la serie Phenomenon.

Japanese artist and designer Tokujin Yoshioka, joined the Mutina team in 2010 and designed the Phenomenon series.

Tokujin Yoshioka nasce in Giappone, dove si forma con Shiro Kuramata e Issey Miyake e apre il proprio studio nel 2000. Dopo il successo della paper chair Honey-pop del 2001, sviluppa progetti per Driade, Moroso e Kartell, tra gli altri. Cifra caratteristica del suo approccio creativo, la leggerezza onirica delle sue opere che nascono da un'attenta e sofisticata ricerca su materiali semplici abbinata alla sperimentazione tecnologica. Tra i riconoscimenti, Design Miami, Designer of the Year 2007, Wallpaper Design Awards 2008 e Elle Decoration International Design Award, Designer of the Year 2009. Tra i premi ricevuti grazie alla collezione Phenomenon, disegnata per Mutina, nel 2011 gli sono stati assegnati il Wallpaper Design Award e l'Elle Decoration Design Award.

Tokujin Yoshioka was born in Japan, where he trained with Shiro Kuramata and Issey Miyake and opened his own studio in 2000. The success of his Honey-pop paper chair in 2001 brought him to develop designs for Driade, Moroso and Kartell among others. The signature feature of his creative approach is the dreamlike quality of his work, which stems from attentive and sophisticated selection of simple materials combined with technological experimentation. His awards include Design Miami, Designer of the Year 2007, Wallpaper Design Awards 2008 and Elle Decoration International Design Award, Designer of the Year 2009. Among the several prizes for his Phenomenon collection designed for Mutina, in 2011 he received the Wallpaper Design Award and the Elle Decoration Design Award.



Phenomenon combina piccoli materiali producendo profondità e vastità. Le diverse espressioni di Phenomenon, quali nidi d'ape, cristalli di neve, formazioni di ghiaccio e cellule vegetali, evocano nella memoria scenari naturali.

Phenomenon integrates small substances and produces both depth and width. Various expressions of Phenomenon, such as honeycombs, snow crystals, icicles, plant cells evoke one's memory of the scenery in nature.

Tokujin Yoshioka



CREDITS

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Illustration: Damien Florébert Cuypers  
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