

# C\_MINE/

*Storia industriale*

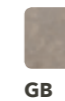
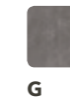
Industrial history



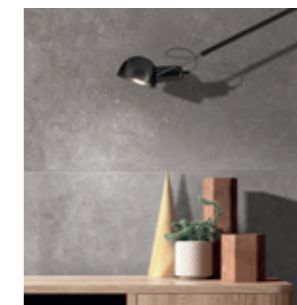
## C\_MINE/



/ The aim here is to reconstruct dynamic creativity and an industrial atmosphere on a ceramic surface.



**Dati tecnici**  
Technical data  
26



L'INTENTO È QUELLO DI RICOSTRUIRE LA DINAMICITÀ E L'ATMOSFERA INDUSTRIALE SULLA SUPERFICIE CERAMICA.

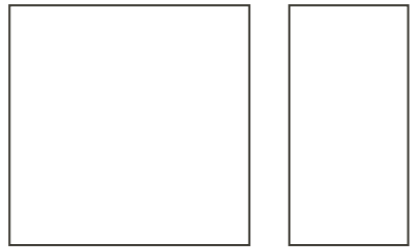
## 2 C\_MINE/

Il nome trae ispirazione da un sito industriale dismesso nei pressi della città belga di Genk, riconvertito da miniera di carbone in un moderno centro culturale.



/ The name takes its inspiration from an abandoned coal mining complex outside the Belgian city of Genk that has recently been converted into a modern cultural centre.

### Formati / Sizes



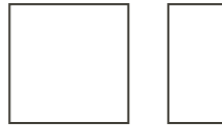
120X120 / 48"X48"

60X120 / 24"X48"



90X90 / 36"X36"

45X90 / 18"X36"



60X60 / 24"X24"

30X60 / 12"X24"



45X45 / 18"X18"

### Superfici / Surfaces

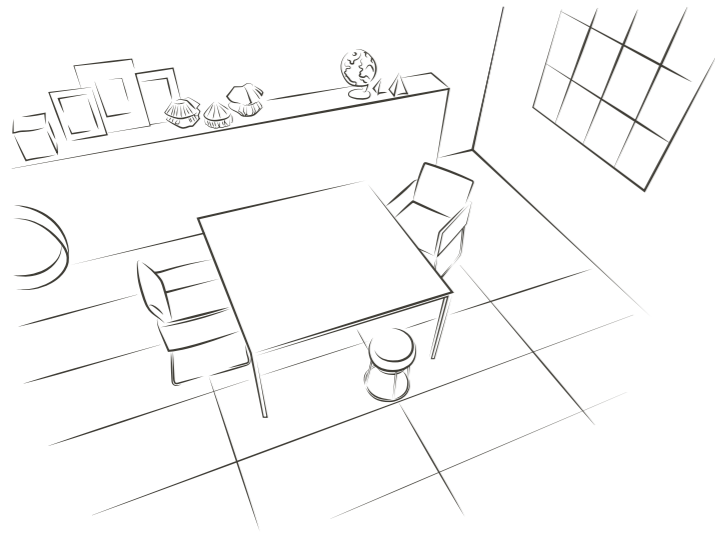


### Colori / Colours



N G AG GB

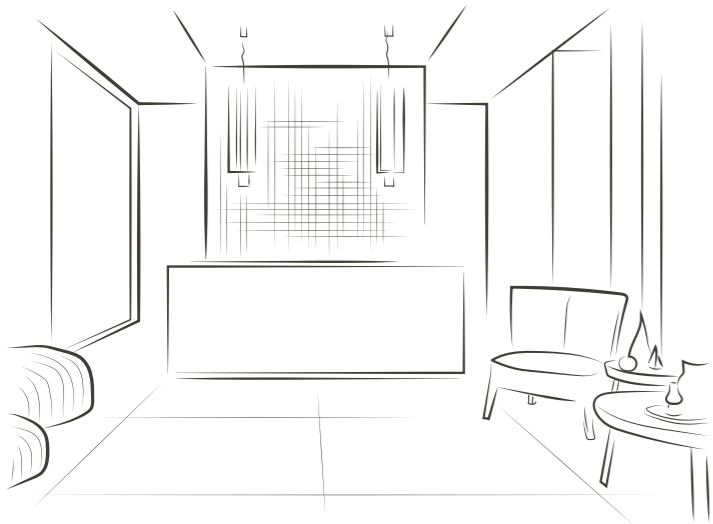




*Contaminazioni creative*  
Creative combinations







*Contaminazioni creative*  
Creative combinations







*Contaminazioni creative*  
Creative combinations







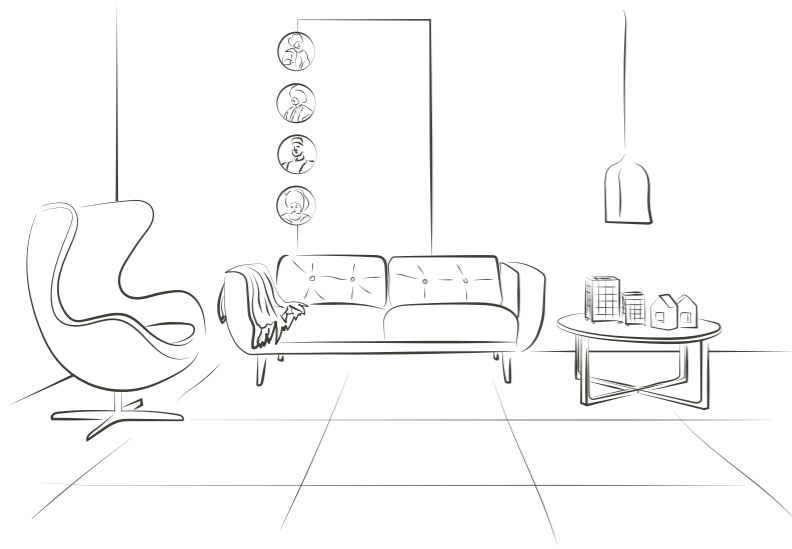
16 **C\_MINE/**

Mattoni, cementi, metalli, evidenziati dalla luce, in questi luoghi dismessi rivelano imperfezioni e colori che diventano segni caratteristici per suggestive atmosfere.



/ When the bricks, concrete and metals in these abandoned locations are lit up they reveal flaws and colours that evoke distinctively original atmospheres.

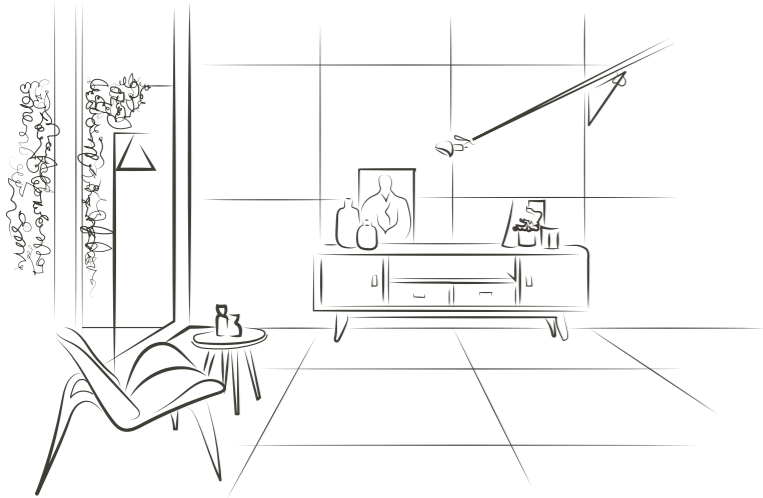




*Contaminazioni creative*  
Creative combinations







*Contaminazioni creative*  
Creative combinations





GRES PORCELLANATO A MASSA COLORATA / COLOURED BODY PORCELAIN TILE

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



| N



| G



**120X120**  
48"X48"



**60X120**  
24"X48"



**90X90**  
36"X36"



**45X90**  
18"X36"



**60X60**  
24"X24"



**30X60**  
12"X24"



CMNE 120N RM    CMNE 12N RM    CMNE 90N RM    CMNE 49N RM    CMNE 60N RM    CMNE 36N RM



**30X30**  
12"X12"



**30X30**  
12"X12"



**45X45**  
18"X18"



**60X120**  
24"X48"



MK.CMNE 30N    MK.CMNE N



CMNE 45N



CMNE RB12N RM



**120X120**  
48"X48"



**60X120**  
24"X48"



**90X90**  
36"X36"



**45X90**  
18"X36"



**60X60**  
24"X24"



**30X60**  
12"X24"



CMNE 120G RM    CMNE 12G RM    CMNE 90G RM    CMNE 49G RM    CMNE 60G RM    CMNE 36G RM



**30X30**  
12"X12"



**30X30**  
12"X12"



**45X45**  
18"X18"



**60X120**  
24"X48"



MK.CMNE 30G    MK.CMNE G



CMNE 45G



CMNE RB12G RM

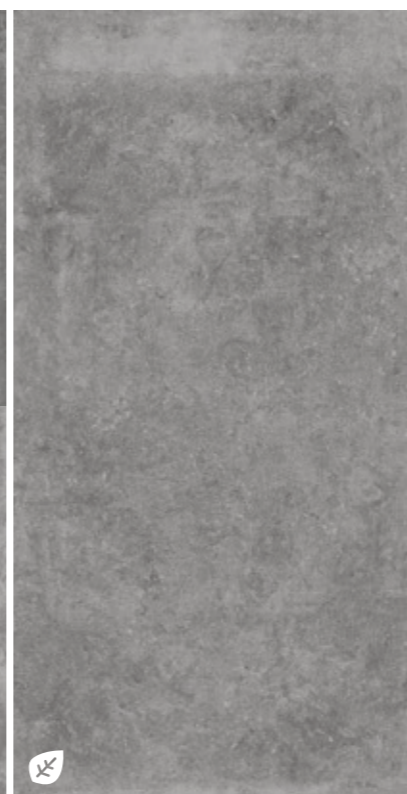
GRES PORCELLANATO A MASSA COLORATA / COLOURED BODY PORCELAIN TILE

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



AG

GB



**120X120**  
48"X48"



**60X120**  
24"X48"



**90X90**  
36"X36"



**45X90**  
18"X36"



**60X60**  
24"X24"



**30X60**  
12"X24"



CMNE 120AG RM    CMNE 12AG RM    CMNE 90AG RM    CMNE 49AG RM    CMNE 60AG RM    CMNE 36AG RM



**30X30**  
12"X12"



**30X30**  
12"X12"



**45X45**  
18"X18"



**60X120**  
24"X48"



MK.CMNE 30AG    MK.CMNE AG    CMNE 45AG    CMNE RB12AG RM



**120X120**  
48"X48"



**60X120**  
24"X48"



**90X90**  
36"X36"



**45X90**  
18"X36"



**60X60**  
24"X24"



**30X60**  
12"X24"



CMNE 120GB RM    CMNE 12GB RM    CMNE 90GB RM    CMNE 49GB RM    CMNE 60GB RM    CMNE 36GB RM



**30X30**  
12"X12"



**30X30**  
12"X12"



**45X45**  
18"X18"



**60X120**  
24"X48"



MK.CMNE 30GB    MK.CMNE GB    CMNE 45GB    CMNE RB12GB RM



# C\_MINE/

GRES PORCELLANATO A MASSA COLORATA / COLOURED BODY PORCELAIN TILE

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

Pezzi speciali / Trims



**6X45** △  
2.4"X18"



**6X60** △  
2.4"X24"



**6X90** △  
2.4"X36"



**6X120** △  
2.4"X48"












**120X32,5** △  
48"X12.8"

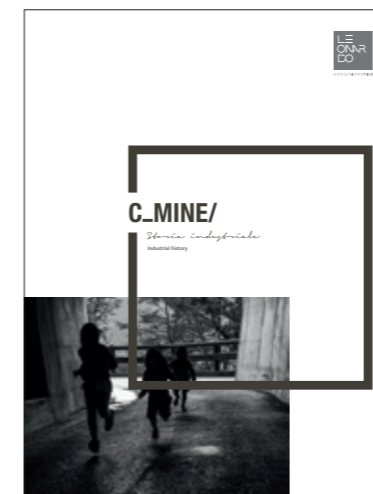
	<b>C_MINE N</b>	<b>C_MINE G</b>	<b>C_MINE AG</b>	<b>C_MINE GB</b>
	CMNE BT45N	CMNE BT45G	CMNE BT45AG	CMNE BT45GB
	CMNE BT60N	CMNE BT60G	CMNE BT60AG	CMNE BT60GB
	CMNE BT90N	CMNE BT90G	CMNE BT90AG	CMNE BT90GB
	CMNE BT120N	CMNE BT120G	CMNE BT120AG	CMNE BT120GB
	CMNE G120N	CMNE G120G	CMNE G120AG	CMNE G120GB

ARTICOLO	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/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF) average value
			g.a.	g.b.	c.a.	g.b.				
<b>C_MINE</b>	R10	A	> 0,4	> 0,4	> 0,4	> 0,4	> 36	> 35	1	> 0.42
<b>C_MINE RB</b>	R11	A+B	> 0,4	> 0,4	> 0,4	> 0,4	> 36	> 45	3	> 0.42



CARATTERISTICA Specification	METODO DI PROVA Test methods	REQUISITI PREVISTI DALLA NORMA Requirements in accordance to the standards	VALORE MEDIO Average value
 <b>DIMENSIONI E ASPETTO</b> DIMENSIONS AND APPEARANCE	<b>ISO 10545-2</b>	<b>PROSPETTO G.1</b> PROSPECT G.1	<b>CONFORME</b> COMPLIANT
 <b>ASSORBIMENTO D'ACQUA</b> WATER ABSORPTION	<b>ISO 10545-3</b>	≤ 0,5%	< 0,1%
 <b>RESISTENZA A FLESSIONE</b> FLEXURAL RESISTANCE		min./мин 35 N/mm <sup>2</sup>	> 45 N/mm <sup>2</sup>
<b>SFORZO DI ROTTURA</b> MODULUS OF RUPTURE	<b>ISO 10545-4</b>	<b>SPESORE / THICKNESS</b> ≥ 7,5 mm: min. 700 N	<b>SPESORE* THICKNESS*</b>
			9 mm 2500 N*
		<b>SPESORE / THICKNESS</b> < 7,5 mm: min. 1300 N	10 mm 3000 N*
			20 mm 11000 N**
 <b>RESISTENZA ALL'ABRASIONE PROFONDA</b> DEEP ABRASION RESISTANCE	<b>ISO 10545-6</b>	≤ 175 mm <sup>3</sup>	< 140 mm <sup>3</sup>
<b>RESISTENZA ALL'ABRASIONE SUPERFICIALE</b> RESISTANCE TO SURFACE ABRASION	<b>ISO 10545-7</b>	<b>CLASSI 0-5</b> CLASSES 0-5	<b>COME INDICATO IN CATALOGO</b> AS INDICATED IN THE CATALOGUE
 <b>COEFFICIENTE DILATAZIONE TERMICA LINEARE (α)</b> LINEAR EXPANSION THERMIC COEFFICIENT	<b>ISO 10545-8</b>	<b>METODO DISPONIBILE</b> AVAILABLE ON REQUEST	≤ 7x10 <sup>-6</sup> °C <sup>-1</sup>
 <b>RESISTENZA AGLI SBALZI TERMICI</b> RESISTANCE TO SUDDEN TEMPERATURE CHANGES	<b>ISO 10545-9</b>	<b>METODO DISPONIBILE</b> AVAILABLE ON REQUEST	<b>RESISTE</b> RESISTANT
 <b>RESISTENZA AL GELO</b> FROST RESISTANCE	<b>ISO 10545-12</b>	<b>RICHIESTA</b> ALWAYS TESTED	<b>RESISTE</b> RESISTANT
 <b>PRODOTTI CHIMICI AD USO DOMESTICO ED ADDITIVI PER PISCINA</b> HOUSEHOLD CHEMICALS AND SWIMMING POOL WATER CLEANSERS		min. B МИН. B	min. B МИН. B
<b>ACIDI ED ALCALI A BASSA CONCENTRAZIONE</b> ACIDS AND LOW CONCENTRATION ALKALIS	<b>ISO 10545-13</b>	<b>DA LA, LB A LC</b> FROM LA, LB TO LC	<b>DA LA, LB A LC</b> FROM LA, LB TO LC
<b>ACIDI ED ALCALI AD ALTA CONCENTRAZIONE</b> ACIDS AND HIGH CONCENTRATION ALKALIS		<b>METODO DISPONIBILE</b> AVAILABLE ON REQUEST	<b>METODO DISPONIBILE</b> AVAILABLE ON REQUEST
 <b>RESISTENZA ALLE MACCHIE UGL</b> STAIN RESISTANCE UGL		<b>METODO DISPONIBILE</b> AVAILABLE ON REQUEST	<b>METODO DISPONIBILE</b> AVAILABLE ON REQUEST
	<b>ISO 10545-14</b>		
<b>RESISTENZA ALLE MACCHIE GL</b> STAIN RESISTANCE GL		min. 3 МИН. 3	min. 3 МИН. 3


\* SPESSORI RIFERITI AL FORMATO 20X20 / THICKNESSES REFERRED TO 20X20 SIZE  
\*\* SPESSORI RIFERITI AL FORMATO 60X60 / THICKNESSES REFERRED TO 60X60 SIZE




**DESIGN & COORDINAMENTO**  
Marketing CC IMOLA

**COPERTINA / COVER**  
Foto di / Photo by  
**Paolo Crocenzi**


#### INDICAZIONI D'USO INDICATIONS FOR USE


 Pavimento  
Floor tiles


 Rivestimento  
Wall tiles

#### DESTINAZIONI D'USO SUGGESTED APPLICATIONS

 Abitazioni  
Domestic purpose

 Commerciale leggero  
Light traffic area

 Commerciale  
Retail

 Esterni  
Outdoor floor

#### SUPERFICI SURFACES

**Struttura / Structure**

 Liscio  
Flat

**Finitura / Finish**

 Naturale  
Natural

**Aspetto superficiale / Surface look**

 Opaco  
Matt

**Bordo / Edge**

 Rettificato monocalibro  
Monocaliber, rectified

#### STONALIZZAZIONE SHADE VARIATION

**V3**


#### SPESORE THICKNESS

 10

 UPEC

<http://evaluation.cstb.fr/fr/rechercher/produits-evalues/prestations-qb32>

#### CARATTERISTICHE DI VENDITA SALES CHARACTERISTICS

 Prodotto venduto al pezzo.  
Product sold per item.

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.



EVOLUTIONSTILE

[leonardoceramica.it](http://leonardoceramica.it)



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A brand of  
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