



ASHI
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NATU- RAL CHA- RM.

INSPIRED BY THE LABYRINTHINE NATURE OF THE FOREST OF SHILIN, LEONARDO HAS CREATED A STONE-EFFECT CERAMIC COLLECTION WITH A HIGHLY DISTINCTIVE APPEAL.



LIVING LIGHT.

THESE ARE TILES THAT STAND
OUT FOR THE RANGE OF LIGHT
THAT IS REFRACTED IN EACH,
INDIVIDUAL PIECE.







PUSH- ING MATE- RIAL.

THE SURFACES LOOK
ROUGH AND STONY WITH
LINES AND FURROWS
THAT SEEM MARKED BY
THE ELEMENTS AND
THE PASSING OF TIME, BUT
THEIR HEART IS SOFT.



ASHM 12N RM / ASHM L 0,5X60



ASHM 12N RM / ASHM 12W RM / ASHM DK 12N / MK.ASHM 30N

MATERIA
PULSANTE.





IN & OUT.

AVAILABLE IN BOTH LIGHT AND BOLD TONES, SUCH AS BEIGE, WHITE, GREY AND BLACK, THIS COLOURED FULL-BODY PORCELAIN STONEWARE COMES IN TWO DIFFERENT SURFACE FINISHES, FOR INDOORS AND OUTDOORS.

IN&OUT.

ASHM12G RM



ASHM RB12G RM / ASHM12G RM



					
		60X120 24"X48"	60X60 24"X24"	30X60 12"X24"	30X30 12"X12"
		ASHM 12N RM	ASHM 60N RM	ASHM 36N RM	MK.ASHM 30N
	 	ASHM RB12N RM	ASHM RB60N RM	ASHM RB36N RM	



					
		60X120 24"X48"	60X60 24"X24"	30X60 12"X24"	30X30 12"X12"
		ASHM 12G RM	ASHM 60G RM	ASHM 36G RM	MK.ASHM 30G
	 	ASHM RB12G RM	ASHM RB60G RM	ASHM RB36G RM	

W

				
	60X120 24"X48"	60X60 24"X24"	30X60 12"X24"	30X30 12"X12"
	ASHM 12W RM	ASHM 60W RM	ASHM 36W RM	MK.ASHM 30W
	ASHM RB12W RM	ASHM RB60W RM	ASHM RB36W RM	

3

				
	60X120 24"X48"	60X60 24"X24"	30X60 12"X24"	30X30 12"X12"
 	ASHM 12B RM	ASHM 60B RM	ASHM 36B RM	MK.ASHM 30B
  	ASHM RB12B RM	ASHM RB60B RM	ASHM RB36B RM	

ASHIMA

GRES PORCELLANATO COLORATO IN MASSA

Decorative elements



ASHM DK 12N
60X120 / 24"X48"



ASHM DK 12G
60X120 / 24"X48"



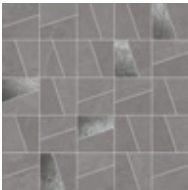
ASHM DK 12W
60X120 / 24"X48"



ASHM DK 12B
60X120 / 24"X48"



MK.ASHM DK N
30X30/12"X12"



MK.ASHM DK G
30X30/12"X12"



MK.ASHM DK W
30X30/12"X12"



MK.ASHM DK B
30X30/12"X12"

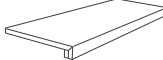


ASHM L 0,5X60
0,5X60 / 0.2"X24"

Trims

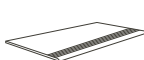


6X60 △
2.4"X24"



120X32,5 △
48"X12.8"

	ASHIMA N	ASHM BT60N	ASHM G120N
	ASHIMA G	ASHM BT60G	ASHM G120G
	ASHIMA W	ASHM BT60W	ASHM G120W
	ASHIMA B	ASHM BT60B	ASHM G120B



30X60 △
12"X24"



20X60X4 △
2.4"X48"X1.6"

	ASHIMA N	ASHM S RB60N	ASHM E RB60N
	ASHIMA G	ASHM S RB60G	ASHM E RB60G
	ASHIMA W	ASHM S RB60W	ASHM E RB60W
	ASHIMA B	ASHM S RB60B	ASHM E RB60B

Packaging

			BOX			PALLET		
NOMINAL SIZE	EDGE	THICKNESS	PCS/BOX	SM/BOX	KG/BOX	BOXES/PALLET	SM/PALLET	KG/PALLET
60X120 / 24"X48"	RECTIFIED	10	2	1,44	32,06	30	43,20	981,69
60X60 / 24"X24"	RECTIFIED	10	3	1,08	24,65	40	43,20	1006,00
30X60 / 12"X24"	RECTIFIED	10	6	1,08	24,56	40	43,20	1002,25
30X30 MOSAIC / 12"X12"	MOSAIC	10	6	0,54	11,79	48	25,92	585,82

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.				
ASHIMA	R9	A	> 0,4	> 0,4	> 0,4	> 0,4	> 25	> 25	1	> 0.42
ASHIMA RB	R11	B+C	> 0,4	> 0,4	> 0,4	> 0,4	> 36	> 35	3	> 0.42

ASHIMA

GRES PORCELLANATO COLORATO IN MASSA
ACCORDING TO
UNI EN 14411 – G BIa

SYMBOLS

Specification	Test methods	Requirements in accordance to the standards	Average value
 DIMENSIONS AND APPEARANCE	ISO 10545-2	PROSPECT G.1	COMPLIANT
 WATER ABSORPTION	ISO 10545-3	≤ 0,5%	< 0,1%
 FLEXURAL RESISTANCE		min./мин 35 N/mm²	> 45 N/mm²
MODULUS OF RUPTURE	ISO 10545-4	THICKNESS ≥ 7,5 mm: min. 1300 N	6,5 mm1800 N*
		THICKNESS*	10 mm3000 N*
		THICKNESS < 7,5 mm: min. 1300 N	20 mm13000 N*
 DEEP ABRASION RESISTANCE	ISO 10545-6	≤ 175 mm³	< 140 mm³
 LINEAR EXPANSION THERMIC COEFFICIENT	ISO 10545-8	AVAILABLE ON REQUEST	≤ 7x10 ⁻⁶ °C ⁻¹
 RESISTANCE TO SUDDEN TEMPERATURE CHANGES	ISO 10545-9	AVAILABLE ON REQUEST	RESISTANT
 FROST RESISTANCE	ISO 10545-12	ALWAYS TESTED	RESISTANT
 HOUSEHOLD CHEMICALS AND SWIMMING POOL WATER CLEANSERS		МИН. B	МИН. B
ACIDS AND LOW CONCENTRATION ALKALIS	ISO 10545-13	FROM LA, LB TO LC	FROM LA, LB TO LC
ACIDS AND HIGH CONCENTRATION ALKALIS		AVAILABLE ON REQUEST	AVAILABLE ON REQUEST
 STAIN RESISTANCE UGL		AVAILABLE ON REQUEST	AVAILABLE ON REQUEST
STAIN RESISTANCE GL	ISO 10545-14	МИН. 3	МИН. 3

VALUES REFERRED TO 60X60 SIZE

INDICATIONS FOR USE

-  Floor tiles
-  Wall tiles

SUGGESTED APPLICATIONS

-  Dometisc purpose
-  Light traffic area
-  Retail
-  Outdoor floor

SURFACES

- Finish
-  Natural

Surface look

-  Matt
- Edge
-  Monocaliber, rectified

SHADE VARIATION

V2

THICKNESS

10

SALES CHARACTERISTICS

-  Product sold per item.

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

