

PHENOMENON

design Tokujin Yoshioka

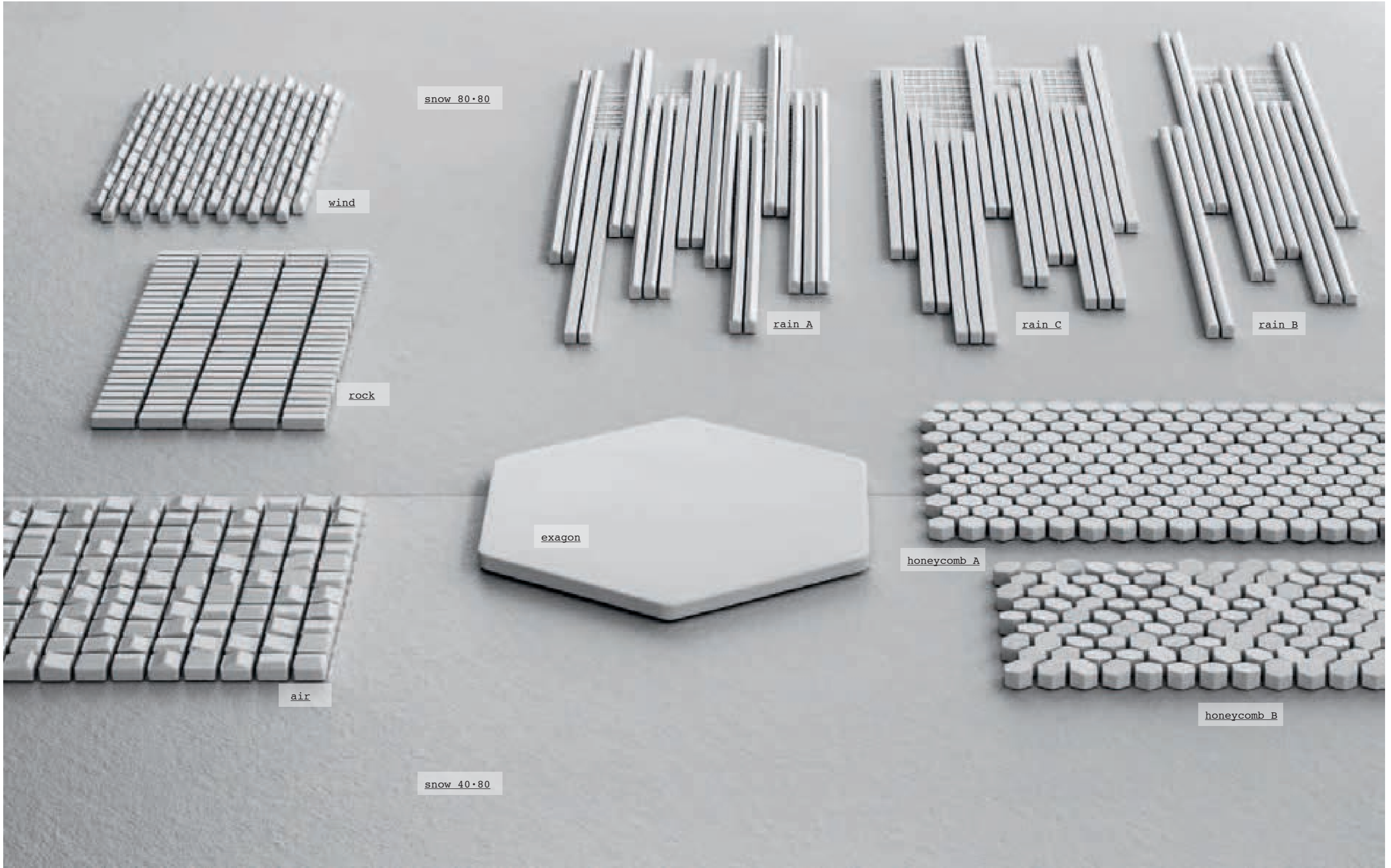
colours

sizes

technical features

packing

MU
TIN
A[®]



snow 80·80

wind

rain A

rain C

rain B

rock

exagon

honeycomb A

honeycomb B

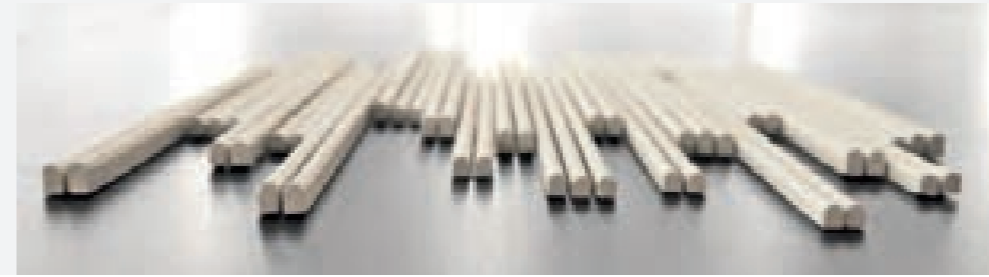
air

snow 40·80

phenomenon materials and colours



rain A



rain B

rain A bianco

rain A grigio

rain A fango

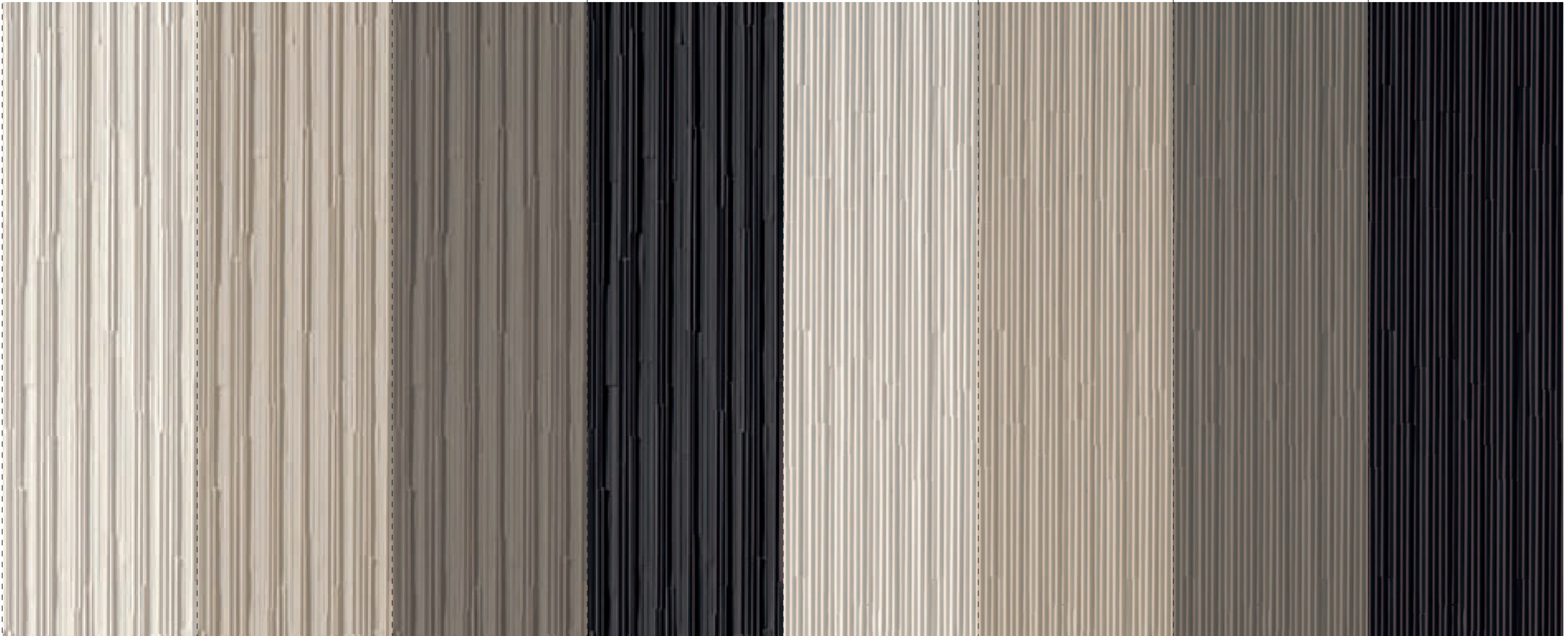
rain A nero

rain B bianco

rain B grigio

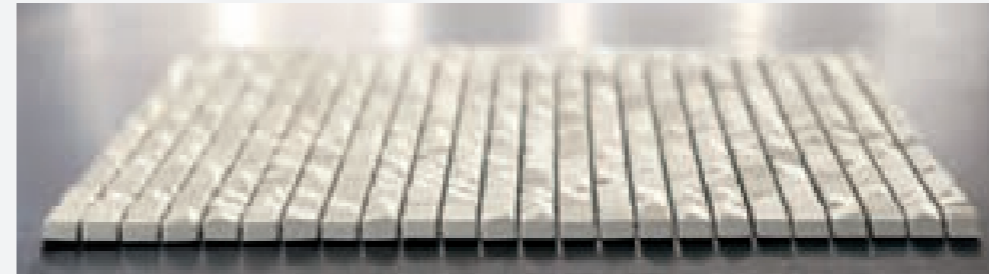
rain B fango

rain B nero



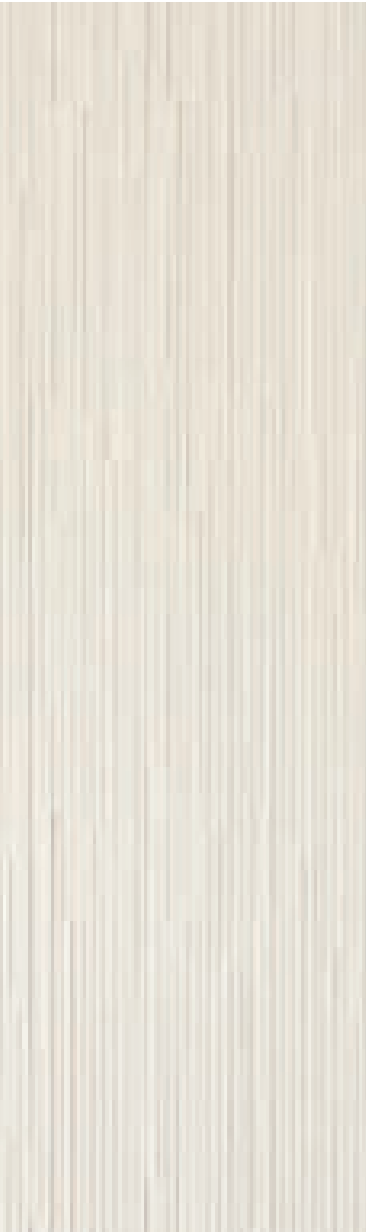


rain C



air

rain C bianco



rain C grigio



rain C fango



rain C nero



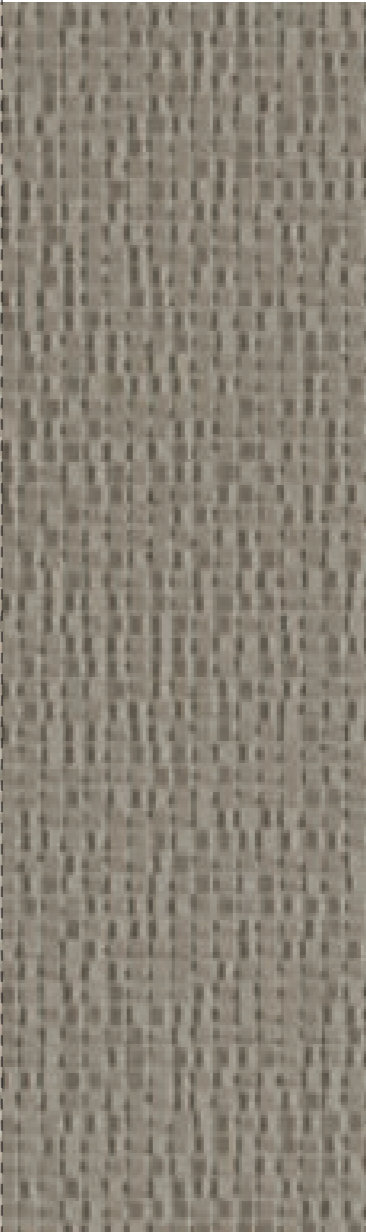
air bianco



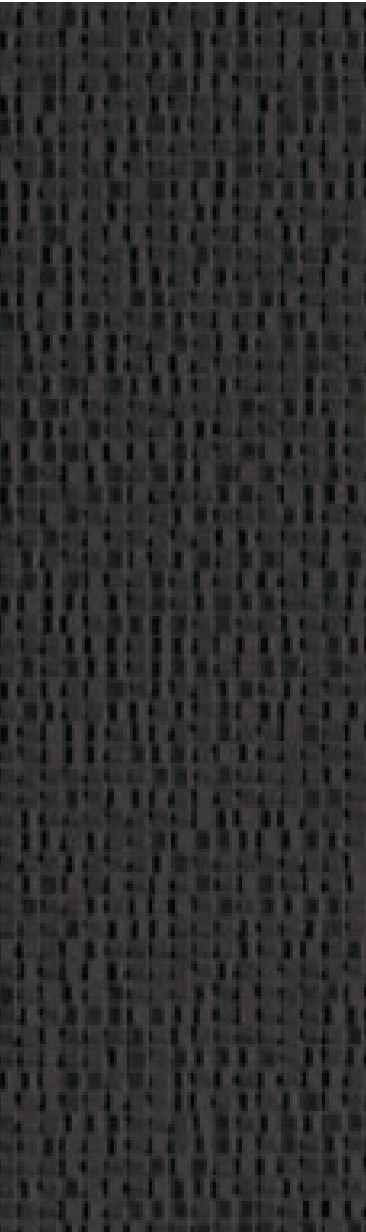
air grigio



air fango



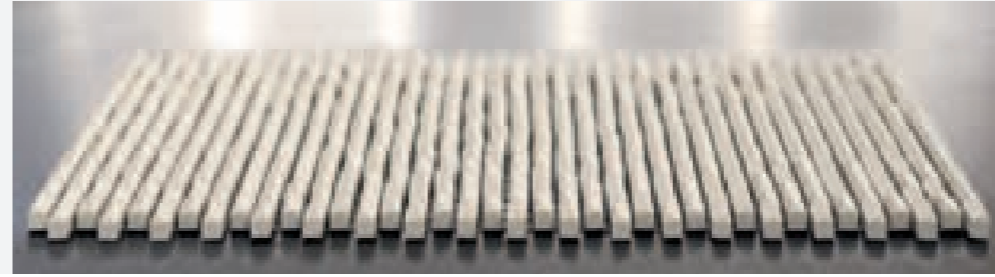
air nero



phenomenon materials and colours



rock



wind

rock bianco

rock grigio

rock fango

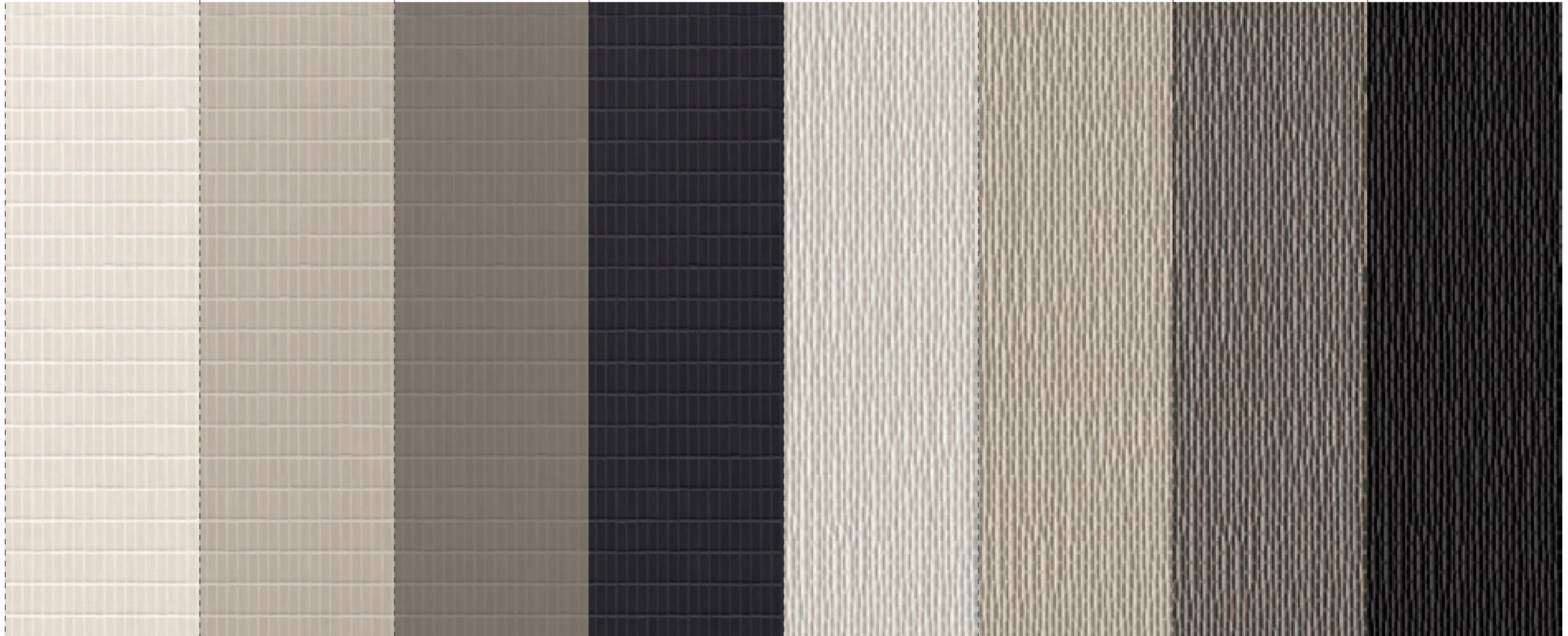
rock nero

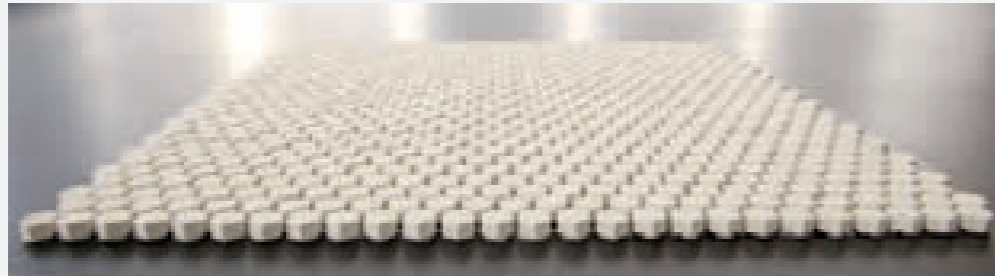
wind bianco

wind grigio

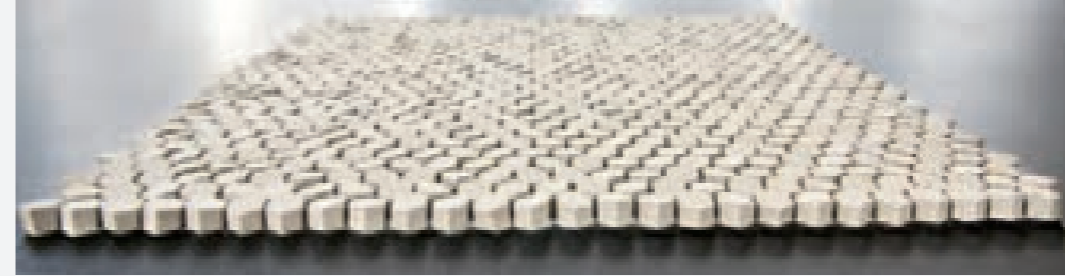
wind fango

wind nero





honeycomb A



honeycomb B

honeycomb A bianco

honeycomb A grigio

honeycomb A fango

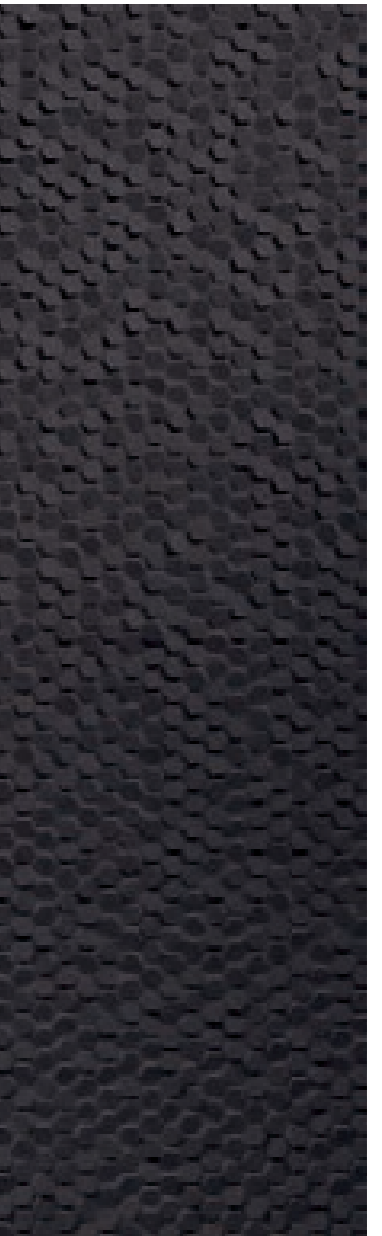
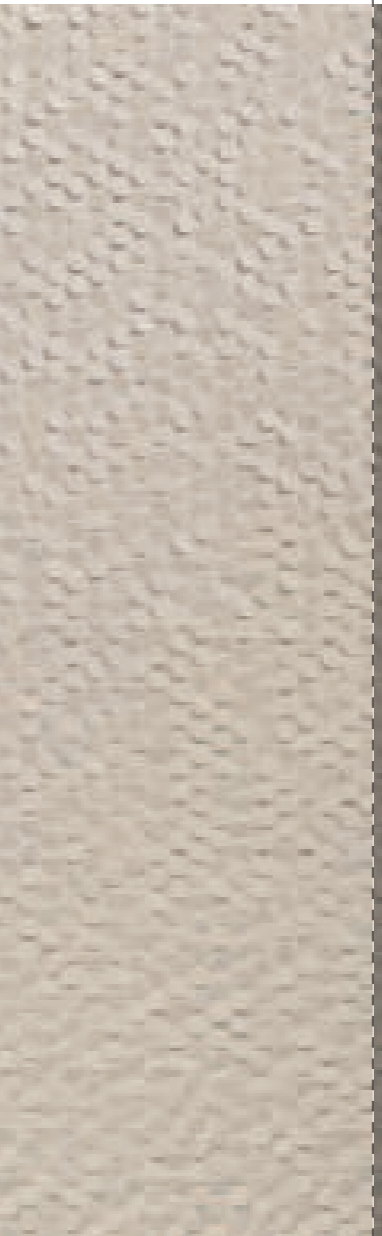
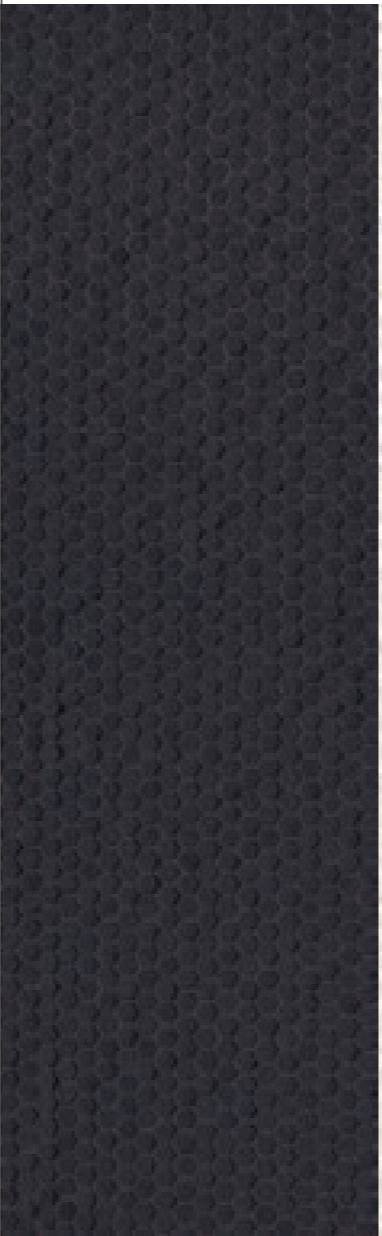
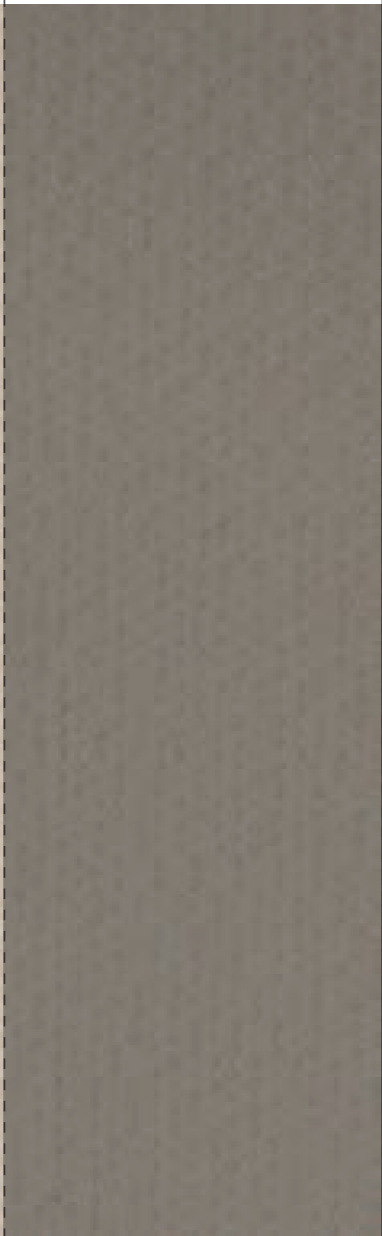
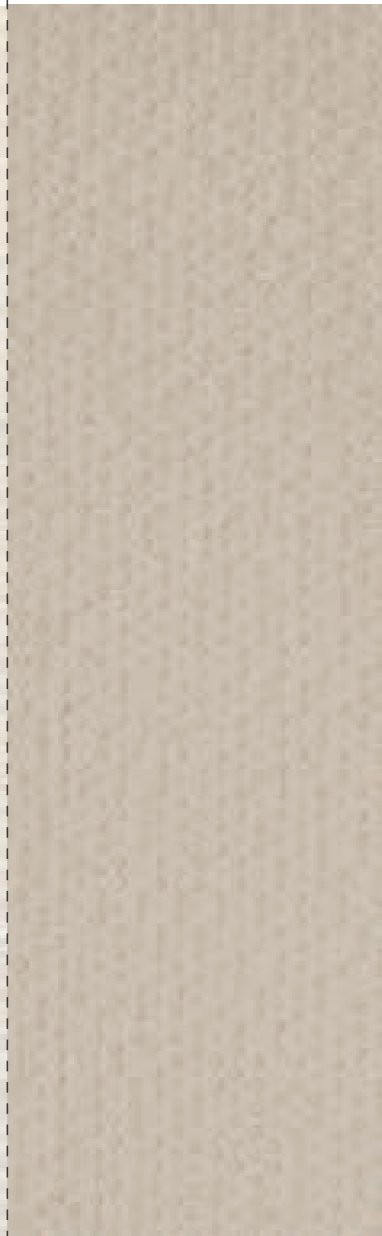
honeycomb A nero

honeycomb B bianco

honeycomb B grigio

honeycomb B fango

honeycomb B nero



hexagon bianco



hexagon grigio



hexagon fango



hexagon nero



snow bianco



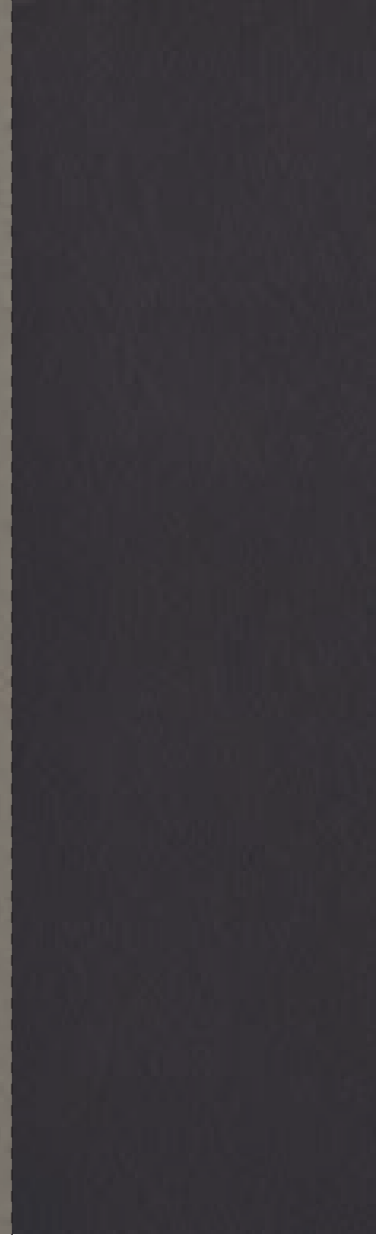
snow grigio



snow fango



snow nero



phenomenon sizes - rain mosaics

Brevetto depositato n° MO2010A000247 - data di deposito: 02/09/2010 - Patent n° MO2010A000247 - patent filed on: 02/09/2010
 Modello depositato n° 001912999-0011 - data di deposito: 06/09/2011 - Registered design n° 001912999-0011 - date of registration: 06/09/2011

design Tokujin Yoshioka 2010 - 2013

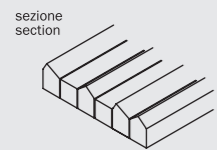
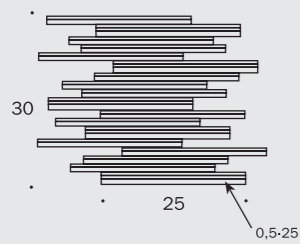
production artisanal

material bacchette di gres porcellanato non smaltate ad impasto omogeneo, pressate singolarmente e montate su rete - homogeneous porcelain stoneware straws, obtained by pressing and fixed on net

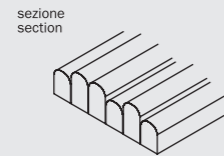
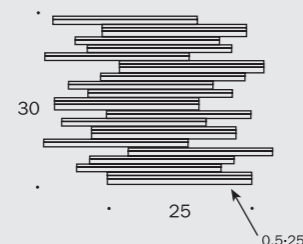
thickness rain A min 5mm-max 7mm; rain B min 5mm-max 7mm; rain C 5mm

*misure nominali - nominal sizes

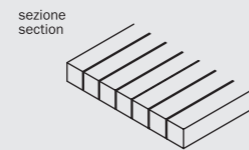
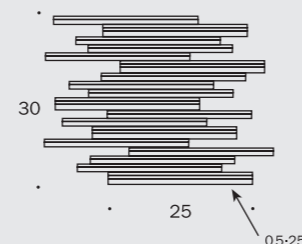
rain A



rain B



rain C



phenomenon sizes - honeycomb/rock/air/wind mosaics

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

design Tokujin Yoshioka 2010 - 2013

production artisanal

material tessere di gres porcellanato non smaltate ad impasto omogeneo, pressate singolarmente e montate su rete - homogeneous porcelain stoneware tesserae, obtained by pressing and fixed on net

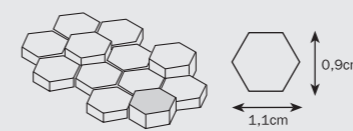
thickness honeycomb A min 5mm-max 6mm; honeycomb B min 6mm-max 8mm; rock 5mm; air 8mm; wind 7mm

*misure nominali - nominal sizes

honeycomb A



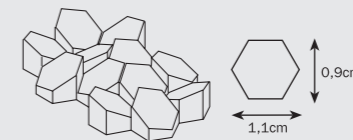
rete 30·30
net 30·30 - *12"· 12"



honeycomb B



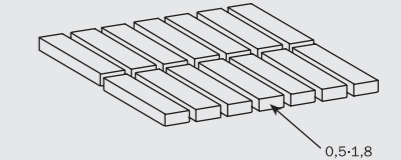
rete 30·30
net 30·30 - *12"· 12"



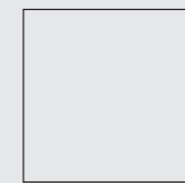
rock



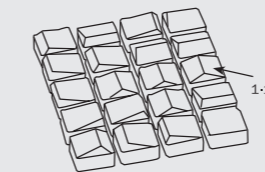
rete 30·30
net 30·30 - *12"· 12"



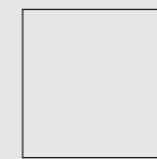
air



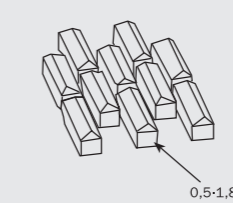
rete 30·30
net 30·30 - *12"· 12"



wind



rete 25·25
net 25·25 - *10"· 10"



phenomenon sizes - snow/hexagon

design Tokujin Yoshioka 2010 - 2013

production industrial

material gres porcellanato non smaltato ad impasto omogeneo
unglazed homogeneous porcelain stoneware

features lastre squadrate e rettificate ognuna esattamente uguale all'altra
squared and rectified slabs each one exactly the same as the others

thickness 10 mm

misure nominali - nominal sizes

snow



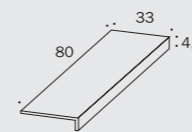
80•80

*31¹/₂"•31¹/₂"

40•80

* 15³/₄"•31¹/₂"

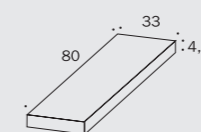
complementary pieces



33•80•4,5

* 13"•31¹/₂"•1 ⁷/₈"

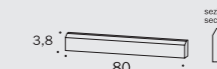
gradone - step



33•80•4,5

* 13"•31¹/₂"•1 ⁷/₈"

angolare - corner tile



3,8•80

*1 ²/₁"•31¹/₂"

battiscopa - skirting

design Tokujin Yoshioka 2013

production artisanal

material gres porcellanato ad impasto omogeneo
homogeneous porcelain stoneware

thickness 7 mm

misure nominali - nominal sizes

hexagon



16,5•14,5

*6¹/₂"•5⁴⁵/₆₄"

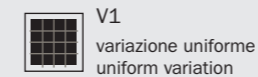
phenomenon floor technical features

norma standard	caratteristiche features	valore prescritto value required	phenomenon snow
SO 10545/2	DIMENSIONI - SIZES lunghezza e larghezza - length and width spessore - thickness rettezza degli spigoli - straightness of edges ortogonalità - wedging planarità - flatness	± 0,6% ± 5% ± 0,5% ± 0,6% ± 0,5%	conforme in conformity with standard
ISO 10545/3	assorbimento d'acqua water absorption	<0,5%	0,05%
ASTM C373		<0,5%	0,05%
EN 101	durezza superficiale (scala mohs) surface hardness (scala mohs)	> 5	7
ISO 10545/9	resistenza agli sbalzi termici resistance to thermal shock	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C484		no samples must show visible defects	unaffected
ISO 10545/12	resistenza al gelo frost resistance	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C1026		unaffected	unaffected
ISO 10545/13	resistenza agli attacchi chimici resistance to chemical attacks	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C650			unaffected
ISO 10545/4	resistenza alla flessione breaking strength forza di rottura N breaking strenght N	≥35 N/mm2 >1300N	>40 N/mm2 >1700 N
BCRA	scivolosità anti-slip	> 0,40	cuoio asciutto 0,46 dry leather gomma bagnata 0,51 wet rub
DIN 51130 - 04		valori medi 6° ÷ 10° 10° ÷ 19° 19° ÷ 27° 27° ÷ 35° > 35°	R9 R10 R11 R12 R13
ASTM C1028		> 0,60	dry 0,87 wet 0,60

norma standard	caratteristiche features	valore prescritto value required	phenomenon hexagon
ISO 10545/3	assorbimento d'acqua water absorption	<0,5%	0,1%
ASTM C373		<0,5%	0,1%
DIN 51130 - 04		valori medi 6° ÷ 10° 10° ÷ 19° 19° ÷ 27° 27° ÷ 35° > 35°	R9 R10 R11 R12 R13

phenomenon packing

formato sizes	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 sqms-pal
80-80	1,56	2	1,28	40	30,20	1220	51,20
40-80	3,13	3	0,96	56	22,66	1280	53,76
hexagon 16,5-14,5	55,40	36	0,65	75	10,94	821	48,75
rain A rete/net 25-30	13,34	5	0,375	60	5,00	300	22,50
rain B rete/net 25-30	13,34	5	0,375	60	5,00	300	22,50
rain C rete/net 25-30	13,34	5	0,375	60	5,00	300	22,50
honeycomb A rete/net 30-30	11	8	0,72	42	6,40	269	30,24
honeycomb B rete/net 30-30	11	8	0,72	42	6,00	252	30,24
rock rete/net 30-30	11	11	0,92	42	5,00	210	38,64
air rete/net 30-30	11	11	0,99	42	12,43	522	41,58
wind rete/net 25-25	16	8	0,50	60	6,80	408	30,00
gradone 33-80-4,5	-	2	1,6 ml	-	-	-	-
angolare 33-80-4,5	-	1	0,8 ml	-	-	-	-
battiscopa 3,8-80	-	10	8 ml	-	9,00	-	-



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