

RETINATM

**COLORFUL
TOUCH**

Nuova energia cromatica per idee
di design sempre originali e intriganti.

RETINA™

**COLORFUL
TOUCH**

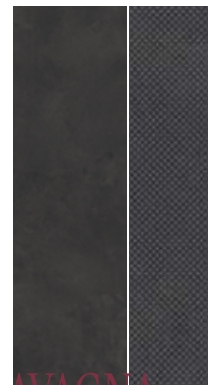
New chromatic energy for original
and intriguing design ideas.



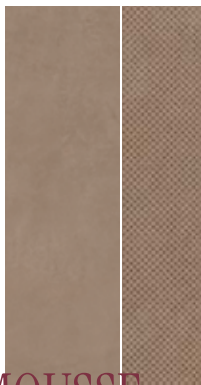
RETINA™

Retina™ propone quindici declinazioni cromatiche effetto resina in vivace equilibrio tra studio del colore, visione creativa e innovazione tecnologica. Suggestioni a cui attingere liberamente come a una palette dall'inesauribile potenziale espressivo, anche proponendo combinazioni originali e audaci, per dipingere traiettorie di stile sempre nuove e intriganti.

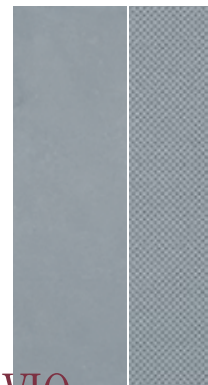
Retina™ offers fifteen resign-effect colour variants with a lively balance of colour research, creative vision and technological innovation. These are suggestions you can dip freely into, like a colour palette of endless expressive potential, offering original and bold combinations for new and exciting style paths.



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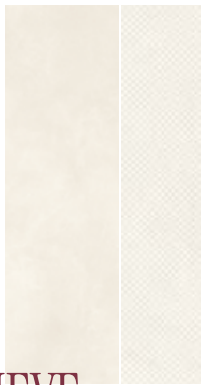
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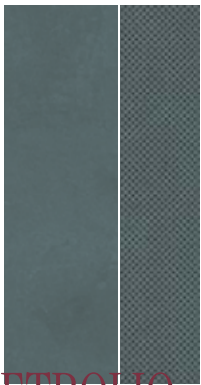
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GRAPHICS

Colors

VESTI IL TUO SPAZIO
DEL SUO COLORE SPECIALE.

DRESS YOUR SPACE
IN ITS OWN SPECIAL COLOR.

Con Retina™ ogni spazio può trovare la giusta chiave cromatica per esprimersi al meglio. Dalle abitazioni, ai luoghi commerciali e della convivialità, le sue superfici ci invitano a vestire il quotidiano dei colori che fanno vibrare le nostre corde più speciali.

With Retina™ every environment finds the perfect colour key to express its character. From homes to retail venues, bars and restaurants, its surfaces invite us to decorate our daily lives with colours that make our heartstrings vibrate.

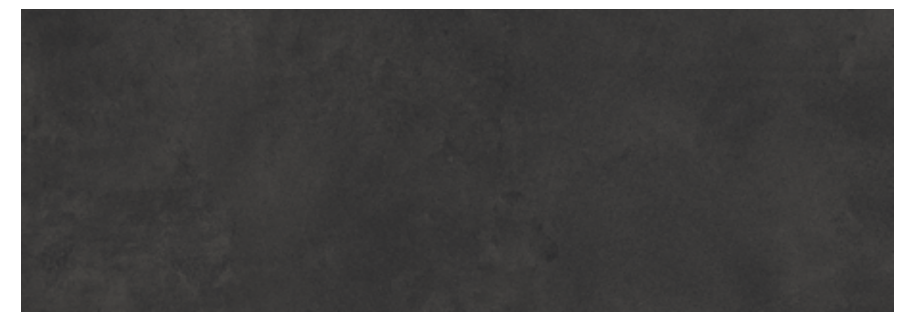
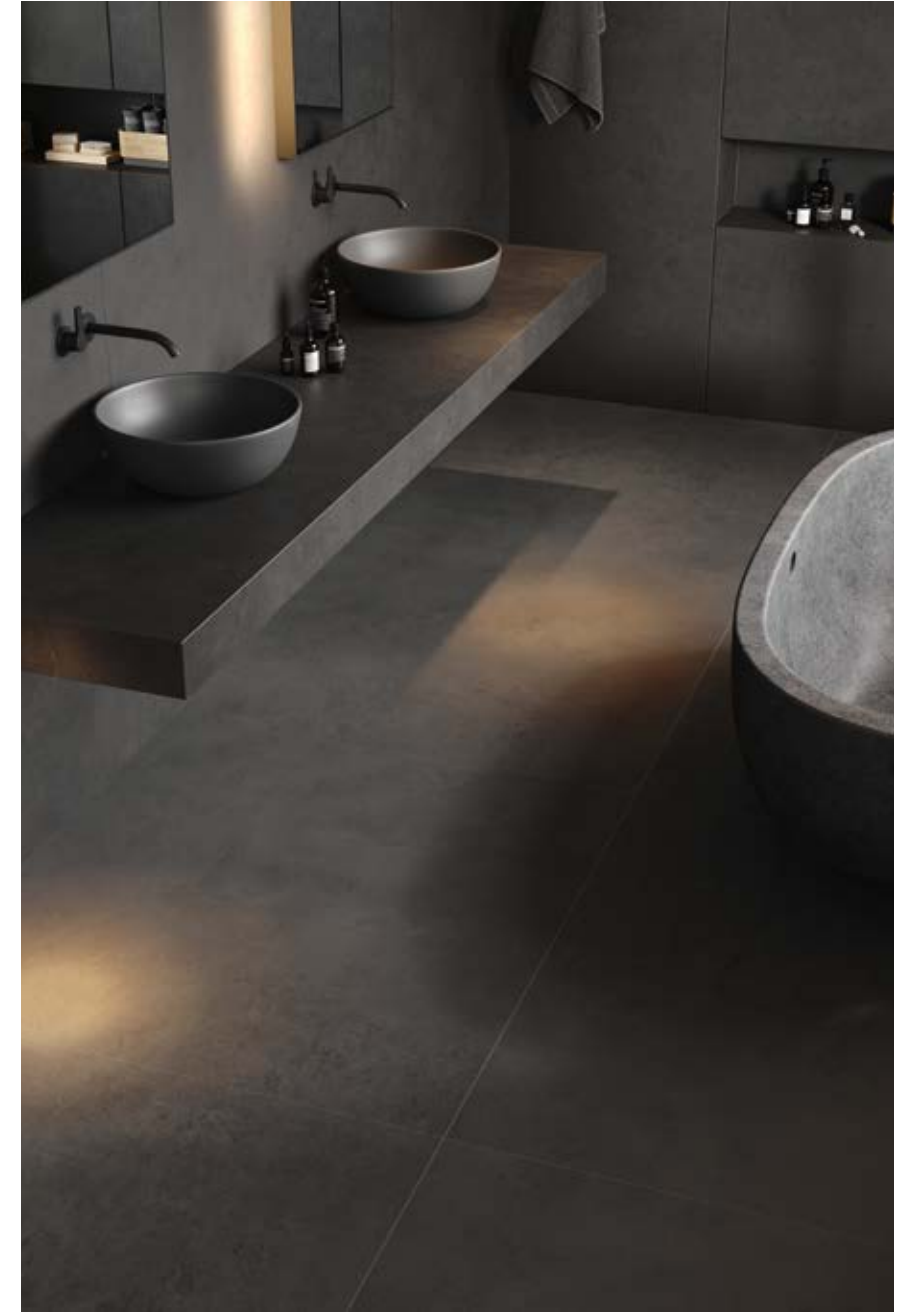


LAVAGNA - RETINA™

RTN6 LAVAG278RM
RTN6 LAVAG12 RM

LAVAGNA - RETINA™

RTN6 LAVAG278RM
RTN LAVAG12 RM



LAVAGNA & MOUSSE - RETINA™

RTN6 LAVAG36 RM
RTN6 LAVAG60 RM



LAVAGNA, MOUSSE & CORDA - RETINA™

RTN6 LAVAG36 RM
RTN6 MOUSS60 RM
RTN6 CORDA36 RM

LAVAGNA & MOUSSE - RETINA™

RTN6 LAVAG278RM
RTN MOUSS120 RM





MOUSSE - RETINA™

RTN6 MOUSS36 RM
RTN6 MOUSS60 RM



MOUSSE - RETINA™

RTN6 MOUSS36 RM



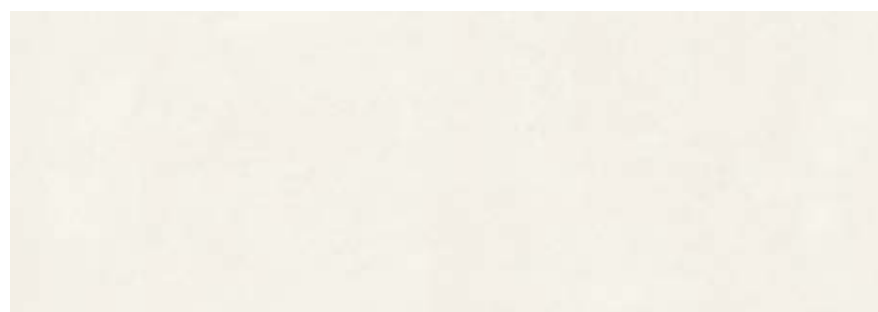
Materia che avvolge con
un morbido abbraccio
di colore.

Ceramics that wrap you in a
soft embrace of colour.

MOUSSE - RETINA™

RTN6 MOUSST2 RM
PAT6 MOUSST2 RM





AVIO & NEVE - RETINA™

RTN6 NEVE36 RM
PAT6 AVIO36 RM
RTN6 AVIO60 RM

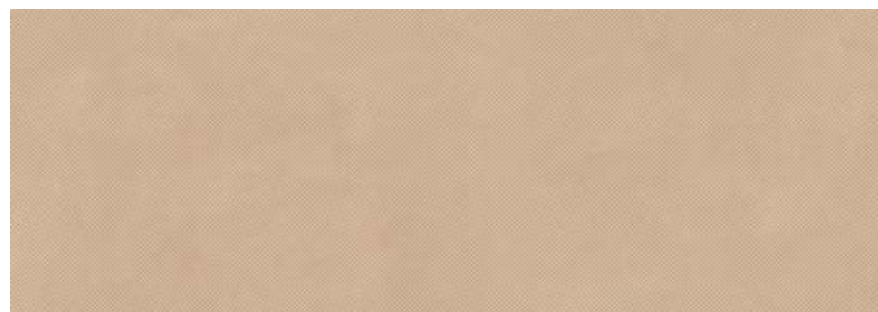
AVIO - RETINA™

PAT6 AVIO36 RM









TERRACOTTA - RETINA™

PAT6 TERRA12 RM
RTN6 TERRA60 RM

TERRACOTTA - RETINA™

PAT6 TERRA12 RM





NEVE & TERRACOTTA - RETINA™

RTN6 NEVE 5120
RTN6 TERRA 5120
RTN6 TERRA12 RM
RTN NEVE120 RM

NEVE & TERRACOTTA - RETINA™

RTN6 TERRA12 RM
RTN NEVE120 RM



Delicate vibrazioni di
relax, come un brivido
che affiora sulla pelle.

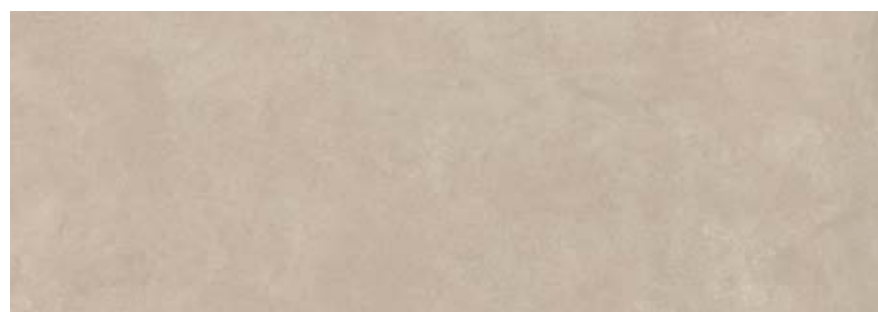
Delicate relaxation vibrations
that make the skin shiver.

NEVE - RETINA™

RTN6 NEVE12 RM

PAT6 NEVE 12 RM





SENAPE & CORDA - RETINA™

RTN6 SENAP12 RM
RTN6 CORDA12 RM
ELXR6 2015NO RM

SENAPE - RETINA™

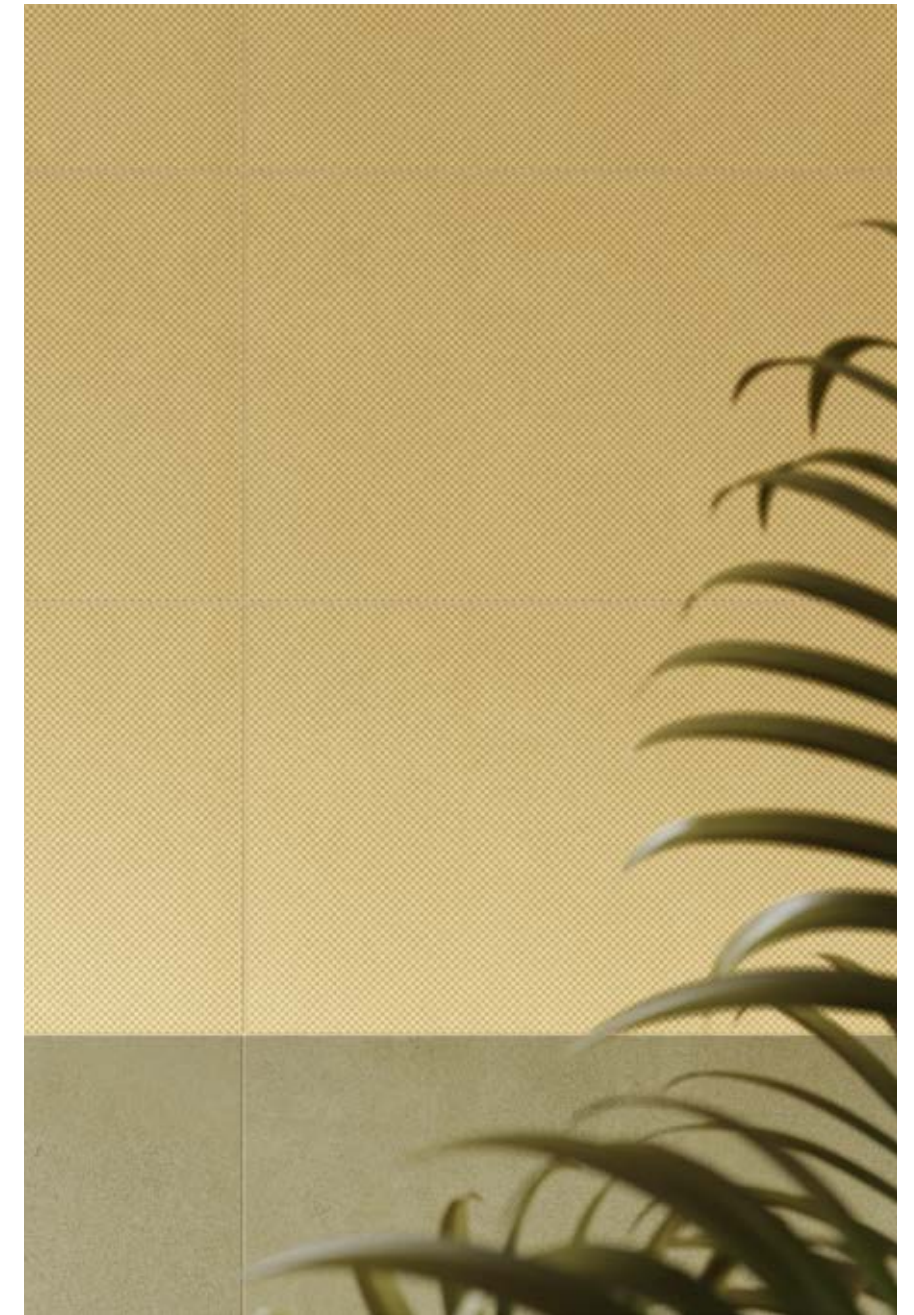
RTN6 SENAP12 RM
ELXR6 2015NO RM





SENAPE, MENTA & LAVAGNA - RETINA™

PAT6 SENAP36 RM
RTN6 MENTA36 RM
RTN6 LAVAG60 RM



SENAPE & MENTA - RETINA™

PAT6 SENAP36 RM
RTN6 MENTA36 RM



NEVE - RETINA™

MK.RTN6 NEVE30

MENTA & NEVE - RETINA™

RTN6 MENTA36 RM
MK.RTN6 NEVE30
RTN6 NEVE60 RM





MENTA & CENERE - RETINA™

RTN6 MENTA12 RM
RTN CENERI20 RM

Eclettismo e vitalità: aria fresca per il residential design.

Eclecticism and vitality:
a breath of fresh air for
residential design.

MENTA - RETINA™

RTN6 MENTA2 RM
PAT6 MENTA2 RM





SALVIA & FUMO - RETINA™

PAT6 SALVI36 RM
RTN6 FUM060 RM



SALVIA - RETINA™

PAT6 SALVI36 RM



SALVIA - RETINA™

RTN6 SALVI278RM





SALVIA - RETINA™
PAT6 SALVI12 RM

SALVIA - RETINA™
PAT6 SALVI12 RM
RTN6 SALVI2 RM
RTN6 SALVI60 RM







ARANCIO, NEVE & CORDA - RETINA™

RTN6 ARANC36 RM
MK.RTN6 NEVE30
RTN6 CORDA60 RM

ARANCIO & NEVE - RETINA™

RTN6 ARANC36 RM
MK.RTN6 NEVE30



Il colore si fa texture: stile
che solletica lo sguardo
e si lascia accarezzare.

Colour becomes texture with a
style that catches the eye and
welcomes your caress.

ARANCIO - RETINA™

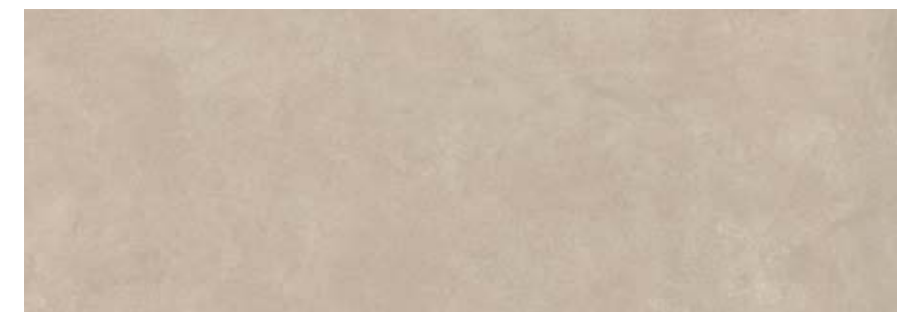
RTN6 ARANC12 RM
PAT6 ARANC12 RM





CARMINIO - RETINA™
PAT6 CARM136 RM

CARMINIO & CORDA - RETINA™
PAT6 CARM136 RM
RTN6 CORDA60 RM



PETROLIO - RETINA™

MK.RTN6 PETRO30



CARMINIO, PETROLIO & CENERE - RETINA™

MK.RTN6 PETRO30
RTN6 PETRO36 RM
RTN6 CARM136 RM
RTN6 CENER60 RM



CARMINIO & PETROLIO - RETINA™

RTN6 CARM1278RM
 RTN6 CARM1 5120
 RTN6 PETRO 5120
 ELXR6 2015N0 RM

CARMINIO - RETINA™

RTN6 CARM1278RM





BORGOGNA & FUMO - RETINA™

RTN6 BORG0 5120

RTN6 FUMO 5120



BORGOGNA & FUMO - RETINA™

RTN6 BORG0278RM

RTN FUM0120 RM



BORGOGNA & NEVE - RETINA™

RTN6 BORG036 RM
RTN6 NEVE60 RM



BORGOGNA - RETINA™

RTN6 BORG036 RM



BORGOGNA - RETINA™

RTN6 BORG0278RM
ELXR6 549NO RM



BORGOGNA - RETINA™

RTN6 BORG0278RM
ELXR6 549NO RM



Originalità e ricercatezza:
energia cromatica per gli
spazi commerciali.

Originality and sophistication:
chromatic energy for
retail spaces.

PETROLIO - RETINA™

RTN6 PETR012 RM
PAT6 PETR012 RM



GRAPHICS

DELICATEZZA E VIVACITÀ: L'EFFETTO WALLPAPER
TORNA AL CENTRO DELLA SCENA.

DELICACY AND VIBRANCY: THE WALLPAPER EFFECT
TAKES CENTER STAGE AGAIN

L'energia cromatica di Retina trova ulteriore linfa espressiva con una gamma di motivi in ispirata simbiosi tra delicatezza dei toni e vivacità. Creazioni che attualizzano l'effetto wallpaper con una ricercata sensibilità estetica e tecnologica.

The chromatic energy of Retina™ extends its expressive spirit with a range of patterns in an inspired symbiosis between delicate tones and vivacity. These creations update the wallpaper effect with refined aesthetic and technological sensitivity.



SIGNUM & CARMINIO - RETINA™ TEXTURE

SIGNUM6 278RM
RTN6 CARM1278RM

SIGNUM - RETINA™ TEXTURE





HERBAR - RETINA™ TEXTURE

HERBAR6 278RM
ELXR6 2015BS RM

HERBAR - RETINA™ TEXTURE

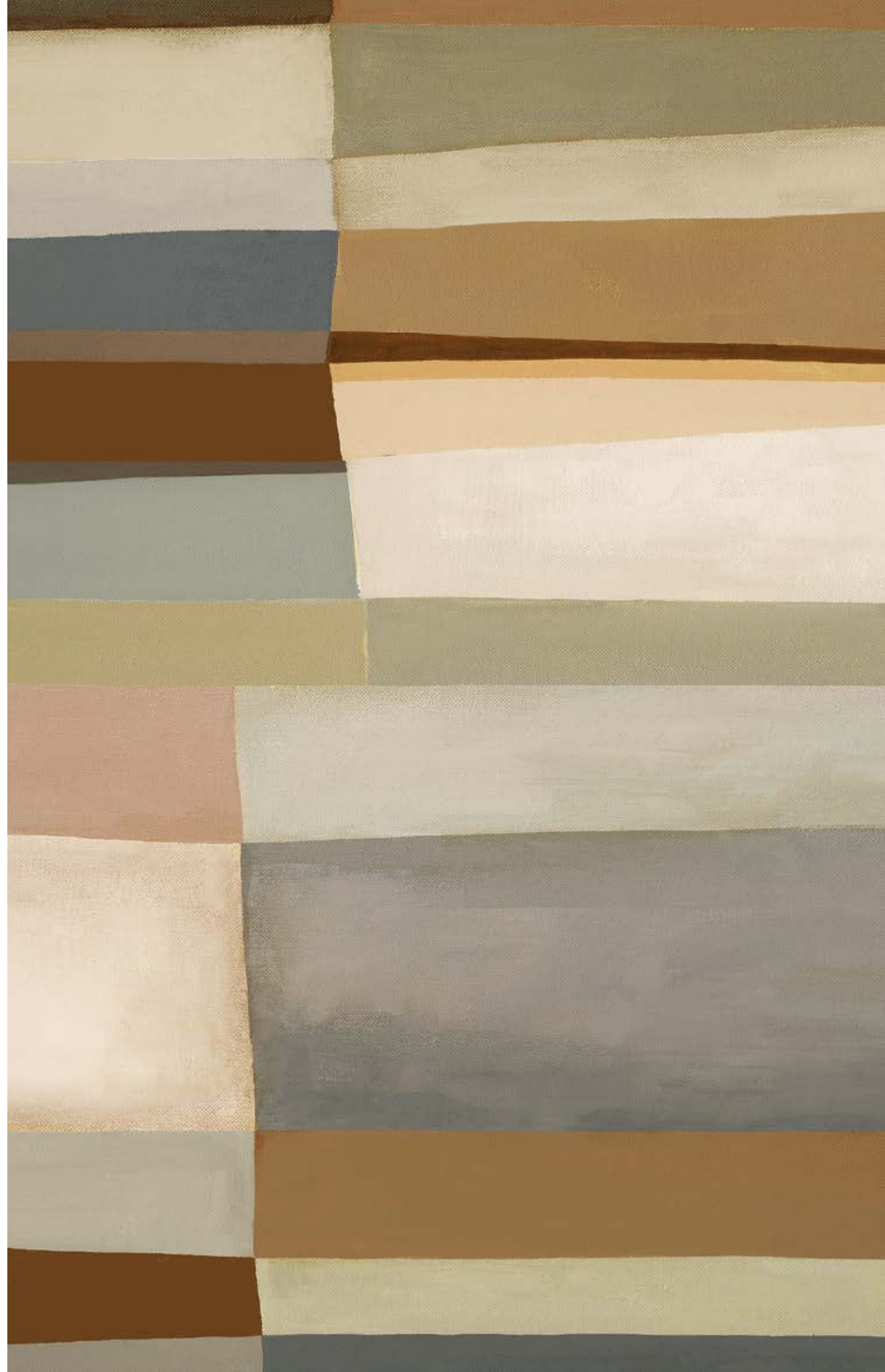




LINAE & FUMO - RETINA™

RTN6 FUM012 RM
 LNAE6 12 RM
 ELXR6 2015A RM

LINAE - RETINA™ TEXTURE





PICTURA & CORDA - RETINA™ TEXTURE

PICTURAS 12 RM
RTN6 CORDA278RM
RTN CORDA120 RM

PICTURA - RETINA™ TEXTURE





BLOOM & CORDA - RETINA™ TEXTURE

BLOOM 12 RM
RTN CORDA120 RM

BLOOM - RETINA™ TEXTURE





SILVAE & SENAPE - RETINA™ TEXTURE

SILVAE 612 RM
RTW6 SENAP278RM
ELXR6 549B RM

SILVAE - RETINA™ TEXTURE





SPHERE & AVIDO - RETINA™ TEXTURE

SPHERE6 12 RM
RTN6 AVIDO2 RM

SPHERE - RETINA™ TEXTURE



LAVAGNA



RTN

PAT

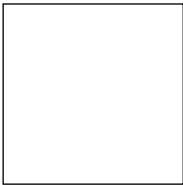
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			PAT6 LAVAG12 RM 200238		PAT6 LAVAG36 RM 200265								
RTN LAVAG120 RM 200115			RTN LAVAG12 RM 200117										

MOUSSE

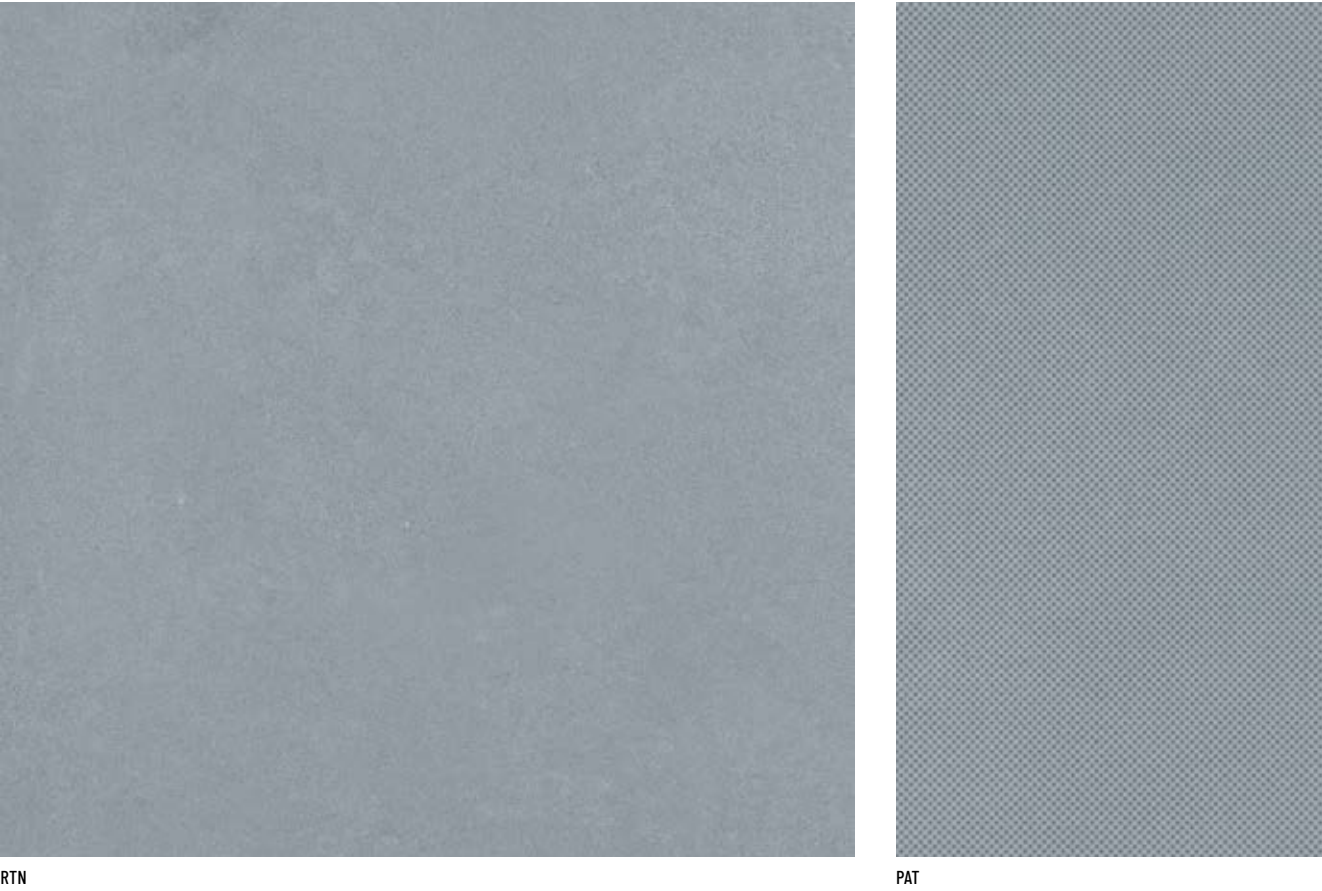


RTN

PAT

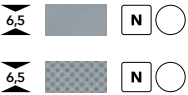
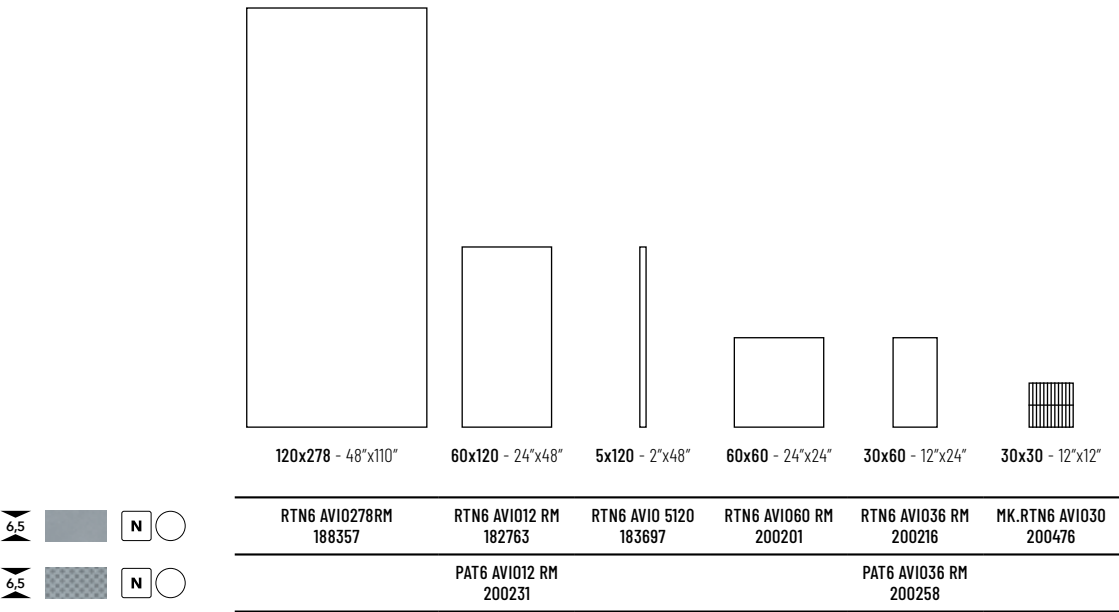
													
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RTN6 MOUSS278RM 200061		RTN6 MOUSS12 RM 200064		RTN6 MOUSS 5120 200482		RTN6 MOUSS60 RM 200207		RTN6 MOUSS36 RM 200222		MK.RTN6 MOUSS30 200467			
		PAT6 MOUSS12 RM 200237						PAT6 MOUSS36 RM 200264					
		RTN MOUSS120 RM 200114		RTN MOUSS12 RM 200116									

AVIO

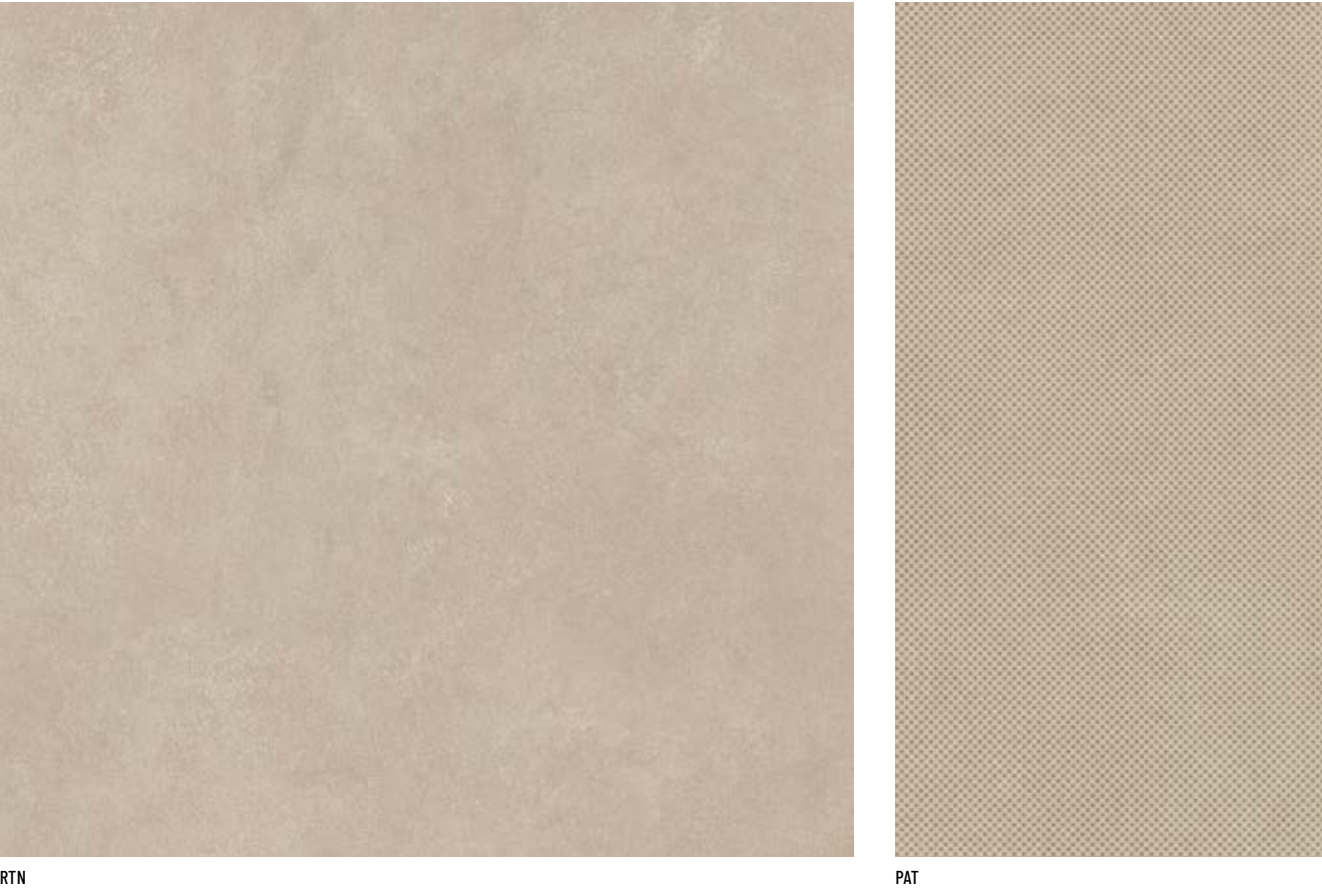


RTN

PAT

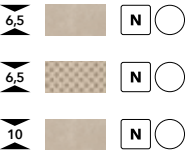
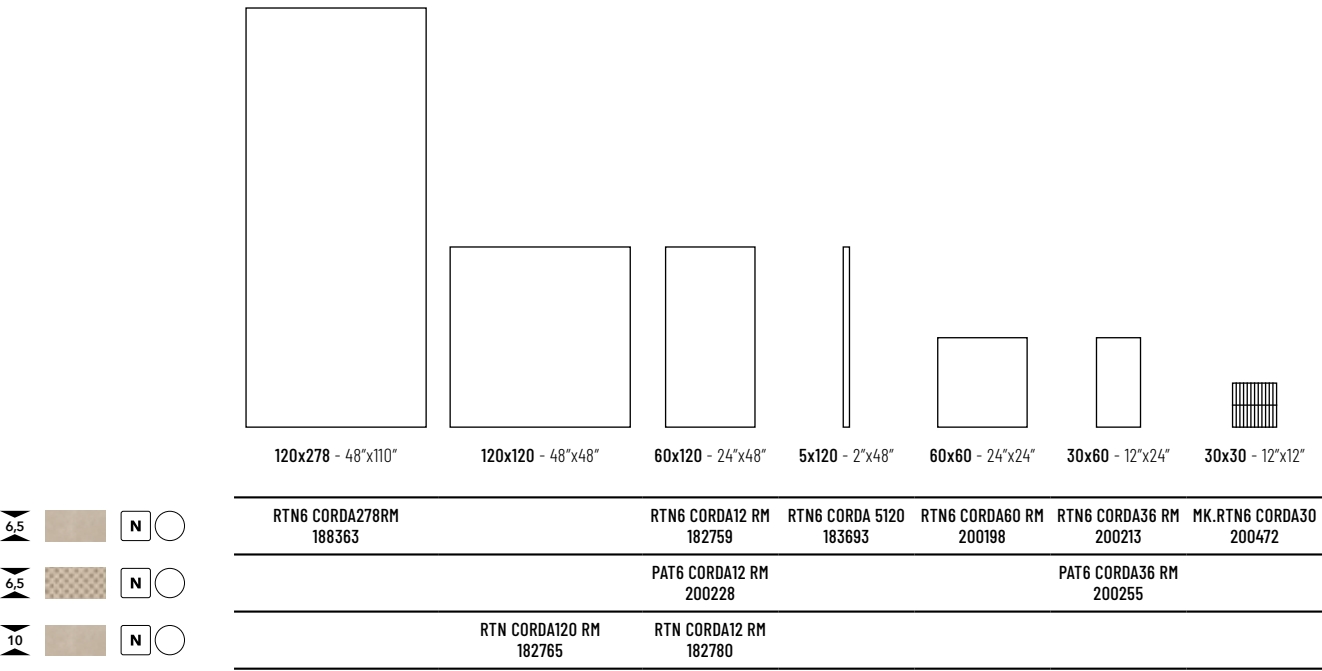


CORDA

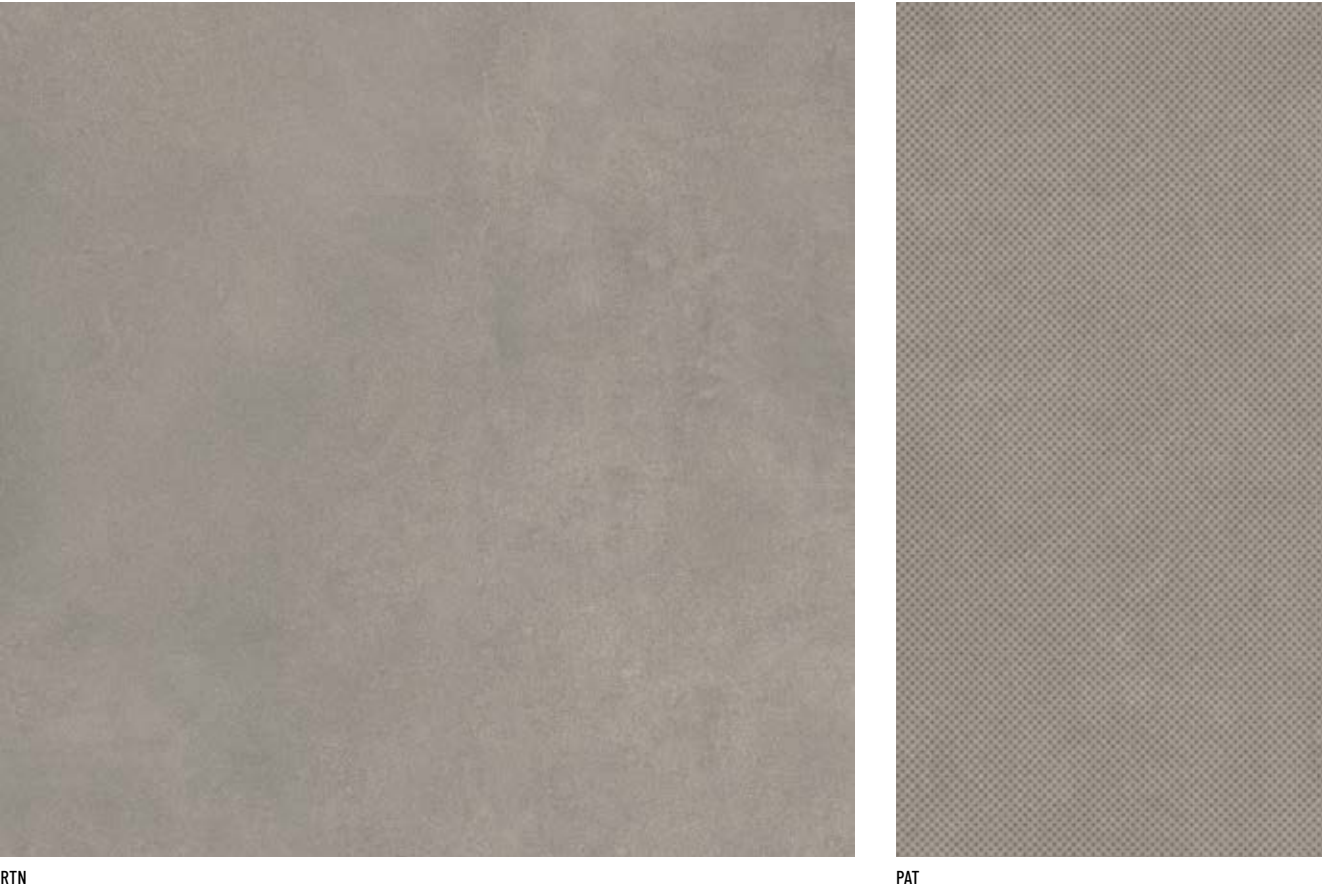


RTN

PAT



FUMO



RTN PAT

 		 		 		 		 		 	
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RTN6 FUM0278RM 188364		RTN6 FUM012 RM 182762		RTN6 FUMO 5120 183696		RTN6 FUM060 RM 200196		RTN6 FUM036 RM 200211		MK.RTN6 FUM030 200475	
		PAT6 FUM012 RM 200226				PAT6 FUM036 RM 200253					
		RTN FUM0120 RM 182773		RTN FUM012 RM 182783							

CENERE



RTN PAT

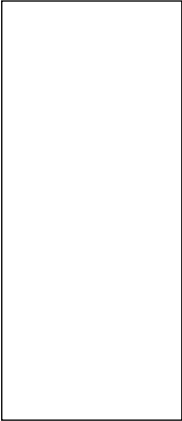
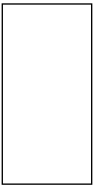
 		 		 		 		 		 	
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RTN6 CENER278RM 188362		RTN6 CENER12 RM 182761		RTN6 CENER 5120 183695		RTN6 CENER60 RM 200197		RTN6 CENER36 RM 200212		MK.RTN6 CENER30 200474	
		PAT6 CENER12 RM 200227				PAT6 CENER36 RM 200254					
		RTN CENER120 RM 182772		RTN CENER12 RM 182782							

TERRACOTTA



RTN

PAT

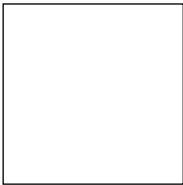
							
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6,5  N	RTN6 TERRA278RM 188369	RTN6 TERRA12 RM 182764	RTN6 TERRA 5120 183698	RTN6 TERRA60 RM 200205	RTN6 TERRA36 RM 200220	MK.RTN6 TERRA30 200477	
6,5  N		PAT6 TERRA12 RM 200235			PAT6 TERRA36 RM 200262		
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NEVE

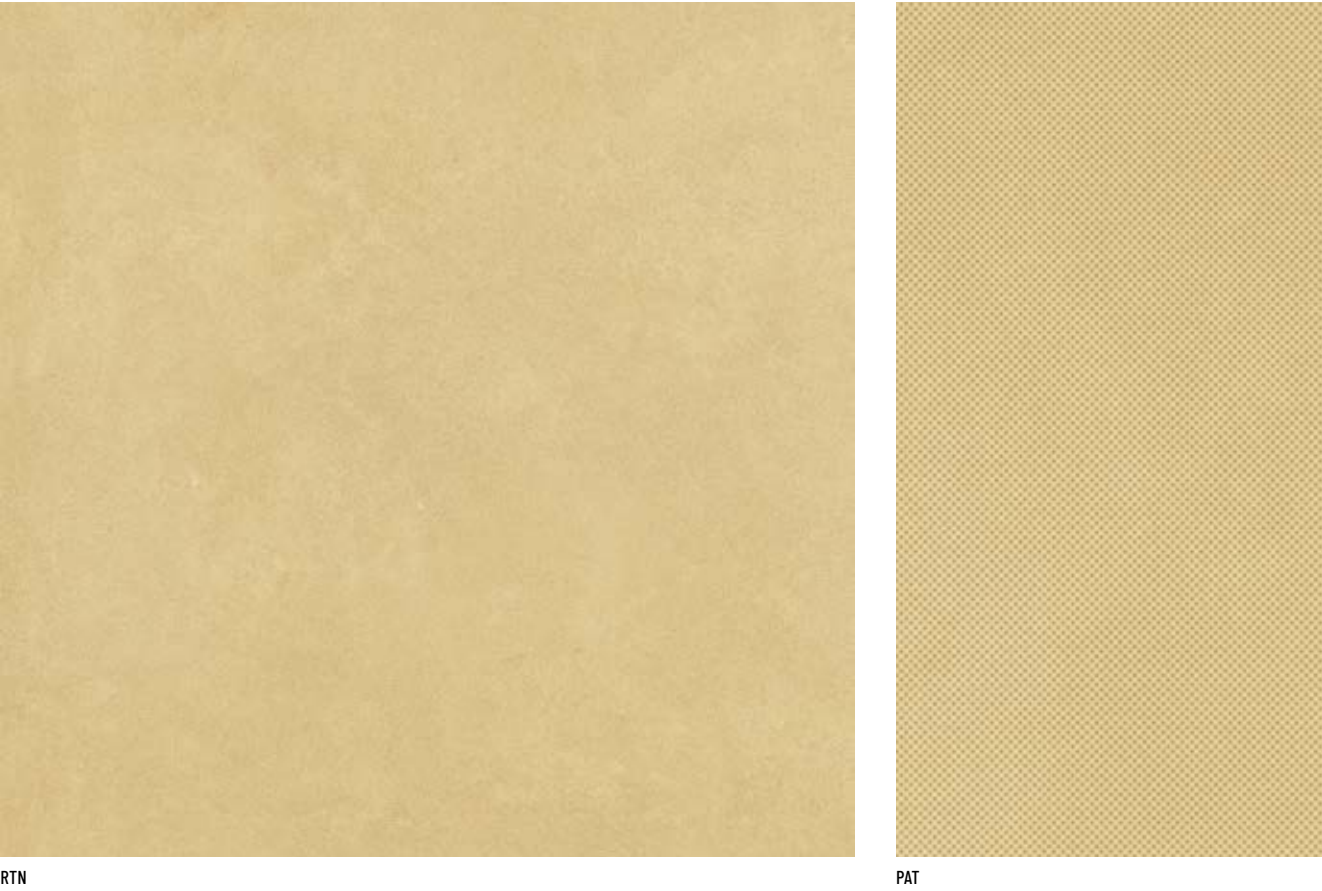


RTN

PAT

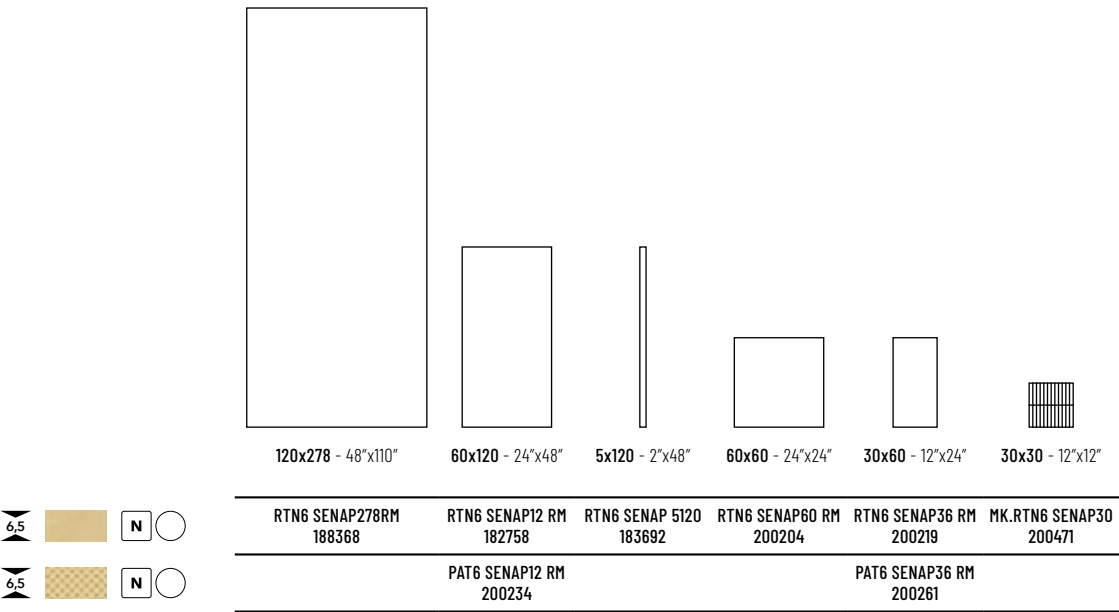
							
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6,5  N	RTN6 NEVE278RM 188366	RTN6 NEVE12 RM 182760	RTN6 NEVE 5120 183694	RTN6 NEVE60 RM 200206	RTN6 NEVE36 RM 200221	MK.RTN6 NEVE30 200473	
6,5  N		PAT6 NEVE12 RM 200236			PAT6 NEVE36 RM 200263		
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SENAPE

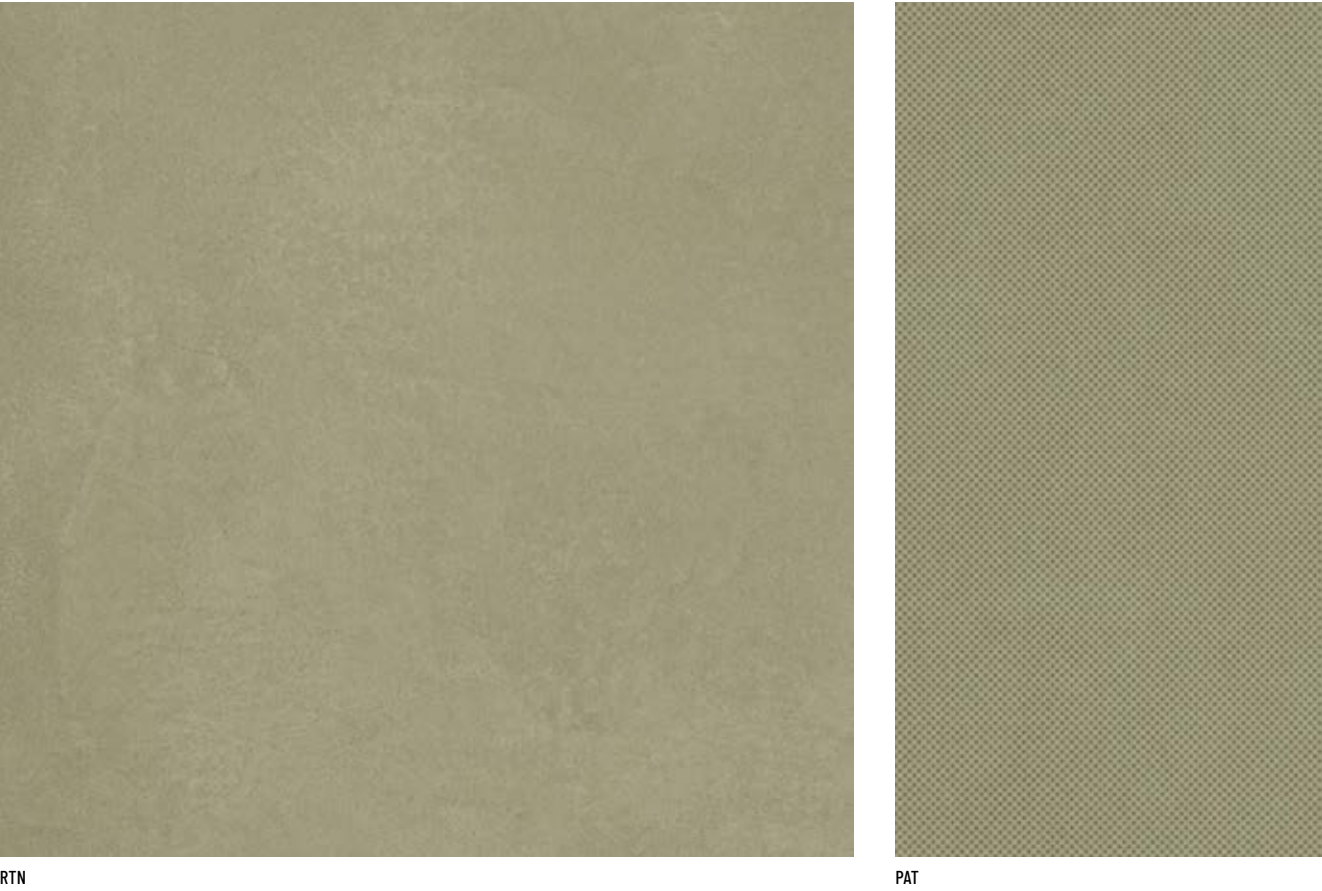


RTN

PAT

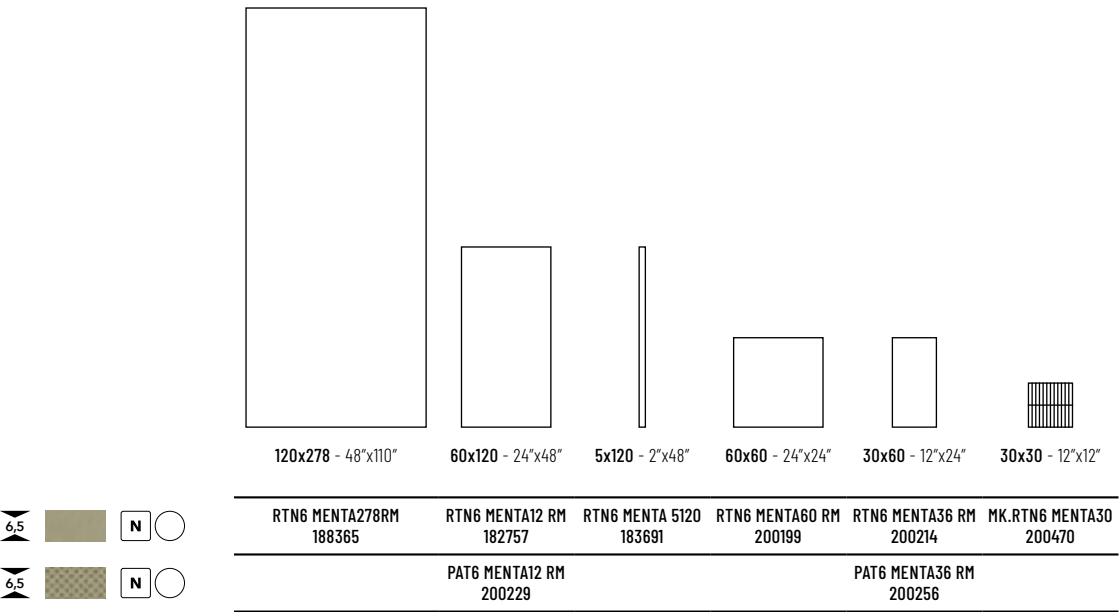


MENTA

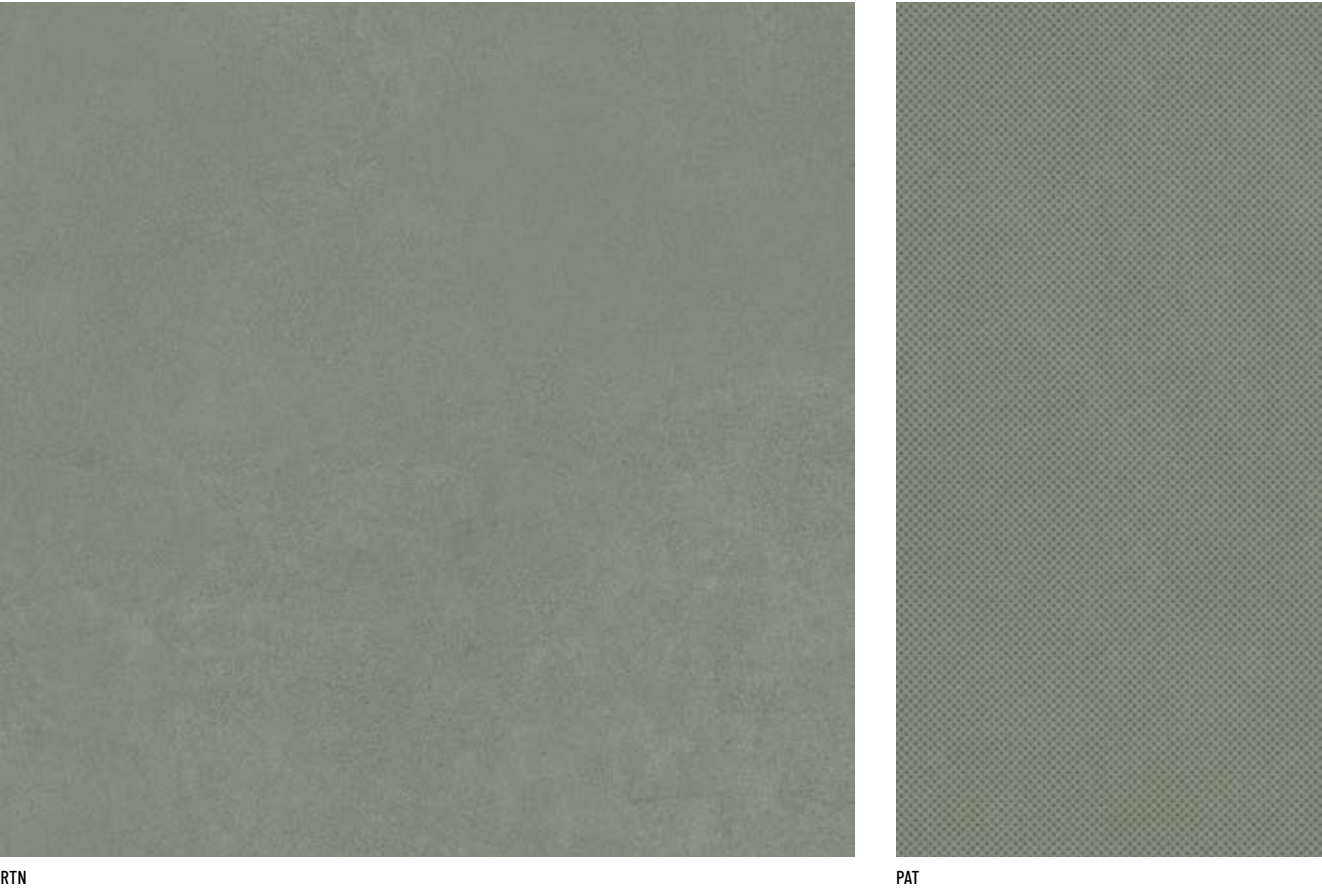


RTN

PAT

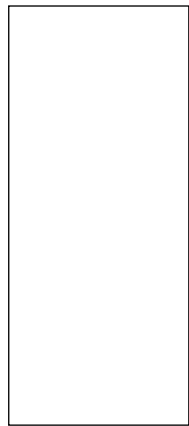
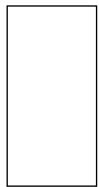


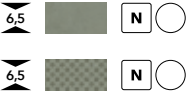
SALVIA



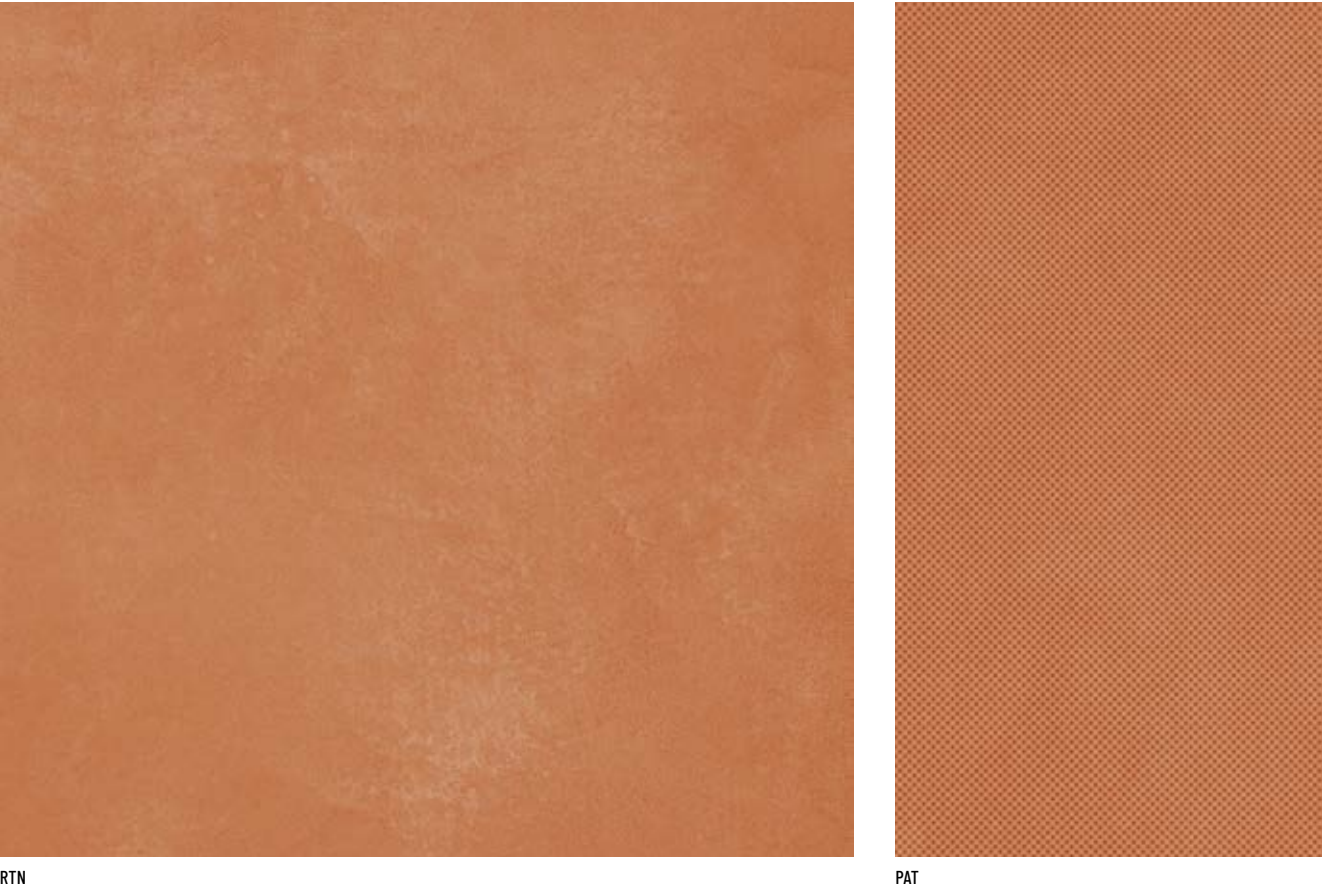
RTN

PAT

					
120x278 - 48"x110"	60x120 - 24"x48"	5x120 - 2"x48"	60x60 - 24"x24"	30x60 - 12"x24"	30x30 - 12"x12"
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PAT6 SALVI12 RM 200239			PAT6 SALVI36 RM 200266		

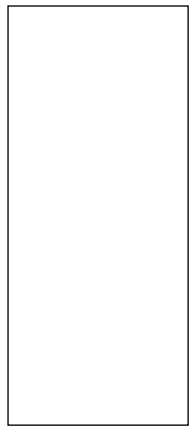


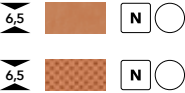
ARANCIO



RTN

PAT

					
120x278 - 48"x110"	60x120 - 24"x48"	5x120 - 2"x48"	60x60 - 24"x24"	30x60 - 12"x24"	30x30 - 12"x12"
RTN6 ARANC278RM 188359	RTN6 ARANC12 RM 186840	RTN6 ARANC 5120 188503	RTN6 ARANC60 RM 200200	RTN6 ARANC36 RM 200215	MK.RTN6 ARANC30 200478
PAT6 ARANC12 RM 200230			PAT6 ARANC36 RM 200257		

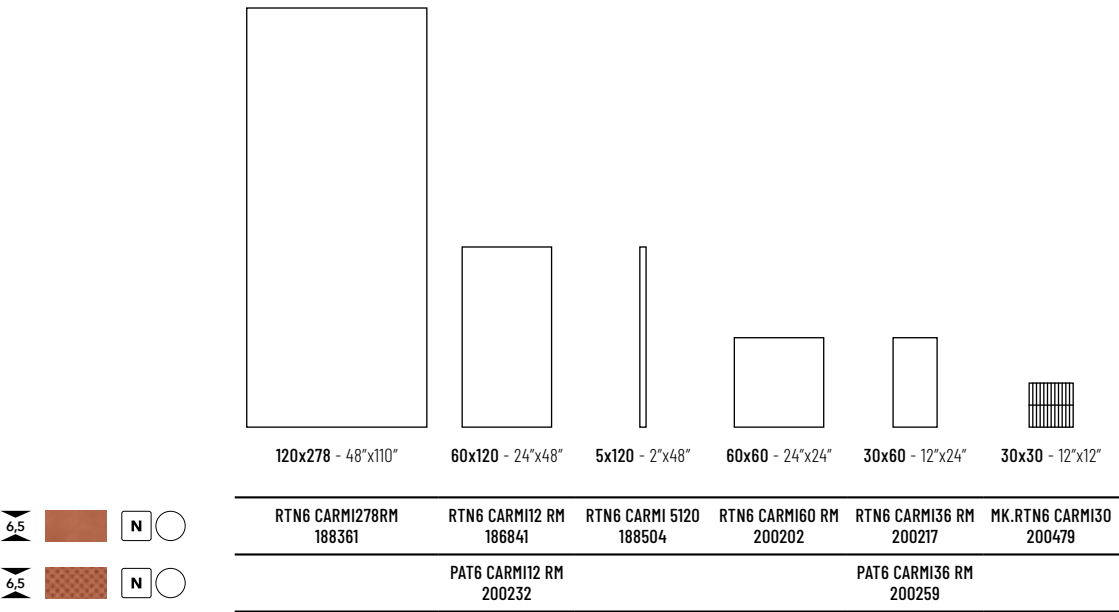


CARMINIO



RTN

PAT

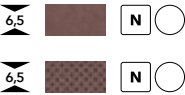
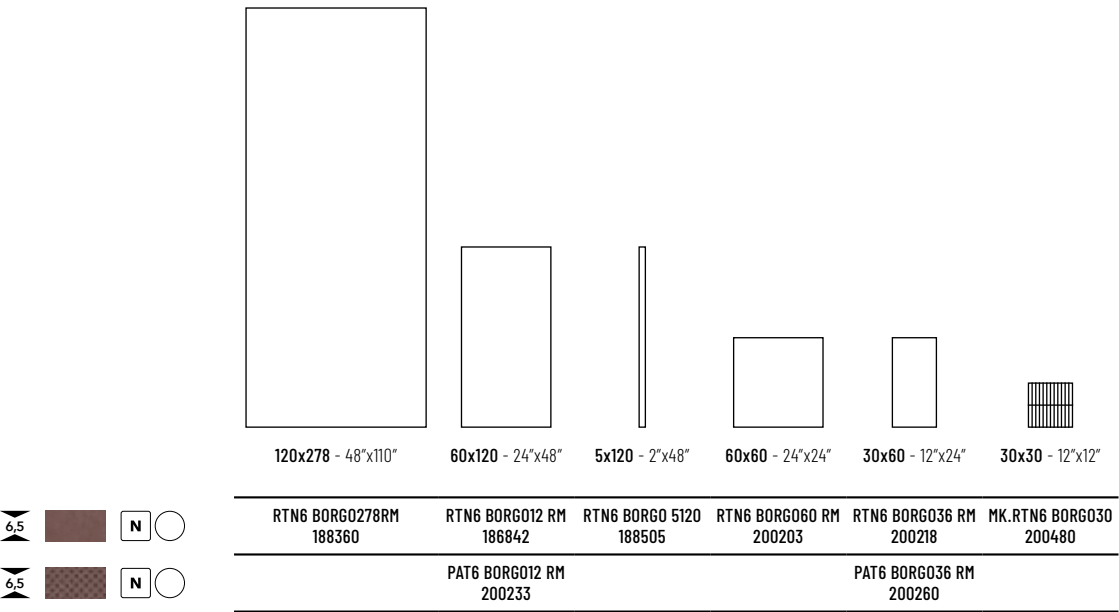


BORGOGNA

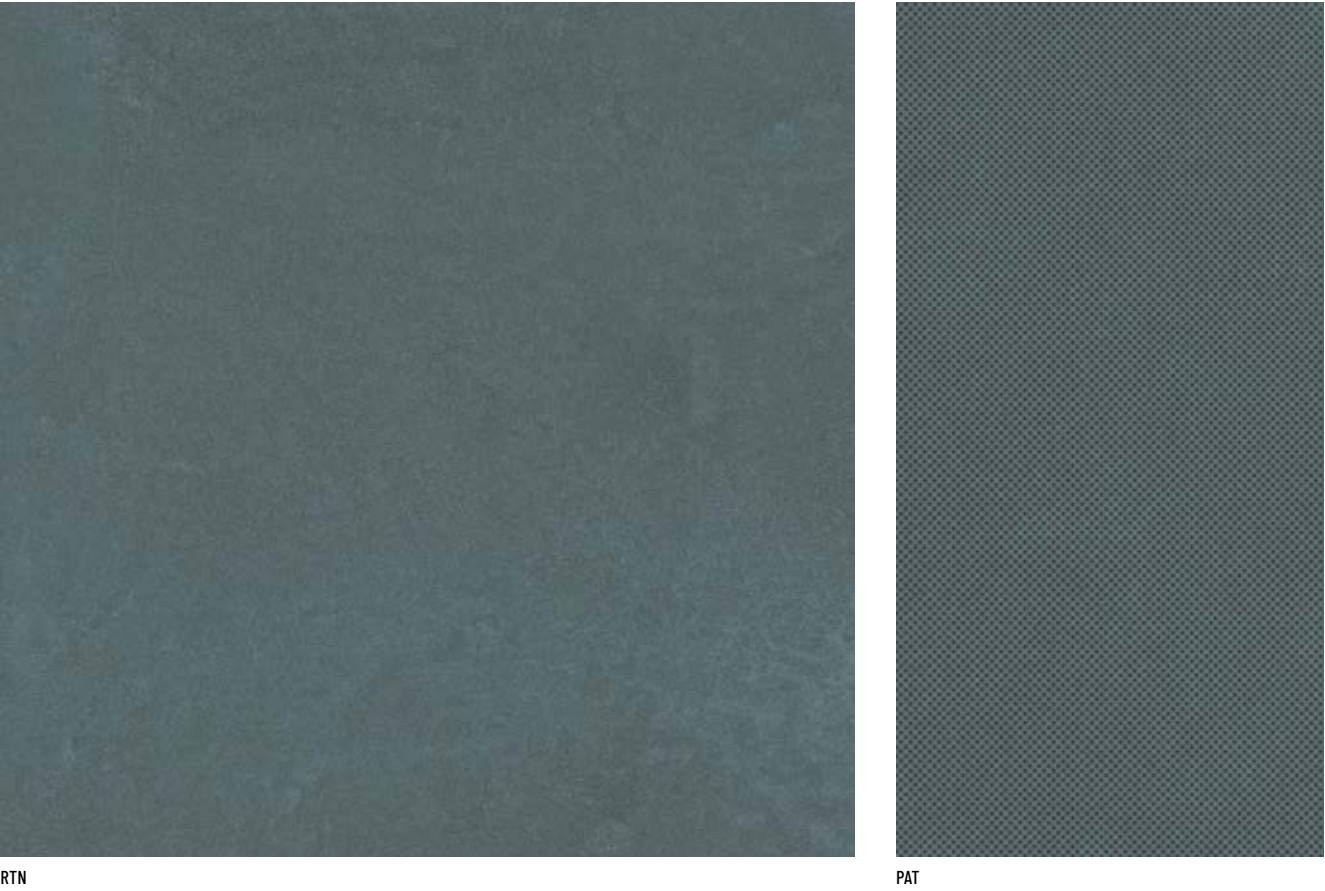


RTN

PAT

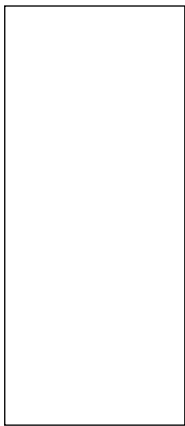


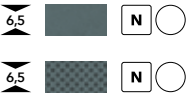
PETROLIO



RTN

PAT

					
120x278 - 48"x110"	60x120 - 24"x48"	5x120 - 2"x48"	60x60 - 24"x24"	30x60 - 12"x24"	30x30 - 12"x12"
RTN6 PETRO278RM 188367	RTN6 PETRO12 RM 186843	RTN6 PETRO 5120 188506	RTN6 PETRO60 RM 200195	RTN6 PETRO36 RM 200210	MK.RTN6 PETRO30 200481
PAT6 PETRO12 RM 200225			PAT6 PETRO36 RM 200240		



PETROLIO & SENAPE - RETINA™

RTN6 PETRO278RM
RTN6 SENAP278RM

SIGNUM



SIGNUM6 278RM / 188370
120x278 - 48"x110"

HERBAR



HERBAR6 278RM / 188358
120x278 - 48"x110"

LINAE



LINAE6 12 RM / 182865
60x120 - 24"x48"

BLOOM



BLOOM6 12 RM / 182866
60x120 - 24"x48"

SPHERE



SPHERE6 12 RM / 182864
60x120 - 24"x48"

PICTURA



PICTURA6 12 RM / 186847
60x120 - 24"x48"

SILVAE



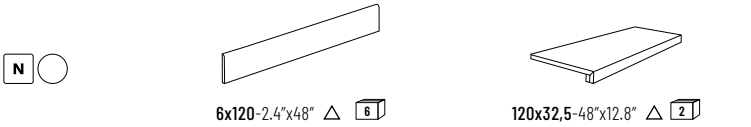
SILVAE6 12 RM / 186846
60x120 - 24"x48"

COLOR BODY PORCELAIN TILE / GRES PORCELLANATO COLORATO IN MASSA
CONFORME / ACCORDING TO
UNI EN 14411 - G BIa



I pezzi speciali ed i fondi possono presentare leggere differenze di tonalità fra di loro. / Special pieces and backgrounds can have slightly different shades from one another.
Il bordo può mostrare una piccola diversità cromatica fra la superficie ed il corpo del pezzo ceramico. / There can be a slight colour difference on the edge between the surface and the main ceramic piece.

PEZZI SPECIALI / SPECIAL PIECES



LAVAGNA	RTN LAVAG BT120 200486	RTN LAVAG G120 200488
MOUSSE	RTN MOUSS BT120 200485	RTN MOUSS G120 200487
CORDA	RTN CORDA BT120 183424	RTN CORDA G120 183444
CENERE	RTN CENER BT120 183441	RTN CENER G120 183447
FUMO	RTN FUMO BT120 183442	RTN FUMO G120 183448
TERRACOTTA	RTN TERRA BT120 183443	RTN TERRA G120 183449
NEVE	RTN NEVE BT120 183440	RTN NEVE G120 183446

IMBALLI / PACKAGING

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA / BOX			PALLET		
			P2/BOX PCS/BOX	M0/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	M0/PALLET SM/PALLET	KG/PALLET KG/PALLET
120x278-48"x110"	RECTIFIED	6,5	1	3,336	53,00	20	66,72	1170,00
120x120-48"x48"	RECTIFIED	10	1	1,44	32,70	36	51,84	1232,20
60x120-24"x48"	RECTIFIED	10	2	1,44	32,70	30	43,20	1004,20
60x120-24"x48"	RECTIFIED	6,5	4	2,88	44,10	16	46,08	740,60
5x120-2"x48"	RECTIFIED	6,5	16	0,96	15,15	60	57,60	931,00
60x60-24"x24"	RECTIFIED	6,5	5	1,80	27,00	32	87,60	880,00
30x60-12"x24"	RECTIFIED	6,5	9	1,62	24,10	40	64,80	978,00
30x30-12"x12" MOSAIC	RECTIFIED	6,5	6	0,54	7,50	72	38,88	554,00

CARATTERISTICHE TECNICHE SPECIFICHE / TECHNICAL FEATURES SPECIFICATIONS

	DIN EN 16165 Annex B (DIN 51130) (R)	DIN EN 16165 Annex A (DIN 51097) (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 ANNEX C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)
			C.A.	G.B.				
RETINA 6,5 mm	R9	A	>0.4	>0.4	>25	P2	1	>0,42
RETINA PAT 6,5 mm	R10	A+B	>0.4	>0.4	>25	P2	1	>0,42
RETINA 10 mm	R10	A	>0.4	>0.4	>25	P2	1	>0,42

Caratteristiche Tecniche Gres Porcellanato
Technical Specifications Porcelain Stoneware

CONFORME / ACCORDING TO
UNI EN 14411 - G BIa

CARATTERISTICA Specification	METODO DI PROVA Test methods	REQUISITI PREVISTI DALLA NORMA Requirements in accordance to the standards	VALORE MEDIO Average value
 DIMENSIONI E ASPETTO DIMENSIONS AND APPEARANCE	ISO 10545-2	PROSPETTO G.1 PROSPECT G.1	CONFORME COMPLIANT
 ASSORBIMENTO D'ACQUA WATER ABSORPTION	ISO 10545-3	≤ 0,5%	< 0,1%
 RESISTENZA A FLESSIONE FLEXURAL RESISTANCE		min. 35 N/mm²	> 45 N/mm²
 SFORZO DI ROTTURA MODULUS OF RUPTURE	ISO 10545-4	SPESSORE / THICKNESS ≥ 7,5 mm: min. 1300N	6,5 mm 1800 N*
		SPESSORE* THICKNESS*	10 mm 3000 N*
		SPESSORE / THICKNESS < 7,5 mm: min. 1300 N	20 mm 13000 N*
 RESISTENZA ALL'ABRASIONE PROFONDA DEEP ABRASION RESISTANCE	ISO 10545-6	≤ 175 mm³	< 140 mm³
 COEFFICIENTE DILATAZIONE TERMICA LINEARE (α) LINEAR EXPANSION THERMIC COEFFICIENT	ISO 10545-8	METODO DISPONIBILE AVAILABLE ON REQUEST	≤ 7x10⁻⁶ °C⁻¹
 RESISTENZA AGLI SBALZI TERMICI RESISTANCE TO SUDDEN TEMPERATURE CHANGES	ISO 10545-9	METODO DISPONIBILE AVAILABLE ON REQUEST	RESISTE RESISTANT
 RESISTENZA AL GELO FROST RESISTANCE	ISO 10545-12	RICHIESTA ALWAYS TESTED	RESISTE RESISTANT
 PRODOTTI CHIMICI AD USO DOMESTICO ED ADDITIVI PER PISCINA HOUSEHOLD CHEMICALS AND SWIMMING POOL WATER CLEANSERS		min. B	min. B
ACIDI ED ALCALI A BASSA CONCENTRAZIONE ACIDS AND LOW CONCENTRATION ALKALIS	ISO 10545-13	DA LA, LB A LC FROM LA, LB TO LC	DA LA, LB A LC FROM LA, LB TO LC
ACIDI ED ALCALI AD ALTA CONCENTRAZIONE ACIDS AND HIGH CONCENTRATION ALKALIS		METODO DISPONIBILE AVAILABLE ON REQUEST	METODO DISPONIBILE AVAILABLE ON REQUEST
 RESISTENZA ALLE MACCHIE UGL STAIN RESISTANCE UGL	ISO 10545-14	METODO DISPONIBILE AVAILABLE ON REQUEST	METODO DISPONIBILE AVAILABLE ON REQUEST
RESISTENZA ALLE MACCHIE GL STAIN RESISTANCE GL		min. 3	min. 3

* VALORI RIFERITI AL FORMATO 60X60 / VALUES REFERRED TO 60X60 SIZE

INDICAZIONI D'USO INDICATIONS FOR USE		Bordo Edge	
	Pavimento Floor tiles	RM 	Rettificato monocalibro Monocaliber, rectified
	Rivestimento Wall tiles		
DESTINAZIONI D'USO SUGGESTED APPLICATIONS		STONALIZZAZIONE SHADE VARIATION	
	Abitazioni Domestic purpose	V2 	
	Commerciale leggero Light commercial	SPESSORE THICKNESS	
	Commerciale Commercial		
SUPERFICI SURFACES		CARATTERISTICHE DI VENDITA SALES CHARACTERISTICS	
	Finitura Finish		Imballo. Packaging.
	Naturale Natural		Prodotto venduto al pezzo. Product sold per item.
	Aspetto superficiale Surface look	Tutti i nostri prodotti, sia al mq che al pezzo, sono venduti unicamente a scatola completa. All our products are sold only in complete boxes, whether the unit of measure is per item or per square metre.	
	Opaco Matt		

COOPERATIVA

CERAMICA

IMOLA - DAL 1874



FARE FUTURO
FURTHER
TOGETHER