

# LANGUEDOC



**SIL**CERAMICHE

## THE CHARME OF THE HYSTORICAL RECLAIMED STONES.

Il fascino delle storiche pietre di recupero.

**colors:** florac · portes · lussan

**finish:** natural · antislip

**sizes:** 90x90 · 60x90 · 60x60 · 30x60 · 30x30 · 15x30 · Mix H15

**thickness:** 10 mm · 20 mm



Reclaimed “Bar de Montpellier” limestone, used in French historical châteaux and churches, is the central theme of Languedoc.

Le pietra “Bar de Montpellier” di recupero, usata in storici castelli e chiese francesi, sono il tema centrale di Languedoc.



Floor\_Languedoc Florac Rett. 30x60 | 60x60 | 60x90 | 90x90 | Languedoc Tumbled mix H15





Floor\_Languedoc Portes Rett. 90x90



Floor\_Languedoc Portes Rett. 30x60 | 60x60 | 60x90 | 90x90



The warm and soft colours of these stones, with the marks left by the time, give spaces a strong and fancy character.

I colori caldi e tenui di queste pietre, con i segni lasciati dal tempo conferiscono agli ambienti un carattere deciso e ricercato.



Floor\_Languedoc Portes Rett. 30x60 | 60x60 | 60x90 | 90x90





Floor\_Languedoc Lussan Rett. 60x90



Floor\_Languedoc Lussan Rett. 60x90

COLOURS · COLORI



FLORAC



PORTES



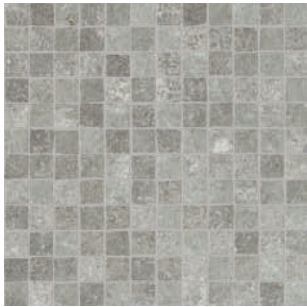
LUSSAN



FLORAC  
MOSAICO

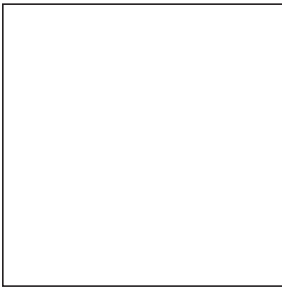


PORTES  
MOSAICO

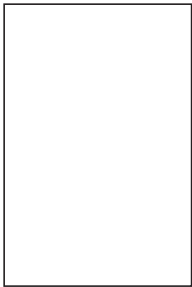


LUSSAN  
MOSAICO

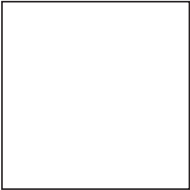
SIZES & FINISHES · FORMATI & FINITURE



90x90  
36" x 36"



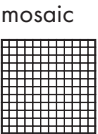
60x90  
24" x 36"



60x60  
24" x 24"



30x60  
12" x 24"



30x30  
12" x 12"



Mix H15



15x30  
6" x 12"

Natural Rett. R10

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Tumbled

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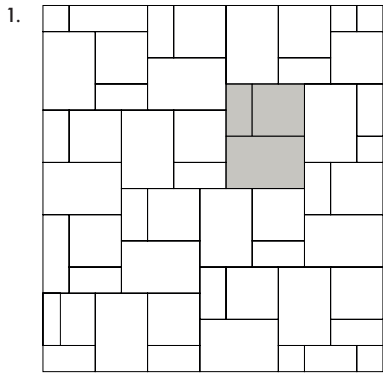
Antislip Rett. R11 A+B

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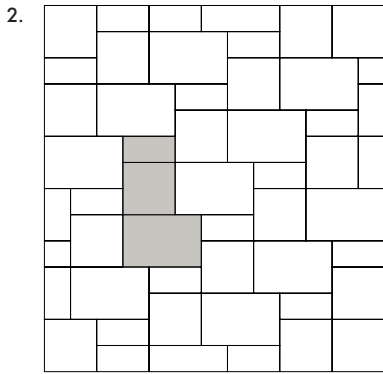
Antislip Rett. 20 mm R11 A+B

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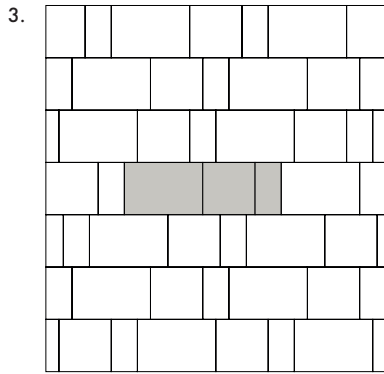
SUGGESTED LAYING PATTERNS · SCHEMI DI POSA SUGGERITI



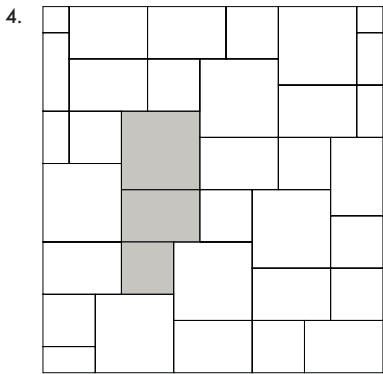
| sizes · formati | pc./box | % m²  |
|-----------------|---------|-------|
| 30x60 · 12"x24" | 1       | 16,6% |
| 60x60 · 24"x24" | 1       | 33,3% |
| 60x90 · 24"x36" | 1       | 50,0% |



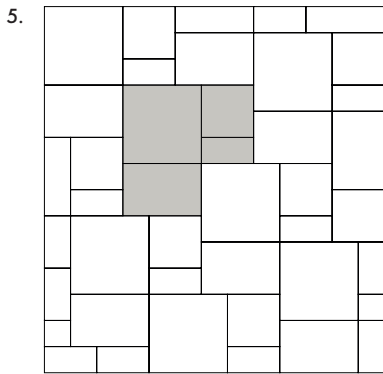
| sizes · formati | pc./box | % m²  |
|-----------------|---------|-------|
| 30x60 · 12"x23" | 1       | 16,6% |
| 60x60 · 24"x23" | 1       | 33,3% |
| 60x90 · 24"x36" | 1       | 50,0% |



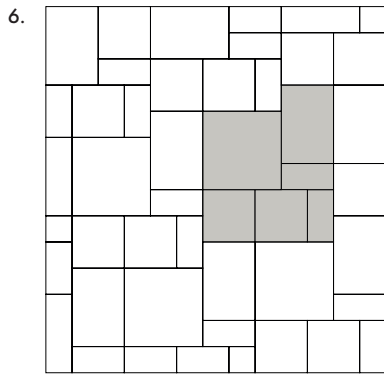
| sizes · formati | pc./box | % m²  |
|-----------------|---------|-------|
| 30x60 · 12"x24" | 1       | 16,6% |
| 60x60 · 24"x24" | 1       | 33,3% |
| 60x90 · 24"x36" | 1       | 50,0% |



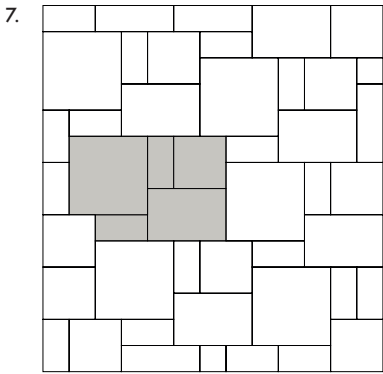
| sizes · formati | pc./box | % m²  |
|-----------------|---------|-------|
| 60x60 · 24"x24" | 1       | 21,0% |
| 60x90 · 24"x36" | 1       | 31,7% |
| 90x90 · 36"x36" | 1       | 47,3% |



| sizes · formati | pc./box | % m²  |
|-----------------|---------|-------|
| 30x60 · 12"x24" | 1       | 9,5%  |
| 60x60 · 24"x24" | 1       | 19,0% |
| 60x90 · 24"x36" | 1       | 28,6% |
| 90x90 · 36"x36" | 1       | 42,9% |



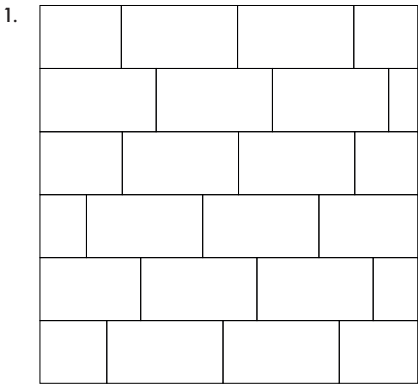
| sizes · formati | pc./box | % m²  |
|-----------------|---------|-------|
| 30x60 · 12"x24" | 3       | 11,2% |
| 60x60 · 24"x24" | 3       | 22,2% |
| 60x90 · 24"x36" | 3       | 33,3% |
| 90x90 · 36"x36" | 2       | 33,3% |



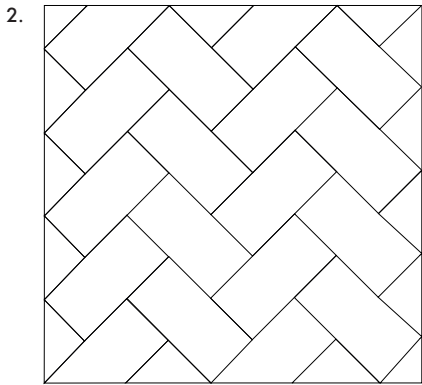
| sizes · formati | pc./box | % m²  |
|-----------------|---------|-------|
| 30x60 · 12"x24" | 2       | 17,5% |
| 60x60 · 24"x24" | 1       | 17,5% |
| 60x90 · 24"x36" | 1       | 26,0% |
| 90x90 · 36"x36" | 1       | 39,0% |

required joint of 3 mm · fuga raccomandata di 3 mm

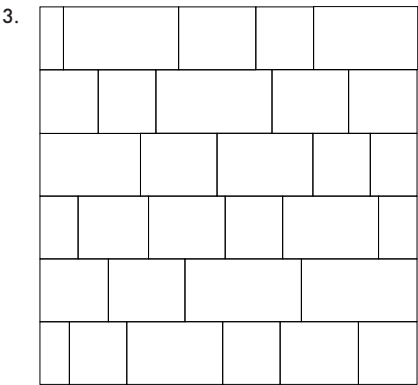
SUGGESTED LAYING PATTERNS · SCHEMI DI POSA SUGGERITI



tumbled 15x30



tumbled 15x30



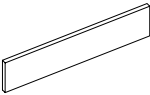
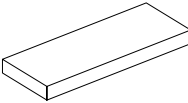
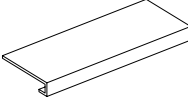
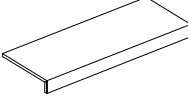
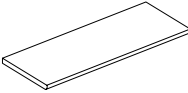
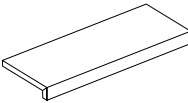
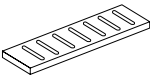
tumbled mix H15

GRAPHIC DEVELOPMENT · SVILUPPO GRAFICO



Color: **FLORAC**  
Sizes: **90x90 cm**

SPECIAL PIECES · PEZZI SPECIALI

|                                                                                     |                                                           | thickness<br>spessore | finishes<br>finiture                     | sizes<br>formati   | price<br>code    |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------|------------------------------------------|--------------------|------------------|
|  | <b>skirting</b><br>battiscopa                             | 10 mm                 |                                          | 8x60<br>8x90       | P 0060<br>P 0110 |
|  | <b>corner step right/left</b><br>angolare squadrato dx/sx | 10 mm                 | natural · antislip<br>natural · antislip | 33x60x4<br>33x90x4 | P 1000<br>P 1320 |
|  | <b>step</b><br>gradone squadrato                          | 10 mm                 | natural · antislip<br>natural · antislip | 33x60x4<br>33x90x4 | P 0680<br>P 0942 |
|  | <b>L-shaped element</b><br>elemento a L                   | 10 mm                 | natural · antislip<br>natural · antislip | 30x60x5<br>30x90x5 | P 0460<br>P 0700 |
|  | <b>swimming pool border</b><br>bordo piscina              | 20 mm                 | antislip<br>antislip                     | 30x60x2<br>30x90x2 | P 0353<br>P 0680 |
|  | <b>L-shaped element</b><br>elemento a L                   | 20 mm                 | antislip<br>antislip                     | 30x60x5<br>30x90x5 | P 0770<br>P 1200 |
|  | <b>grid</b><br>griglia rettificata                        | 20 mm                 | antislip                                 | 14,5X60X2          | P 0700           |

PACKAGING · IMBALLI

| sizes<br>formati | finishes<br>finiture    | FLORAC | PORTES | LUSSAN | thickness<br>spessore | pz./<br>box | m²/<br>box | kg/<br>box | box/<br>pallet | m²/<br>pallet | kg/<br>pallet | price<br>code |
|------------------|-------------------------|--------|--------|--------|-----------------------|-------------|------------|------------|----------------|---------------|---------------|---------------|
| 90x90<br>36"x36" | · natural               | ✓      | ✓      | ✓      | 10 mm                 | 2           | 1,62       | 36,00      | 25             | 40,50         | 900,00        | M 0480        |
| 60x90<br>24"x36" | · natural<br>· antislip | ✓      | ✓      | ✓      | 10 mm                 | 3           | 1,62       | 35,00      | 32             | 51,84         | 1120,00       | M 0450        |
| 60x90<br>24"x36" | · 20 mm                 | ✓      | ✓      | ✓      | 20 mm                 | 1           | 0,54       | 24,22      | 45             | 24,30         | 1089,94       | M 0700        |
| 60x60<br>24"x24" | · natural<br>· antislip | ✓      | ✓      | ✓      | 10 mm                 | 4           | 1,44       | 30,00      | 30             | 43,20         | 900,00        | M 0365        |
| 60x60<br>24"x24" | · 20 mm                 | ✓      | ✓      | ✓      | 20 mm                 | 2           | 0,72       | 31,46      | 30             | 21,60         | 943,80        | M 0630        |
| 30x60<br>12"x24" | · natural<br>· antislip | ✓      | ✓      | ✓      | 10 mm                 | 6           | 1,08       | 22,75      | 40             | 43,20         | 910,00        | M 0365        |
| 30x60<br>12"x24" | · 20 mm                 | ✓      | ✓      | ✓      | 20 mm                 | 3           | 0,54       | 23,60      | 40             | 21,60         | 944,00        | M 0630        |
| 30x30<br>12"x12" | · mosaic                | ✓      | ✓      | ✓      | 10 mm                 | -           | -          | -          | -              | -             | -             | P 0196        |
| MIX H. 15        | · tumbled               | ✓      | ✓      | ✓      | 10 mm                 | 32          | 1,08       | 22,50      | 40             | 43,20         | 900,00        | M 0700        |
| 15x30<br>6"x12"  | · tumbled               | ✓      | ✓      | ✓      | 10 mm                 | 24          | 1,08       | 22,50      | 40             | 43,20         | 900,00        | M 0630        |

TECHNICAL FEATURES · CARATTERISTICHE TECNICHE

Conforme alla norma EN 14411:2016 Appendice G gruppo Bla - GL | Conforme alla norma ISO 13006:2018 Appendice G gruppo Bla - GL

| <br>caratteristiche e proprietà<br>characteristic or properties                                           | norma<br>standard        | valore prescritto<br>required value                                                                                                 | valore medio di produzione<br>average production value |                                      |                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------|--------------------------------------------------|
| <br><b>aspetto e dimensioni</b><br>appearance and dimensions                                              | EN 14411<br>ISO 10545-2  | <b>lunghezza e larghezza</b><br>length and width                                                                                    | ± 0,6% ± 2,0 mm                                        |                                      | <b>conforme</b><br>compliant                     |
|                                                                                                                                                                                            |                          | <b>spessore</b><br>thickness                                                                                                        | ± 5,0 ± 0,5                                            |                                      |                                                  |
|                                                                                                                                                                                            |                          | <b>rettilineità spigoli</b><br>linearity                                                                                            | ± 0,5 ± 1,5                                            |                                      |                                                  |
|                                                                                                                                                                                            |                          | <b>ortogonalità</b><br>wedgind                                                                                                      | ± 0,5 ± 2,0                                            | ± 0,5 ± 2,0                          |                                                  |
|                                                                                                                                                                                            |                          | <b>planarità</b><br>warpage                                                                                                         | ± 0,5 ± 2,0                                            | ± 0,5 ± 2,0                          |                                                  |
|                                                                                                                                                                                            |                          | <b>aspetto:<br/>percentuale di piastrelle<br/>accettabili nel lotto</b><br>appearance:<br>percentage of acceptable tiles<br>per lot | 95% min.                                               | 95% min.                             |                                                  |
| <br><b>resistenza al gelo</b><br>frost resistance                                                         | EN 14411<br>ISO 10545-12 | <b>test superato in accordo con ISO 10545-1</b><br>pass according to ISO 10545-1                                                    | <b>resistente</b><br>resistant                         |                                      |                                                  |
| <br><b>resistenza agli sbalzi termici</b><br>thermal shock resistance                                     | EN 14411<br>ISO 10545-9  | <b>test superato in accordo con ISO 10545-1</b><br>Pass according to ISO 10545-1                                                    | <b>resistente</b><br>resistant                         |                                      |                                                  |
| <br><b>resistenza alla scivolosità</b><br>antislip resistance                                            | DIN 51130<br>DIN 51097   | <b>valore dichiarato</b><br>declared value                                                                                          | 10mm<br>10mm<br>20mm                                   | <b>natural<br/>antislip<br/>20mm</b> | R10<br>R11 A+B<br>R11 A+B                        |
|                                                                                                                                                                                            | B.C.R.A.                 |                                                                                                                                     | 10mm<br>20mm                                           | <b>antislip<br/>20mm</b>             | > 0.40 > 0.40                                    |
|                                                                                                                                                                                            | DCOF Ansi A1371.2012     |                                                                                                                                     | 10mm<br>20mm                                           | <b>antislip<br/>20mm</b>             | > 0.62 WET<br>> 0.62 WET                         |
|                                                                                                                                                                                            |                          |                                                                                                                                     |                                                        |                                      |                                                  |
| <br><b>resistenza alla flessione</b><br>modulus of rupture                                              | EN 14411<br>ISO 10545-4  | medium value 35 N/mm <sup>2</sup> min                                                                                               | 10mm<br>20mm                                           | <b>antislip<br/>20mm</b>             | > 45 N/mm <sup>2</sup><br>> 50 N/mm <sup>2</sup> |
|                                                                                                                                                                                            |                          | <b>carico di rottura</b><br>breaking strength                                                                                       | 10mm<br>20mm                                           | <b>antislip<br/>20mm</b>             | 2500 N<br>13600 N                                |
| <br><b>resistenza all'abrasione profonda</b><br>deep abrasion resistance                                | EN 14411<br>ISO 10545-6  | ≥ 175 mm <sup>3</sup>                                                                                                               | <b>conforme</b><br>compliant                           |                                      |                                                  |
| <br><b>coefficiente di dilatazione termica lineare</b><br>thermal expansion coefficient                 | EN 14411<br>ISO 10545-8  | <b>valore dichiarato</b><br>declared value                                                                                          | < 9 (MK-1)                                             |                                      |                                                  |
| <br><b>assorbimento d'acqua</b><br>water absorbtion                                                     | EN 14411<br>ISO 10545-3  | Eb ≤ 0,5%                                                                                                                           | ≤ 0,1%                                                 |                                      |                                                  |
| <br><b>assorbimento alle macchie di piastrelle<br/>smaltate</b><br>stain resistance of glazed porcelain | EN 14411<br>ISO 10545-14 | ≥ 3                                                                                                                                 | 5                                                      |                                      |                                                  |
| <br><b>resistenza agli attacchi chimici</b><br>chemical resistance                                      | EN 14411<br>ISO 10545-13 | ≥ B                                                                                                                                 | A                                                      |                                      |                                                  |

Valori medi rilevati sulle prime produzioni; in caso di necessità ci rendiamo disponibili alla verifica dell'eventuale lotto interessato all'acquisto.  
Average values recorded on the first productions; if needed we can check the specific lot you want to buy.



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