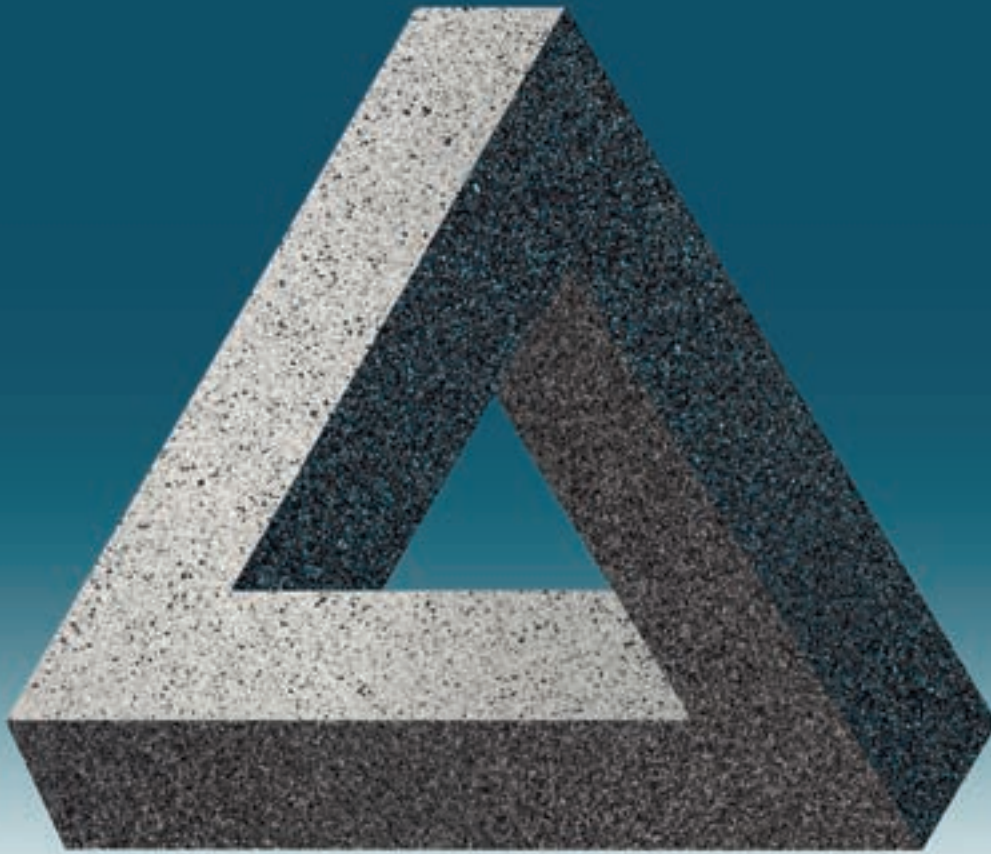




100% Guaranteed ~ Built to Last

ENDLESS



100% Guaranteed Built to Last

A new **visual concept** that describes the Leonardo products - 100% Guaranteed.

An **impossible** figure that overcomes the unstable, changing and inadvertent elements of reality to become an **absolute and eternal material**.

A figure which, like Leonardo products, positions itself **beyond time and physical space**.

The Leonardo ceramic surfaces - 100% Guaranteed, are achieved exclusively with **a mix of quality raw materials**, and with no need for the intervention of digital decoration.

This production technology makes the surfaces **truly unique**, creating a perfect harmony between performance and contemporary aesthetic yield.

Furthermore, it offers floors and cladding an exceptional stability and durability no matter where it is used, well **beyond the limits of imagination**.

BUILT TO LAST.

Un nuovo **visual concept** che descrive i prodotti Leonardo - 100% Garantito.

Una figura **impossibile**, che supera gli elementi instabili, mutevoli e accidentali della realtà per diventare **materia eterna, assoluta**.

Una figura che, come i prodotti Leonardo, si colloca **oltre il tempo e oltre lo spazio fisico**.

Le superfici ceramiche Leonardo - 100% Garantito sono ottenute esclusivamente con la **miscelazione di materie prime nobili**, senza alcun intervento di decorazione digitale.

Questa tecnologia produttiva rende le superfici **realmente uniche**, in perfetto equilibrio tra prestazione e resa estetica contemporanea.

Inoltre, assicura a pavimenti e rivestimenti una stabilità e una durezza straordinaria in qualsiasi contesto d'uso, **oltre i limiti del possibile**.

BUILT TO LAST.

THE RANGE

La gamma

THE ‘STRONG’
I ‘Forti’

THE ‘PRECIOUS’
I ‘Preziosi’



ENDLESS BY LEONARDO

A COMBINATION OF MATERIALS AND DESIGN

Sintesi di materia e design

This technical, high performance porcelain stoneware project offers a unique combination of materials and design. Inspired by the textures of marble and granite, it is made of chips and flakes, masterfully mixed together to create a material that is *infinite*. **Endless.**

This collection stands out for its wide variety of colours that range from the intense, brilliant shades of the “Precious” (Preziosi) products (red, yellow, blue and green) to the classic, timeless hues of “Strong” (Forti) products (black and white).

Endless is available in 120x120 and 60x120 cm formats with a double finish: natural and “LLL” (Honed, Polished and Resplendent) that gives surfaces a mirror-like effect by creating three-dimensional effects.

Endless is **100% GUARANTEED**: the seal of warranty for the Leonardo products - Icon, Crush, Overcome, Attitude - indicating fitness for the design of surfaces and environments requiring the highest level of stability and durability.

Because Leonardo is **Built to Last**: *beyond time and physical space.*

Un progetto in gres porcellanato dalle alte performance tecniche: una sintesi unica di materia e di design ispirata alle texture di marmi e graniti, fatta di scaglie e grani sapientemente miscelati tra loro che danno origine a una materia *infinita*. **Endless.**

Una collezione che si caratterizza per l'ampia gamma cromatica, che va dalle tonalità di colore intense e brillanti dei prodotti “Preziosi” (rosso, giallo, blu, verde) ai cromatismi classici e intramontabili dei prodotti “Forti” (bianco e nero).

Endless è disponibile nei formati 120x120, 60x120 cm e in doppia finitura: naturale e “LLL” - Levigata Lucidata Lux, che conferisce alla superficie un effetto specchiante creando effetti di luce tridimensionali.

Endless è **100% GUARANTEED**: il sigillo di garanzia dei prodotti Leonardo - Icon, Crush, Overcome, Attitude - per la progettazione di ambienti e superfici che richiedono la massima stabilità e durezza.

Perché Leonardo è **Built to Last**: *oltre il tempo e oltre lo spazio fisico.*

THE 'STRONG'

THE ETERNAL ELEGANCE OF BLACK AND WHITE

L'eterna eleganza
del bianco e nero



LEONARDO 100% GUARANTEED

ENDLESS
white **W**

Floor
Pavimento
ENDL 120W RM





ENDLESS
white **W**

Walls, furniture
Pareti, arredo

ENDL TU120W LLL

Furniture
Arredo

ENDL 120W RM



ENDLESS
black

N

Floor
Pavimento

ENDL 120N LLL

Walls
Pareti

ENDL TU120N RM





ENDLESS
black **N**

Walls
Pareti
ENDL TU120N LLL
Furniture
Arredo
ENDL 120N LLL



THE 'PRECIOUS'

INFINITE COLOUR OPTIONS

Infinite possibilità cromatiche



ENDLESS
yellow J

Floor
Pavimento

ENDL 120J LLL

Walls
Pareti

ENDL TU120J LLL



ENDLESS
red **R**

Floor
Pavimento

ENDL TU120R LLL

Walls
Pareti

ENDL 120R LLL





Floor
Pavimento

ENDL TU120V LLL

Walls
Pareti

ENDL 120V LLL



ENDLESS
blue



Floor
Pavimento

ENDL TU120L LLL

Furniture
Arredo

ENDL 120L LLL

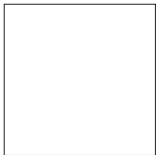
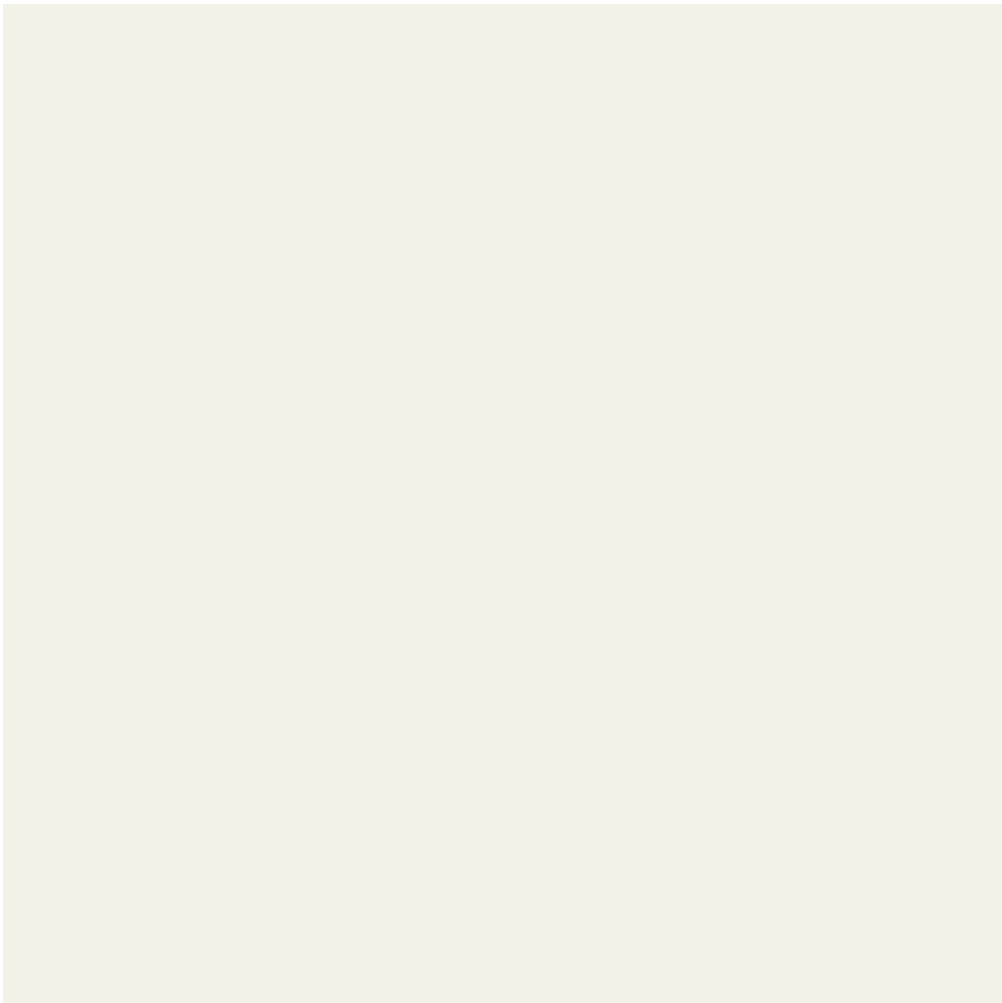


ENDLESS

white

TU

W



120X120
48"X48"



60X120
24"X48"

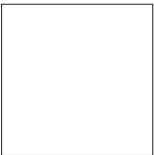
LLL		ENDL TU120W LLL	ENDL TU120W LLL
N		ENDL TU120W RM	ENDL TU120W RM

Grout Stucchi	
Mapei Kerakoll	103 4

ENDLESS

white

W



120X120
48"X48"



60X120
24"X48"

LLL		ENDL 120W LLL	ENDL 120W LLL
N		ENDL 120W RM	ENDL 120W RM

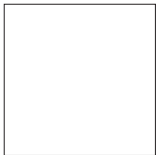
Grout Stucchi	
Mapei Kerakoll	103 4

ENDLESS

black

TU

N



120X120
48"X48"



60X120
24"X48"

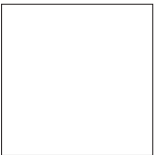
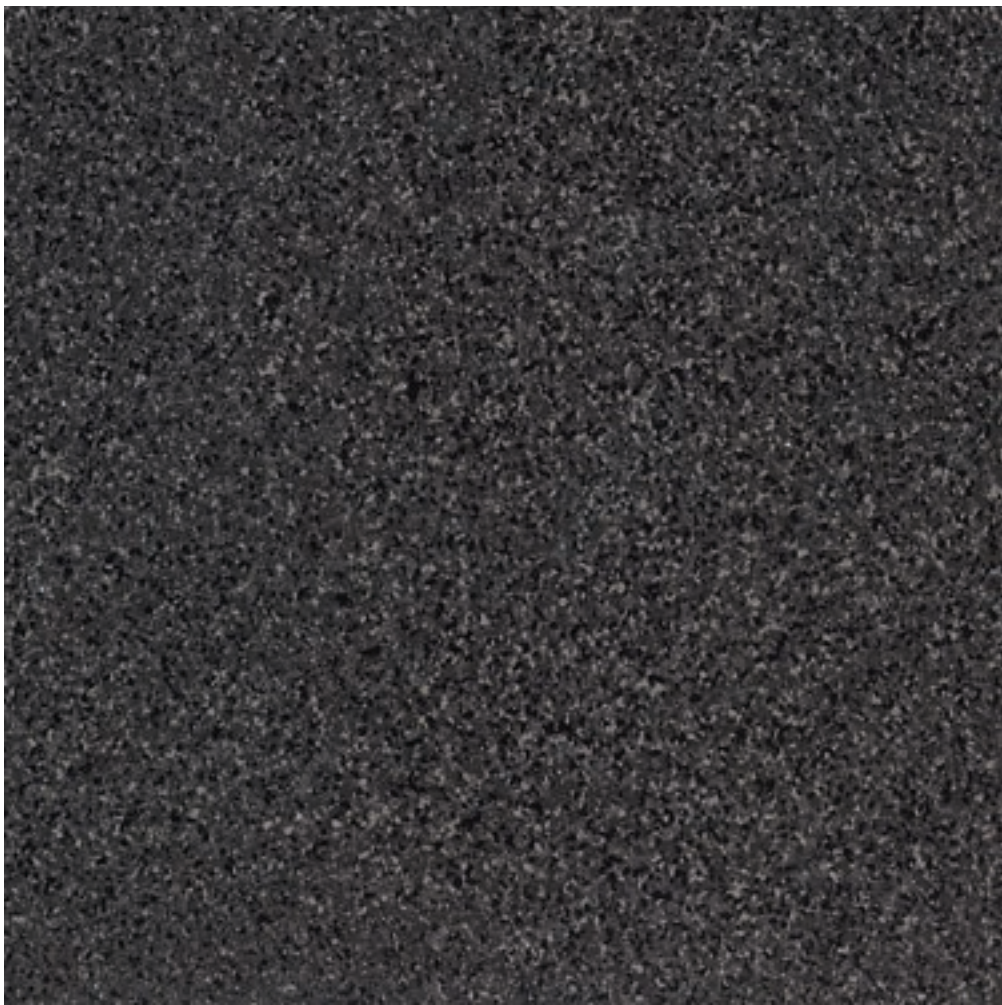
LLL		ENDL TU120N LLL	ENDL TU120N LLL
N		ENDL TU120N RM	ENDL TU120N RM

Grout Stucchi	
Mapei Kerakoll	120 72

ENDLESS

black

N



120X120
48"X48"



60X120
24"X48"

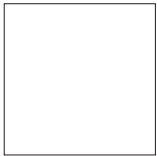
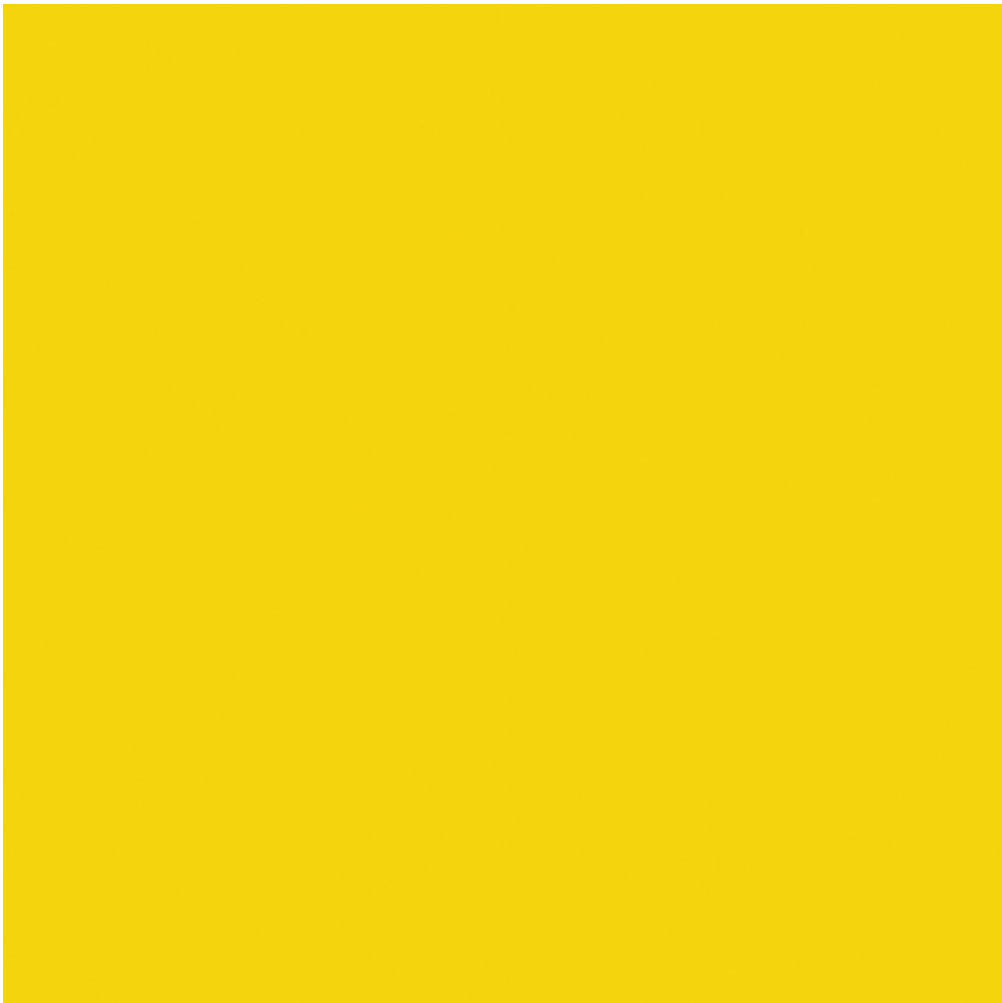
LLL		ENDL 120N LLL	ENDL 120N LLL
N		ENDL 120N RM	ENDL 120N RM

Grout Stucchi	
Mapei Kerakoll	120 72

ENDLESS

yellow

TU J



120X120
48"X48"

LLL		ENDL TU120J LLL
-----	--	-----------------

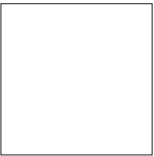
Grout
Stucchi

Mapei	150
Kerakoll	101

ENDLESS

yellow

J



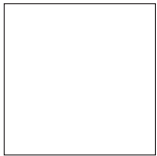
120X120
48"X48"

LLL		ENDL 120J LLL
-----	--	---------------

Grout
Stucchi

Mapei	150
Kerakoll	101

ENDLESS red TU R

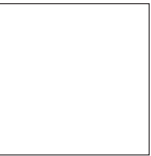
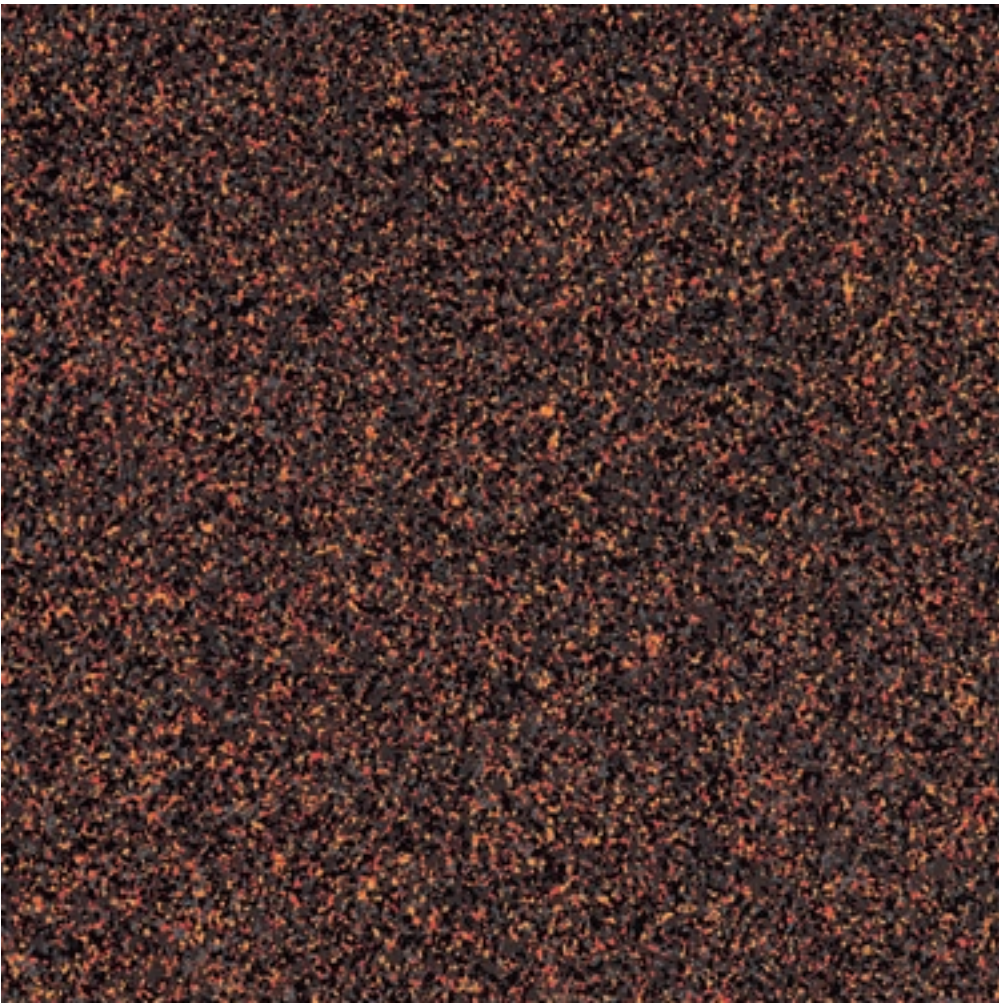


120X120
48"X48"

LLL		ENDL TU120R LLL
-----	--	-----------------

Grout Stucchi	
Mapei	145
Kerakoll	114

ENDLESS red R



120X120
48"X48"

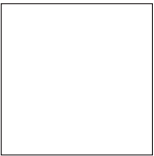
LLL		ENDL 120R LLL
-----	--	---------------

Grout Stucchi	
Mapei	145
Kerakoll	114

ENDLESS

green

TU V



120X120
48"X48"

LLL		ENDL TU120V LLL
-----	--	-----------------

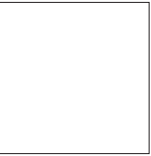
Grout
Stucchi

Kerakoll 50

ENDLESS

green

V



120X120
48"X48"

LLL		ENDL 120V LLL
-----	--	---------------

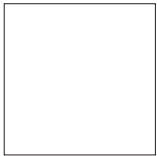
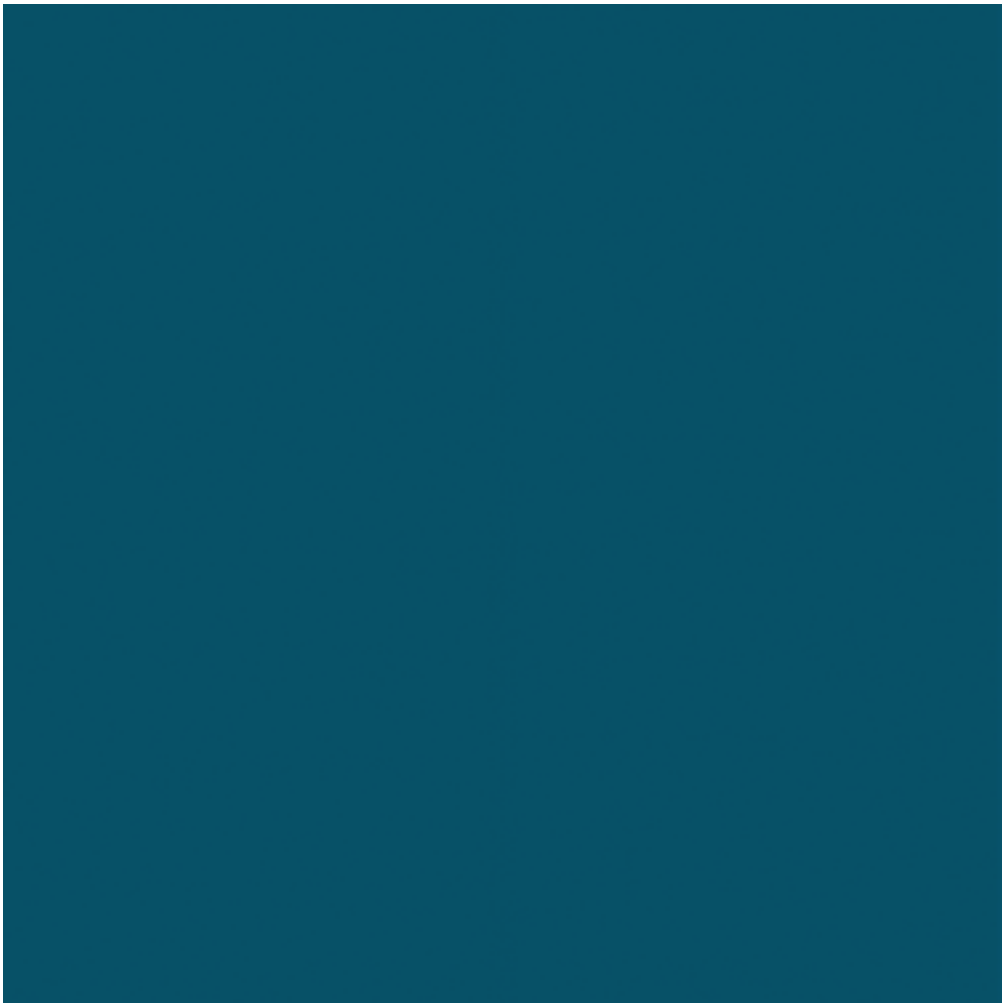
Grout
Stucchi

Kerakoll 50

—

ENDLESS
blue

TU L



120X120
48"X48"

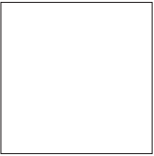
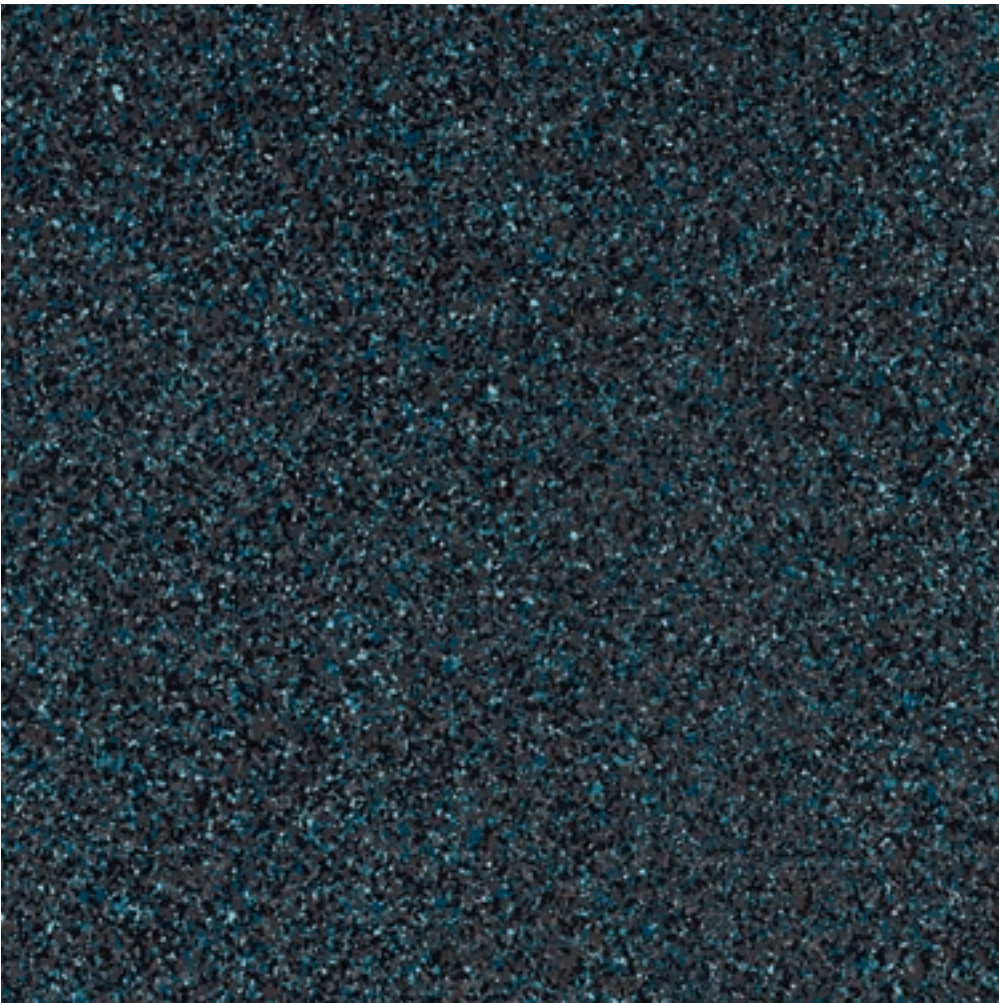
LLL		ENDL TU120L LLL
-----	--	-----------------

Grout Stucchi	
Mapei	169
Kerakoll	30

—

ENDLESS
blue

L



120X120
48"X48"

LLL		ENDL 120L LLL
-----	--	---------------

Grout Stucchi	
Mapei	169
Kerakoll	30

TROUGH-BODY PORCELAIN TILE
GRES PORCELLANATO A TUTTA MASSA



ISO 13006 - G - BIA UGL (E ≤ 0,5%) UNI EN 14411 - G -

TRIMS
PEZZI SPECIALI



6x120  
2.4"x48"

ENDLESS W	ENDL BT120W LLL
ENDLESS N	ENDL BT120N LLL
ENDLESS J	ENDL BT120J LLL
ENDLESS R	ENDL BT120R LLL
ENDLESS V	ENDL BT120V LLL
ENDLESS L	ENDL BT120L LLL

PACKING
IMBALLI

			BOX			PALLET		
NOMINAL SIZE FORMATO NOMINALE	EDGE BORDO	THICKNESS SPESSORE	PCS/BOX PZ/BOX	SM/BOX MQ/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
120x120 / 48"x48"	rectified	10,5	1	1,44	35,32	36	51,84	1291,53
60x120 - 24"x48"	rectified	10,5	2	1,44	35,22	27	38,88	971,04

	DIN 51130 (R)	DIN 51097 (A+B+C)	BCR REP. CEC 6/81		DM 14/6/89 N.236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NXS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF) average value
			g.a.	g.b.	c.a.	g.b.				
ENDLESS RM	R10	A	> 0,4	> 0,4	> 0,4	> 0,4		> 25	> 25	1 > 0,42

TECHNICAL SPECIFICATIONS PORCELAIN STONEWARE / CARATTERISTICHE TECNICHE GRES PORCELLANATO
UNI EN 14411 (ISO 13006) - Bla (appendice/appendix G)

Specification Caratteristica	Test methods Metodo di prova	Requirements in accordance to the standards Requisiti previsti dalla norma	Average value Valore medio		
 DIMENSIONS AND APPEARANCE DIMENSIONI E ASPETTO	ISO 10545-2	PROSPECT G.1 PROSPETTO G.1	COMPLIANT CONFORME		
 WATER ABSORPTION ASSORBIMENTO D'ACQUA	ISO 10545-3	≤ 0,5%	< 0,1%		
 FLEXURAL RESISTANCE RESISTENZA A FLESSIONE		МНН/мин.35 N/mm²	> 45 N/mm2		
MODULUS OF RUPTURE SFORZO DI ROTTURA	ISO 10545-4	THICKNESS / SPESSORE ≥7,5 mm: min. 1300 N	THICKNESS* SPESSORE*	6,5 mm	1800 N*
		THICKNESS / SPESSORE <7,5 mm: min. 700 N		10 mm	3000 N*
				20 mm	11000 N*
 DEEP ABRASION RESISTANCE RESISTENZA ALL'ABRASIONE PROFONDA	ISO 10545-6	≤ 175 mm³	< 140 mm³		
RESISTANCE TO SURFACE ABRASION RESISTENZA ALL'ABRASIONE SUPERFICIALE	ISO 10545-7	CLASSES 0-5 CLASSI 0-5	AS INDICATED IN THE CATALOGUE COME INDICATO IN CATALOGO		
 LINEAR EXPANSION THERMIC COEFFICIENT COEFFICIENTE DILATAZIONE TERMICA LINEARE (α)	ISO 10545-8	AVAILABLE ON REQUEST METODO DISPONIBILE	≤ 7x10 ⁻⁶ °C ⁻¹		
 RESISTANCE TO SUDDEN TEMPERATURE CHANGES RESISTENZA AGLI SBALZI TERMICI	ISO 10545-9	AVAILABLE ON REQUEST METODO DISPONIBILE	RESISTANT RESISTE		
 FROST RESISTANCE RESISTENZA AL GELO	ISO 10545-12	ALWAYS TESTED RICHIESTA	RESISTANT RESISTE		
 HOUSEHOLD CHEMICALS AND SWIMMING POOL WATER CLEANSERS PRODOTTI CHIMICI AD USO DOMESTICO ED ADDITIVI PER PISCINA		МНН. B min. B	МНН. B min. B		
ACIDS AND LOW CONCENTRATION ALKALIS ACIDI ED ALCALI A BASSA CONCENTRAZIONE	ISO 10545-13	FROM LA, LB TO LC DA LA, LB A LC	FROM LA, LB TO LC DA LA, LB A LC		
ACIDS AND HIGH CONCENTRATION ALKALIS ACIDI ED ALCALI AD ALTA CONCENTRAZIONE		AVAILABLE ON REQUEST METODO DISPONIBILE	AVAILABLE ON REQUEST METODO DISPONIBILE		
 STAIN RESISTANCE UGL RESISTENZA ALLE MACCHIE UGL	ISO 10545-14	AVAILABLE ON REQUEST METODO DISPONIBILE	AVAILABLE ON REQUEST METODO DISPONIBILE		
STAIN RESISTANCE GL RESISTENZA ALLE MACCHIE GL		МНН. 3 min. 3	МНН. 3 min. 3		

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

INDICATIONS FOR USE
INDICAZIONI D'USO

 Floor tiles
Pavimento

 Wall tiles
Rivestimento

SUGGESTED APPLICATIONS
DESTINAZIONI D'USO

 Domestic purpose
Abitazioni

 Light traffic area
Commerciale leggero

 Retail
Commerciale

 Heavy traffic area
Commerciale pesante

SURFACES
SUPERFICI

FINISH
FINITURA

 Natural
Naturale

 Bright, honed and polished
Levigato lucidato lux

SURFACE LOOK
ASPETTO SUPERFICIALE

 Matt
Opaco

 * Restorable Glossy
Lucido Ripristinabile

* Surfaces with a honed and polished gloss finish are recommended for any kind of wall tile, residential floor or floors that are not directly connected with the outdoors or whose entrances are protected by mats. As is well known, all gloss surfaces naturally lose their shine over time. With Imola porcelain stoneware this process is slower than other honed natural materials like marble, granite or stone.

Le superfici con finitura lappata lucida e levigata sono consigliate per qualsiasi tipo di rivestimento e per pavimenti residenziali o per superfici calpestabili che non hanno un diretto collegamento con l'esterno o che hanno accessi protetti da appositi stuoini. Come è noto tutte le superfici lucide subiscono con l'uso un naturale processo di opacizzazione. Nel caso dei materiali in gres porcellanato di Imola questo processo è più lento rispetto a qualsiasi altro materiale naturale lavorato a lucido come marmo, pietra, granito.

EDGE
BORDO

 RM Monocaliber, rectified
Rettificato monocalibro

SHADE VARIATION
STONALIZZAZIONE

 V1

THICKNESS
SPESSORE

 10,5

SALES CHARACTERISTICS
CARATTERISTICHE DI VENDITA

 Product sold per item
Prodotto venduto al pezzo

All our products are sold only in complete boxes, whether the unit of measure is per item or per square metre.

Tutti i nostri prodotti, sia al mq che al pezzo, sono venduti unicamente a scatola completa.



EVOLUTIONSTILE

leonardoceramica.it



A brand of
Cooperativa Ceramica d'Imola S.c.

Via V. Veneto, 13
40026 Imola (BO) Italia
Tel. +39 0542 601601
Fax +39 0542 31749

