

ECCO
MINERAL STONE 2.0

STONESOURCE

TABLE OF CONTENTS

Iconic



3

Overview



8

Installations



22

Product Information

ECCO MINERAL STONE 2.0

ICONIC.

The iconic texture of Ecco Mineral Stone 2.0 has attractively irregular shades of grey, giving the material a striking look. This series offers a highly appealing mood, offering some superb ideas to bring a sophisticated, personal touch to every application.

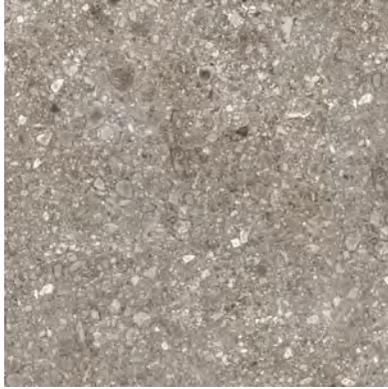


COLORS

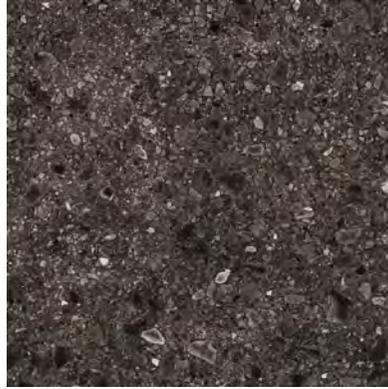
WHITE



GREY



CHARCOAL



SNOW



BRINDLE



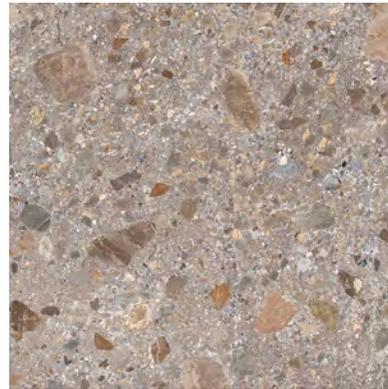
ASH



SAND



TAUPE





FLOOR
BRINDLE Honed 48"x48" Rectified

WALL
BRINDLE Honed 48"x110" Rectified



SNOW Honed 24"x48" Rectified

E
C
C
O

M
I
N
E
R
A
L

S
T
O
N
E

2
·
0



CHARCOAL Honed 24"x24" Rectified





FLOOR
GREY Honed 24"x48" Rectified

WALL
GREY Honed 48"x110" Rectified



BRINDLE Flamed 24"x24" Rectified



WHITE Honed 24"x24" Rectified



GREY Honed 63"x126" Rectified





WALL & FLOOR
ASH Honed 48"x48" Rectified

ECCO MINERAL STONE 2.0

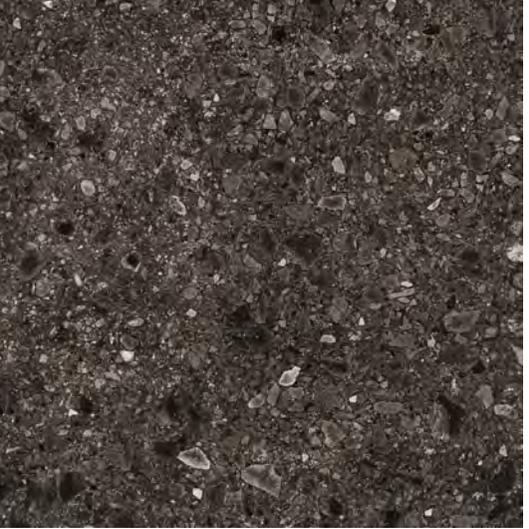
WHITE



GREY



CHARCOAL



SNOW



BRINDEL



ASH



SAND

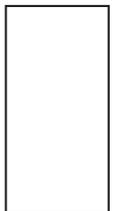
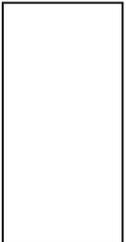
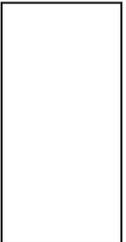


TAUPE



ECCO MINERAL STONE 2.0

SIZE AVAILABILITY

													
	48"x48" Rectified	24"x48" Rectified	24"x24" Rectified	12"x24" Rectified	6"x24" Rectified	48"x110" Rectified	63"x126" Rectified	63"x63" Rectified	64"x128" Rectified	48"x48" Rectified	36"x36" Rectified	32"x32" Rectified	24"x24" Rectified
Thickness:	9mm					6mm			12mm	20mm			
SNOW	H	H	H FL	H FL	H FL						FL		FL
GREY	H	H	H FL	H FL	H FL	H	H	H	SA	FL	FL		FL
CHARCOAL	H	H	H FL	H FL	H FL						FL		FL
SNOW	H	H	H FL	H FL	H FL								
BRINDLE	H	H	H FL	H FL	H FL	H							FL
ASH	H	H	H FL	H	H	H						FL	FL
SAND	H	H	H FL	H	H	H						FL	FL
TAUPE	H	H	H FL	H	H	H						FL	FL
Finishes:	Honed R10: H		Satin R9: SA		Silk: SLK		Flamed R11: FL						

ECCO MINERAL **STONE 2.0**

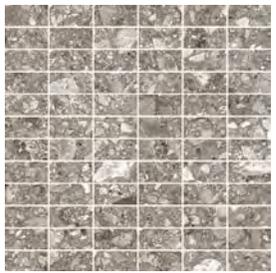
DECORS

MATTONCINO 12"x12" Rectified

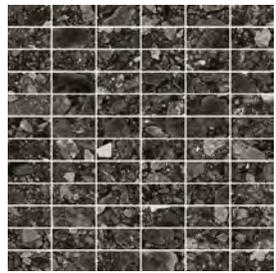
Finish: Honed | (2"x2" Pcs) | Mesh-Backed Decor



WHITE



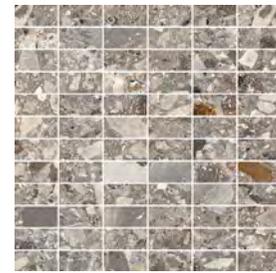
GREY



CHARCOAL



SNOW



BRINDLE



ASH



SAND



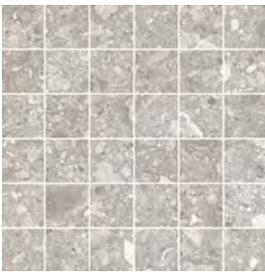
TAUPE

ECCO MINERAL STONE 2.0

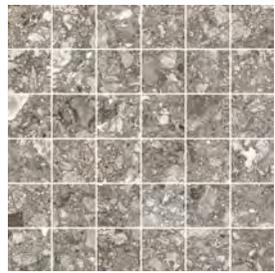
DECORS

MOSAICO 12"x12"

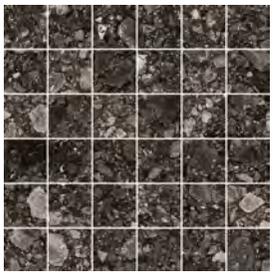
Finish: Honed | Mesh-Backed Decor



WHITE



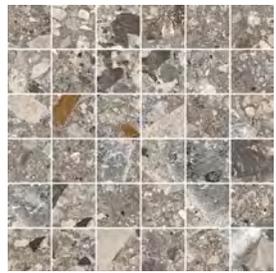
GREY



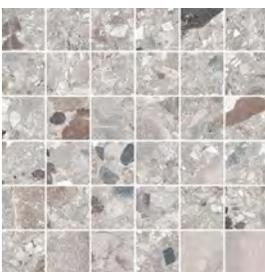
CHARCOAL



SNOW



BRINDLE



ASH



SAND



TAUPE

ECCO MINERAL STONE 2.0

DECORS

PORTNOY 12"x12"

Finish: Honed | Mesh-Backed Decor



WHITE



GREY



CHARCOAL



SNOW



BRINDLE



ASH



SAND



TAUPE

ECCO MINERAL STONE 2.0

DECORS

PATCHY 16"x14"

Finish: Honed



WHITE



GREY



CHARCOAL



SNOW



BRINDLE



ASH



SAND



TAUPE

ECCO MINERALSTONE 2.0

SPECIAL PIECES

	 Bullnose 1.5"x24"	 Bullnose 3"x24"	 Step A 12"x24"	 Step A 12"x48"	 Step B 13"x24"	 Step B 13"x48"	 Step Corner B 13"x13"
WHITE		H	H	H	H	H	H
GREY		H	H	H	H	H	H
CHARCOAL		H	H	H	H	H	H
SNOW		H	H	H	H	H	H
BRINDLE		H	H	H	H	H	H
ASH		H	H	H	H	H	H
SAND		H	H	H	H	H	H
TAUPE		H	H	H	H	H	H
Finishes:	Honed R10: H Flamed R11: FL						

ECCO MINERAL STONE 2.0

PACKAGING

	Thickness	Gross weight per box	Pieces for box	mq. box	Boxes / full pallet	mq./pallet
48"x48"	9mm	61.56	2	2.88	20	57.60
24"x48"	9mm	32.29	2	1.44	35	50.40
24"x24" Honed	9mm	22.16	3	1.08	40	43.20
24"x24" Flamed	9mm	22.16	3	1.08	40	43.20
12"x24" Honed	9mm	26.18	7	1.26	40	50.40
12"x24" Flamed	9mm	25.26	7	1.26	40	50.40
6"x24" Honed	9mm	26.90	14	1.26	40	50.40
6"x24" Flamed	9mm	26.90	14	1.26	40	50.40
48"x48"	20mm	61.56	2	2.88	20	57.60
36"x36"	20mm	37.60	1	0.81	18	14.58
24"x24"	20mm	32.23	2	0.72	30	21.60
Mattoncino 12"x12"	-	11.12	6	0.54	60	32.40
Mosaico 12"x12"	-	12.40	6	0.54	60	32.40
Portnoy 12"x12"	-	10.90	6	0.54	60	32.40
Patchy 16"x14"	-	15.40	6	0.84	20	16.80
Bullnose 1.5"x24"	-	5.40	10	-	-	-
Bullnose 3"x24"	-	11.00	10	-	-	-
Step A 12"x24"	-	24.90	7	-	-	-
Step A 12"x48"	-	37.20	4	-	-	-
Step B 13"x24"	-	22.00	4	-	-	-
Step B 13"x48"	-	26.40	2	-	-	-
Step Corner B 13"x13"	-	12.35	4	-	-	-
Unico 13"x24"x1"	-	18.00	2	0.40	-	-

ECCO MINERAL STONE 2.0

TECHNICAL DATA

TECHNICAL DATA	STANDARD	INTERNATIONAL STANDARDS EN 14411-G	AVERAGE VALUE
SIZE CHARACTERISTICS			
SIDES	EN ISO 10545-2	± 0.3% MAX (± 1.0 mm MAX)	COMPLYING
THICKNESS		± 5.0% MAX (± 0.5 mm MAX)	COMPLYING
STRAIGHTNESS OF SIDES		± 0.3% MAX (± 0.8 mm MAX)	COMPLYING
RECTANGULARITY		± 0.3% MAX (± 1.5 mm MAX)	COMPLYING
SURFACE FLATNESS		± 0.4% MAX (± 1.8 mm MAX)	COMPLYING
WATER ABSORPTION	UNI EN ISO 10545-3	≤ 0.5%	≤ 0.1%
FLEXURAL RESISTANCE	UNI EN ISO 10545-4	S ≥ 700 N (< 7.5 mm) S ≥ 1.300 N (> 7.5 mm) R ≥ 35 N/mm ²	6 mm: S ≥ 1.100 N R ≥ 48 N/mm ² 9 mm: S ≥ 2.400 N R ≥ 48 N/mm ² 12 mm: S ≥ 4.000 N R ≥ 48 N/mm ² 20 mm: S ≥ 12.500 N R ≥ 48 N/mm ²
IMPACT RESISTANCE	UNI EN ISO 10545-5	DECLARED VALUE	> 0.80
ABRASION RESISTANCE	UNI EN ISO 10545-6	≤ 175 mm ³	< 150 mm ³
COEFFICIENT OF LINEAR THERMAL EXPANSION	UNI EN ISO 10545-8	-	α = 6.5x10 ⁻⁶ C-1
RESISTANCE TO THERMAL SHOCK	UNI EN ISO 10545-9	PASS ACCORDING EN ISO 10545-1	NO DAMAGE
FROST RESISTANCE	UNI EN ISO 10545-12	PASS ACCORDING EN ISO 10545-1	NO DAMAGE
RESISTANCE TO CHEMICALS	UNI EN ISO 10545-13	B MIN.	A LA HA
RESISTANCE TO STAINS	UNI EN ISO 10545-14	DECLARED VALUE	5
LEAD AND CADMIUM DISCHARGE	UNI EN ISO 10545-15	DECLARED VALUE	< THAN INSTRUMENT LIMIT

ECCO MINERAL STONE 2.0

SLIP RESISTANCE

SLIP RESISTANCE	STANDARD	INTERNATIONAL STANDARDS EN 14411-G	AVERAGE VALUE				
			HONED	FLAMED	FLAMED [20MM]	SATIN	SILK
SLIP RESISTANCE	DM. 236/89 BCRA	> 0.40	> 0.40	> 0.40	> 0.40	> 0.40	-
	ASTM C1028	Wet SCOF > 0.60	> 0.60	> 0.70	> 0.70	-	-
	ANSI A137.1	Wet DCOF > 0.42	> 0.42	> 0.60	> 0.60	-	-
	AS 4586:2013	-	-	-	-	-	-
	DIN 51130	-	R10	R11	R11	R9	-
	DIN 51097	-	A+B	A+B+C	A+B+C	-	-
	ENV 12633	≥ CL1	CL2	CL3	CL3	-	-
	UNI EN 13036 - 4:2011	≥ 36	≥ 36	≥ 36	≥ 36	-	-
	EMPA 5214002525	-	GS3 GB2	-	-	-	-



STONESOURCE