

# BRYSTONE



# Our values/

## Made in Italy

Selezioniamo le migliori materie prime e, secondo canoni estetici e funzionali, le trasformiamo in prodotti che interpretano con creatività il gusto italiano. Utilizziamo in uguale misura passione e tecnologia, cura del dettaglio e precisione, chimica e cultura, estetica e attenzione all'ambiente. Per noi Made in Italy è racchiudere tutto questo in ogni singolo prodotto.

## Made in Italy

*We pick the very best raw materials and we follow aesthetics and functional criteria to turn them into products embodying Italian taste and excellence. We sharply combine passion and technology, creativity and accuracy, science and culture, and environmental friendliness. To all of us, Made in Italy means gathering these features into every single product.*

## Greenthinking

Recuperiamo il 100% dell'acqua, autoproduciamo il 65% dell'energia, differenziamo il 98% dei rifiuti. Siamo stati i primi del settore ceramico a ottenere la certificazione PEF e tra i primi a guadagnarci l'EPD, la FDES e la HPDC. La maggior parte dei nostri prodotti è compatibile con lo standard LEED - Leadership in Energy and Environmental Design. Questo per noi è Greenthinking: un promessa molto seria, un impegno quotidiano.

## Greenthinking

*We recycle 100% of our water, produce 65% of our energy, separate 98% of our waste. We were the first company in the ceramic industry to obtain PEF certification and were among the first to earn the EPD, the FDES, and the HPDC certifications. The majority of our products comply with the LEED - Leadership in Energy and Environmental Design - standard. Greenthinking implies a solemn promise, an everyday commitment.*

GRES PORCELLANATO  
PORCELAIN STONEWARE

Effetto pietra  
*Stone effect*

# BRYSTONE



## ISPIRAZIONE/ INSPIRATION

### **Morbido minimal**

Brystone è la pietra calcarea in formato contemporaneo: il prodotto di cave millenarie trova un nuovo valore estetico, più morbido e fine. La collezione raccoglie le sfaccettature della roccia in una superficie unica e coerente, perfetta per decorare e costruire solidi spazi architettonici.

### **Mellow minimal**

*The Brystone collection gathers the many facets of limestone into a steady, unified surface, perfect for finishing and decorating new architectural spaces with integrity. In this contemporary portrait of rock, the product of millenary quarries finds a softer and greater aesthetic value.*



## INDOOR

120x278 6 mm

120x120 9 mm

60x120 9 mm

30x120 9 mm

80x80 9 mm

60x60 9 mm

30x60 9 mm

9,7x60 9 mm

## OUTDOOR

60x90 K2 20mm

# 9

FORMATI/  
SIZES

# 3

SPESSORI/  
THICKNESSES

### Formati e spessori

Brystone copre infinite possibilità di posa. Ha una modularità eccezionale, sia per pavimenti che per rivestimenti. Formati come il 9,7x60 cm e il 30x60 cm si prestano a schemi creativi, mentre la lastra da 120x278 allarga la scena. Il decoro e il mosaico lasciano spazio allo stupore.

### Sizes and thicknesses

*Brystone offers endless possibilities for installation. It has exceptional modularity, both for floors and walls. Formats such as 9,7x60cm and 30x60cm lend themselves to creative schemes, while the 120x278 slab widens the scene. The decorative pieces and the mosaic are made to dazzle.*



## 5 COLORI/ COLORS

## 3 SUPERFICI/ SURFACE

### Colori e superfici

White, Ivory, Gold, Grey e Avana: una scala di toni di intensità variabile, adatta ad ambienti ed edifici coerenti con i nuovi trend del design. I movimenti grafici sono morbidi; la stonalizzazione garbata bilancia il carattere minimal di Brystone. Le superfici per esterno hanno finitura R10-R11, quelle da interno R9.

### Colors and surfaces

*White, Ivory, Gold, Grey and Avana tones vary in intensity in a scale of shades, aligning settings and buildings with new design trends. Mild graphics and gentle shading complement the minimalist personality of Brystone. Finishes are R10 and R11 for outdoor, R9 for indoor.*



White



Ivory



Gold



Grey



Avana

# white

120x120 (48"x48") - 60x120 (24"x48")



brystone white

120x120 (48"x48")



brystone white



60x120 (24"x48")



120x120 (48"x48")

brystone white

# ivory

120x278 (48"x110") - 120x120 (48"x48")



brystone ivory

120x278 (48"x110") - 120x120 (48"x48")



120x278 (48"x110")

brystone ivory



120x120 (48"x48")

brystone ivory

# gold

120x278 (48"x110") - 60x120 (24"x48")



brystone gold

60x120 (24"x48")



brystone gold



120x278 (48"x110") - 60x120 (24"x48")

120x278 (48"x110")



brystone gold

# grey

120x120 (48"x48")

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brystone grey

120x120 (48"x48")



brystone grey



brystone grey

60x120 (24"x48")

60x90 (24"x36") **K2** 20mm  
120x120 (48"x48")

# avana

60x120 (24"x48")

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brystone avana



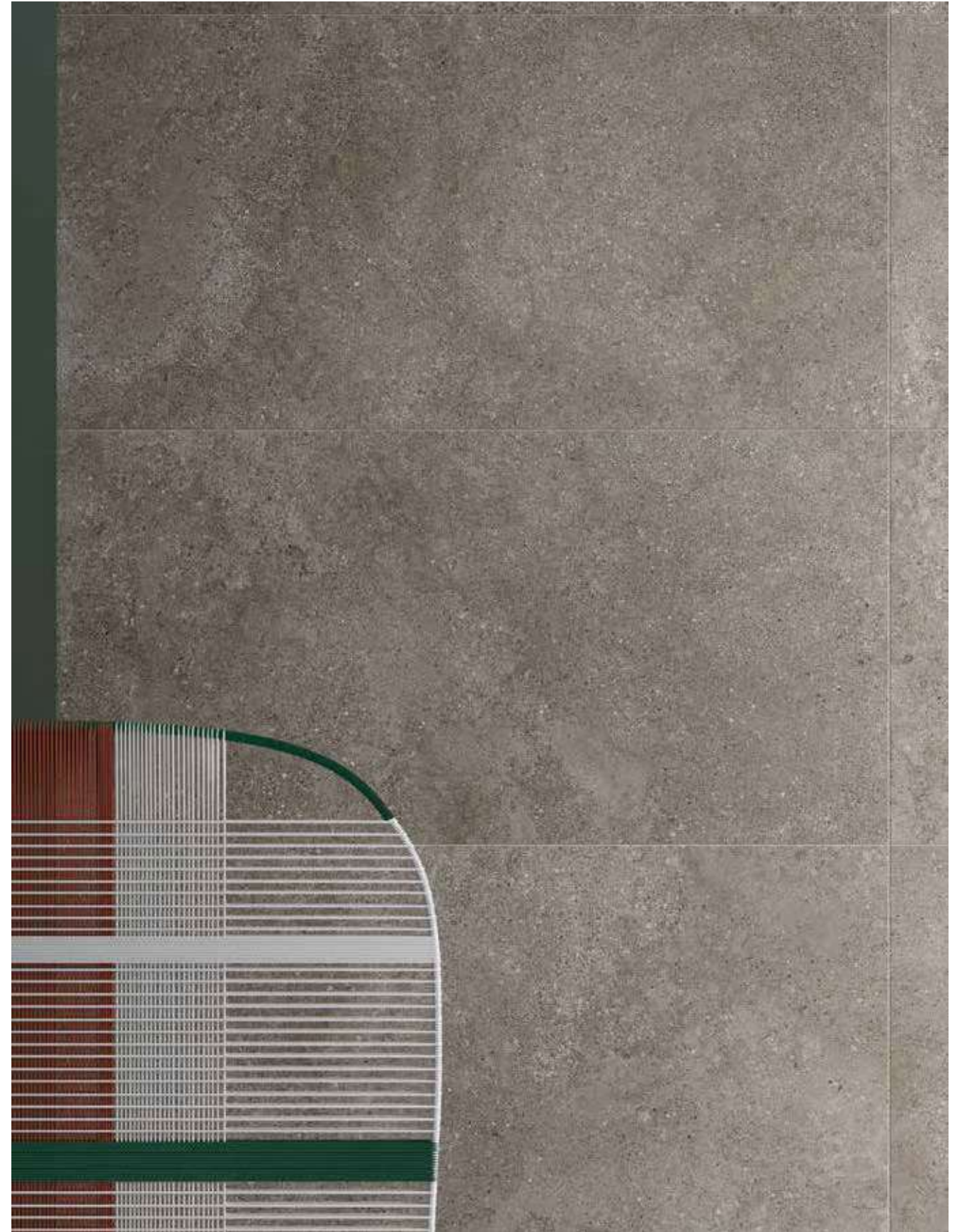
60x120 (24"x48")

brystone avana



60x120 (24"x48")

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60x120 (24"x48")

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brystone avana

BRYSTONE

SPECIFICHE TECNICHE/  
TECHNICAL FEATURES

GRES PORCELLANATO TUTTA MASSA UGL  
FULL-BODY PORCELAIN UGL

SPESSORI  
THICKNESSES  
6 mm (120x278)  
9 mm (120x120 - 60x120 - 30x120 - 80x80 - 60x60 - 30x60 - 9,7x60)  
20 mm (60x90)

STONALIZZAZIONE  
SHADING



CLASSIFICAZIONE ANTISDRUCCIOLO  
ASSESSMENT OF SLIP RESISTANCE  
DIN 51130 R9 - R10 - R11  
DIN 51097 A+B+C  
COF Conforme/ Compliant  
DCOF Conforme/ Compliant  
PENDULUM + 36 PTV 96 60x120 - 60x60 - 30x60

GRES PORCELLANATO /  
PORCELAIN STONEWARE



INATTACCABILE DA ACIDI /  
NOT ATTACKED BY ACIDS



FACILMENTE PULIBILE /  
EASY TO CLEAN



ANTISDRUCCIOLO /  
ANTI-SLIP

per ambienti bagnati e outdoor /  
for outdoor and wet environments



NON REAGISCE AL FUOCO /  
DOES NOT REACT TO FIRE

non emette fumi in caso di incendio /  
does not release fumes in case of fire



RESISTENTE A GELO E SHOCK TERMICI /  
RESISTANT TO FROST AND SUDDEN THERMAL CHANGES



RESISTENTE A SFORZI ED ABRASIONI /  
RESISTANT TO STRESSES AND ABRASION

500 Kg/cm² di pressatura meccanica e cottura a 1.250°C /  
500 kg/cm² of mechanical pressing and firing at 1250°C



STABILE CROMATICAMENTE /  
CHROMATICALLY FAST

inalterabile da agenti atmosferici e smog /  
unchanged by weather agents and smog



ASSORBIMENTO H<sub>2</sub>O Nullo /  
NULL H<sub>2</sub>O ABSORPTION

GREENTHINKING /  
GREENTHINKING



100% ACQUE REFLUE RECUPERATE /  
100% RECOVERED WASTE WATER



98% RIFIUTI AVVIATI A  
RACCOLTA DIFFERENZIATA /  
98% WASTE SENT TO SEPARATE COLLECTION



100% PALLET FAO /  
100% FAO PALLETS



100% SCARTI CRUDI RECUPERATI /  
100% RECOVERED RAW SCRAPS



ENERGIA AUTO-PRODOTTa DA  
FOTOVOLTAICO/  
ENERGY SELF-PRODUCED BY PV PLANT



\* + 5.000.000 L = 3.000.000 

ACQUE DI PROCESSO DA ALTRI  
STABILIMENTI /  
PROCESS WATER FROM OTHER FACTORIES



\* 18.408 t = 570 

MATERIE PRIME NON ESTRATTE  
GRAZIE AL RECUPERO DI SCARTI /  
NON-EXTRACTED RAW MATERIALS THANKS TO THE  
RECOVERY OF SCRAPS



\* + 24.000 MWh/year = 185.000 

84% ENERGIA AUTO PRODOTTa DA IMPIANTI  
DI COGENERAZIONE/  
84% ENERGY SELF-PRODUCED BY COGENERATION PLANTS

specs & tech



WHITE



IVORY



GOLD



GREY



AVANA



WHITE **V2**



IVORY **V2**



GOLD **V2**



# V2

STONALIZZAZIONE/  
*SHADING*

GREY **V2**



AVANA **V2**



specs & tech

9  
FORMATI/  
SIZES



● 120x278 (48"x110") RT 6 mm



● 120x120 (48"x48") RT 9 mm



●■ 60x120 (24"x48") RT 9 mm



● 30x120 (12"x48") RT 9 mm



▲ 60x90 (24"x36") RT ~~K2~~ 20 mm



● 80x80 (32"x32") RT 9 mm



●■ 60x60 (24"x24") RT 9 mm



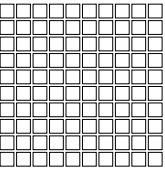
●■ 30x60 (12"x24") RT 9 mm



● 9,7x60 (3<sup>7/8</sup>"x24") RT 9 mm

● Natural R9 | ■ Structured R10 | ▲ Structured R11

2  
DECORI/  
DECORS



MOSAICO ● 30x30 (12"x12") RT 9 mm  
(TESSERE: 2,8x2,8 - 1<sup>1/8</sup>"x1<sup>1/8</sup>")



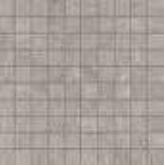
BRYSTONE WHITE



BRYSTONE IVORY



BRYSTONE GOLD



BRYSTONE GREY



BRYSTONE AVANA



LISTELLO UP ● 9,7x60 (3<sup>7/8</sup>"x24") RT 9 mm



BRYSTONE WHITE



BRYSTONE IVORY



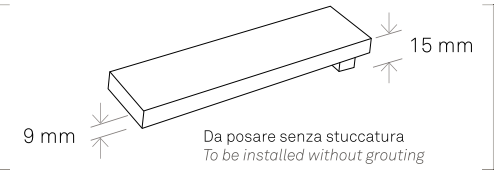
BRYSTONE GOLD



BRYSTONE GREY



BRYSTONE AVANA

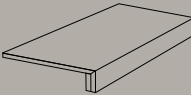


# 7

## PEZZI SPECIALI/ TRIMS



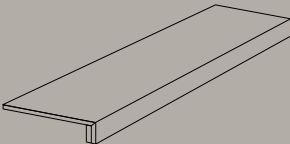
BATTISCOPIA  
● 4,6x120 (1<sup>13</sup>/<sub>16</sub>"x48") RT 9 mm  
● 7x80 (2,4"x32") RT 9 mm  
● 7,2x60 (2,8"x24") RT 9 mm



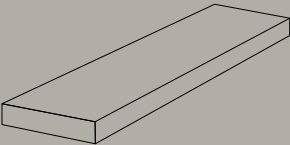
SCALINO CON PROFILO INCOLLATO  
● 33x60 (13"x24") RT 9 mm



SCALINO ANGOLARE CON PROFILO INCOLLATO  
● 33x33 (13"x13") RT 9 mm



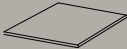
SCALINO INCOLLATO  
● 33x120 (13"x48") RT 9 mm



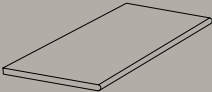
ANGOLARE INCOLLATO  
● 33x120 (13"x48") RT 9 mm

# 14

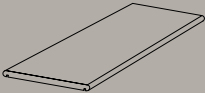
## PEZZI SPECIALI K<sub>2</sub>/ TRIMS K2



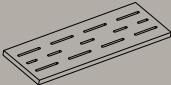
ANGOLARE BORDO CON TORO  
▲ 30x30 (12"x12") RT 20 mm



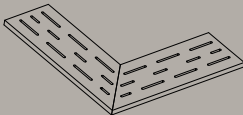
GRADINO BORDO CON TORO  
▲ 45x90 (18"x36") RT 20 mm  
▲ 30x60 (12"x24") RT 20 mm



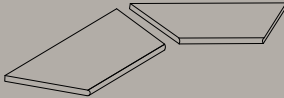
TOP BORDO TORO  
▲ 30x60 (12"x24") RT 20 mm



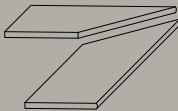
GRIGLIA  
▲ 15x60 (6"x24") RT 20 mm



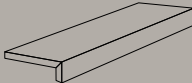
ANGOLARE GRIGLIA  
▲ 15x60 (6"x24") RT 20 mm



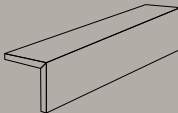
GRADINO ANGOLO INTERNO BORDO CON TORO  
▲ 45x90 (18"x36") RT 20 mm  
▲ 30x60 (12"x24") RT 20 mm



GRADINO ANGOLO ESTERNO BORDO CON TORO  
▲ 45x90 (18"x36") RT 20 mm  
▲ 30x60 (12"x24") RT 20 mm

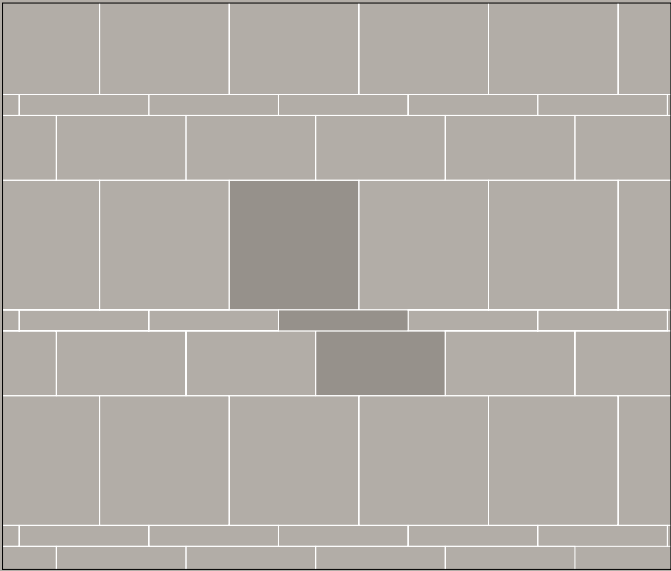


TERMINALE L  
▲ 90x45x15 (36"x18"x6") RT 20 mm  
▲ 60x33x5 (24"x13"x2") RT 20 mm  
▲ 60x20x5 (24"x8"x2") RT 20 mm

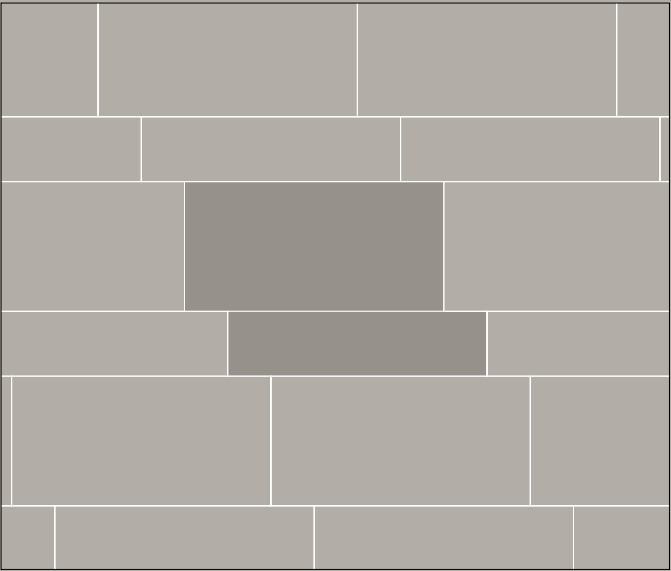


CORDOLO L  
▲ 60x20x15 (24"x8"x6") RT 20 mm

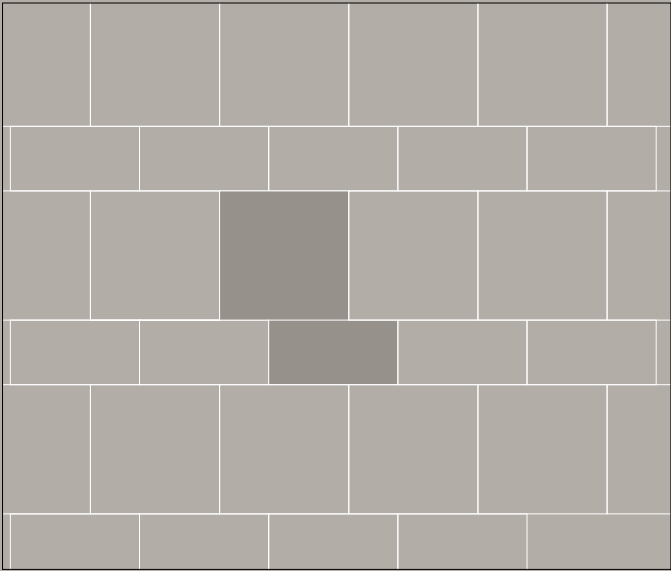
## SCHEMI DI POSA/ LAYING SYSTEM



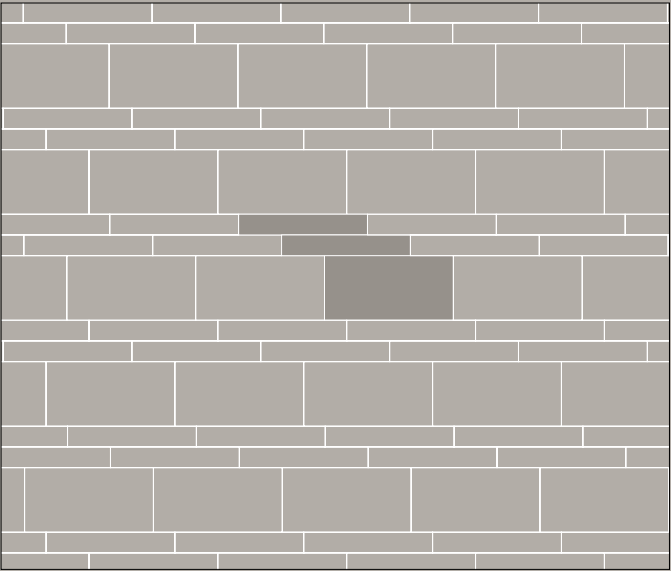
9,7x60 (3<sup>7</sup>/<sub>8</sub>"x24") RT - 9,7%      60x60 (24"x24") RT - 60,2%  
30x60 (12"x24") RT - 30,1%



30x120 (12"x48") RT - 33,3%  
60x120 (24"x48") RT - 66,6%



30x60 (12"x24") RT - 33,3%  
60x60 (24"x24") RT - 66,66%



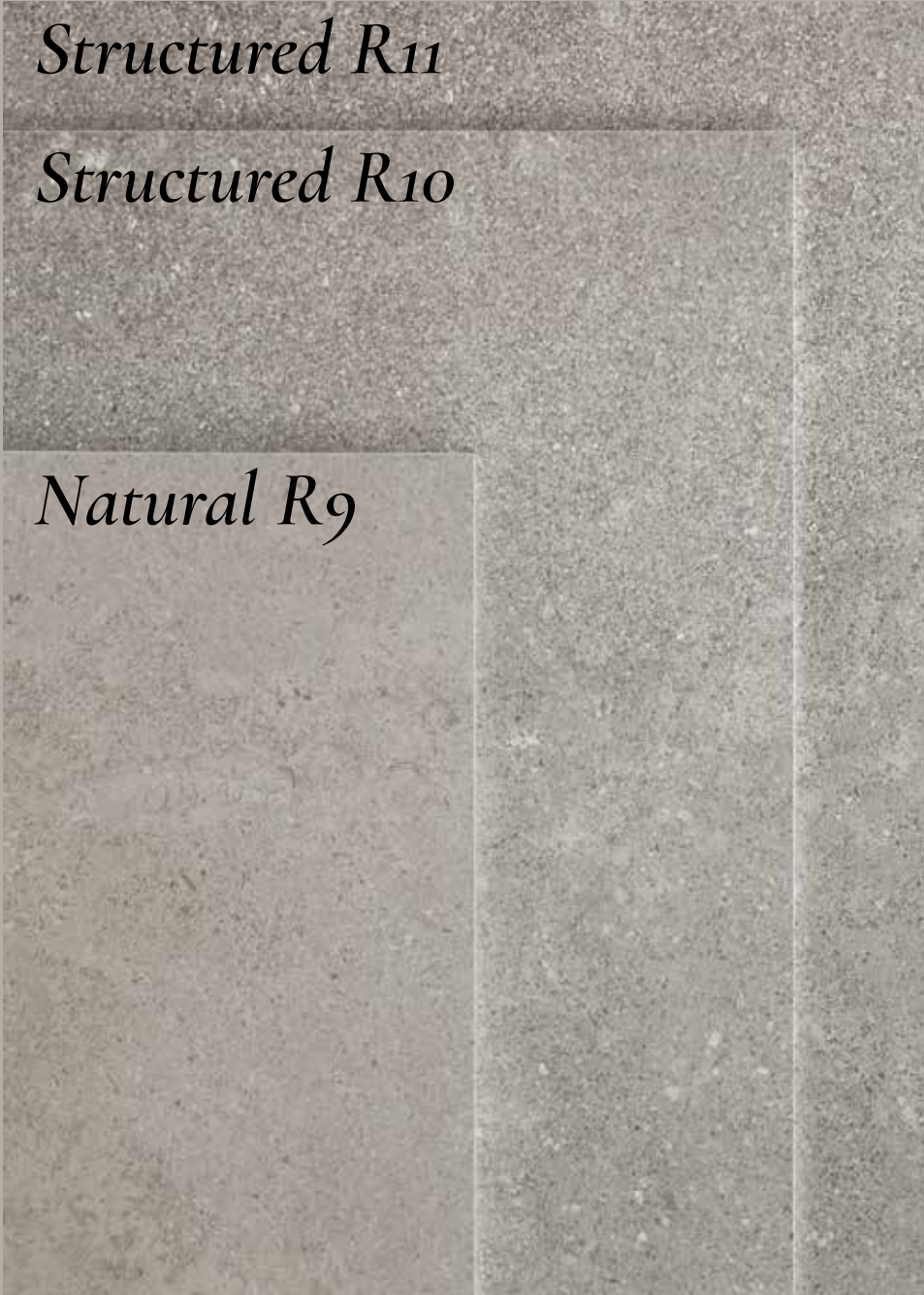
9,7x60 (3<sup>7</sup>/<sub>8</sub>"x24") RT - 40%  
30x60 (12"x24") RT - 60%

● Natural R9 | ▲ Structured R11

Fuga minima consigliata per posa in interno 2 mm  
Minimum suggested joint for indoor laying 2 mm  
Consigli di posa, pulizia e manutenzione al link [keope.com](https://www.keope.com)  
Advice on laying, cleaning and maintenance at the link [keope.com](https://www.keope.com)

### 3

FINITURE/  
*FINISHING*



FORMATI / SIZES

|                | 120x278<br>(119,5x278)*<br>48"x110" | 120x120<br>(119,5x119,5)*<br>48"x48" | 60x120<br>24"x48" | 30x120<br>12"x48" | 80x80<br>32x32" | 60x60<br>24"x24" | 30x60<br>12"x24" | 9,7x60<br>37/8"x24" | 60x90<br>24"x36" |
|----------------|-------------------------------------|--------------------------------------|-------------------|-------------------|-----------------|------------------|------------------|---------------------|------------------|
| working size   | 1194x2778                           | 1194x1194                            | 596x1195          | 297x1195          | 795x795         | 596x596          | 297x596          | 97x596              | 596x897          |
|                | RT                                  | RT                                   | RT                | RT                | RT              | RT               | RT               | RT                  | RT               |
|                | 6 mm                                | 9 mm                                 | 9 mm              | 9 mm              | 9 mm            | 9 mm             | 9 mm             | 9 mm                | K2 20 mm         |
| BRYSTONE WHITE |                                     | ●                                    | ●■                | ●                 | ●               | ●■               | ●■               | ●                   |                  |
| BRYSTONE IVORY | ●                                   | ●                                    | ●■                | ●                 |                 | ●■               | ●■               | ●                   | ▲                |
| BRYSTONE GOLD  | ●                                   | ●                                    | ●■                | ●                 | ●               | ●■               | ●■               | ●                   | ▲                |
| BRYSTONE GREY  |                                     | ●                                    | ●■                | ●                 | ●               | ●■               | ●■               | ●                   | ▲                |
| BRYSTONE AVANA |                                     | ●                                    | ●■                | ●                 |                 | ●■               | ●■               | ●                   |                  |

\*Formato nominale / Nominal size

● Natural R9 | ■ Structured R10 | ▲ Structured R11

MISURE, PESI ED IMBALLI / SIZE, WEIGHT AND PACKAGING

| FORMATO<br>SIZE | SPESSORE<br>THICKNESS | PZ/SCATOLA<br>PIECES/BOX | MQ/SCATOLA<br>SQM/BOX | KG/SCATOLA<br>KG/BOX | MQ/PALLET<br>SQM/PALLET | KG/PALLET<br>KG/PALLET | SCATOLA/PALLET<br>BOX/PALLET |
|-----------------|-----------------------|--------------------------|-----------------------|----------------------|-------------------------|------------------------|------------------------------|
| 120x278         | 6 mm                  | 1                        | 3,32                  | 49,37                | 59,80                   | 988,66                 | 18                           |
| 120x120         | 9 mm                  | 2                        | 2,86                  | 60,80                | 57,12                   | 1.229,00               | 20                           |
| 60x120          | 9 mm                  | 2                        | 1,44                  | 31,93                | 50,40                   | 1.130,55               | 35                           |
| 30x120          | 9 mm                  | 4                        | 1,44                  | 30,50                | 51,84                   | 1.111,00               | 36                           |
| 80x80           | 9 mm                  | 2                        | 1,28                  | 25,60                | 53,76                   | 1.088,20               | 42                           |
| 60x60           | 9 mm                  | 3                        | 1,08                  | 25,00                | 43,20                   | 1.013,00               | 40                           |
| 30x60           | 9 mm                  | 7                        | 1,26                  | 27,76                | 50,40                   | 1.123,40               | 40                           |
| 9,7x60          | 9 mm                  | 10                       | 0,58                  | 12,75                | 34,92                   | 778,00                 | 60                           |
| 60x90           | 20 mm                 | 2                        | 1,08                  | 48,50                | 19,44                   | 886,00                 | 18                           |

INFORMAZIONI TECNICHE / TECHNICAL FEATURES

| INFORMAZIONI TECNICHE<br>TECHNICAL FEATURES                                           |                                                                                     | NORMA<br>NORM<br>EN 14411 - ISO 13006     | REQUISITI PRESCRITTI<br>REQUIRED VALUES                |                                                                        | VALORI<br>VALUES      |                       |                         |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------|-----------------------|-----------------------|-------------------------|
|    | DIMENSIONI RETTIFICATO<br>SIZES RECTIFIED                                           | UNI EN ISO<br>10545-2                     | lunghezza-larghezza / lenght-width ±0,3% (±1,0 mm max) |                                                                        |                       |                       |                         |
|                                                                                       |                                                                                     |                                           | spessore / thickness ±5,0% (±0,5 mm max)               |                                                                        |                       |                       |                         |
|                                                                                       |                                                                                     |                                           | ortogonalità / rectangularity ±0,3% (±1,5 mm max)      |                                                                        |                       |                       |                         |
|                                                                                       |                                                                                     |                                           | rettilinearità / straightness ±0,3% (±0,8 mm max)      |                                                                        |                       |                       |                         |
|                                                                                       |                                                                                     |                                           | planarità / flatness ±0,4% (±1,8 mm max)               |                                                                        |                       |                       |                         |
|                                                                                       |                                                                                     | qualità superficie / surface quality ≥95% |                                                        |                                                                        |                       |                       |                         |
|    | ASSORBIMENTO ACQUA<br>WATER ABSORPTION                                              | UNI EN ISO<br>10545-3                     | ≤0,5%                                                  |                                                                        | ≤0,1%                 |                       |                         |
|    | RESISTENZA A ROTTURA<br>BREAKING STRENGHT                                           | UNI EN ISO<br>10545-4                     | R≥35 N/mm²                                             |                                                                        | 6 mm                  | 9 mm                  | 20 mm                   |
|                                                                                       |                                                                                     |                                           | S≥700 N (<7,5 mm)<br>S≥1300 N (≥7,5 mm)                |                                                                        | CONFORME<br>COMPLIANT | CONFORME<br>COMPLIANT | R≥45 N/mm²<br>S≥10000 N |
|    | RESISTENZA ABRASIONE PROFONDA (UGL - Matt)<br>DEEP ABRASION RESISTANCE (UGL - Matt) | UNI EN ISO<br>10545-6                     | ≤175 mm³                                               |                                                                        | ≤150 mm³              |                       |                         |
|    | RESISTENZA SHOCK TERMICI<br>THERMAL SHOCK RESISTANCE                                | UNI EN ISO<br>10545-9                     | resistenza / resistant                                 |                                                                        | CONFORME<br>COMPLIANT |                       |                         |
|    | RESISTENZA AL GELO<br>FROST RESISTANCE                                              | UNI EN ISO<br>10545-12                    | resistenza / resistant                                 |                                                                        | CONFORME<br>COMPLIANT |                       |                         |
|    | RESISTENZA CHIMICA<br>CHEMICAL RESISTANCE                                           | UNI EN ISO<br>10545-13                    | resistenza / resistant                                 |                                                                        | CONFORME<br>COMPLIANT |                       |                         |
|    | RESISTENZA ALLE MACCHIE<br>RESISTANCE TO STAINS                                     | UNI EN ISO<br>10545-14                    | pulibile / cleanable                                   |                                                                        | CONFORME<br>COMPLIANT |                       |                         |
|  | CLASSIFICAZIONE ANTISDRUCCIOLO<br>ASSESSMENT OF SLIP RESISTANCE                     | DIN 51130                                 | R                                                      | prodotto / product                                                     | R                     | A+B+C                 | >0,40 >0,42             |
|                                                                                       |                                                                                     | DIN 51097                                 | A+B+C                                                  | 120x278 - 120x120 - 60x120<br>30x120 - 80x80 - 60x60<br>30x60 - 9,7x60 | R9                    | A                     | CONFORME<br>COMPLIANT   |
|                                                                                       |                                                                                     | B.C.R.A.<br>(COF)                         | >0,40<br>bagnato / wet                                 |                                                                        |                       |                       |                         |
|                                                                                       |                                                                                     | ANSI A137.1 2012<br>(DCOF)                | >0,42<br>bagnato / wet                                 | 60x120 - 60x60 - 30x60<br>60x90 K2                                     | R10<br>R11            | A+B<br>A+B+C          | CONFORME<br>COMPLIANT   |
|                                                                                       |                                                                                     | Pendulum<br>Test Value<br>PTV 96 (R10)    | > 36                                                   | 60x120 - 60x60 - 30x60                                                 |                       |                       |                         |

Piastrelle pressate a secco - Conforme alla norma EN 14411 e ISO 13006 appendice G gruppo B1-a con E ≤0,5%  
Dry pressed tiles - Compliant with standards EN 14411 and ISO 13006 annex G group B1-a with E ≤0,5%