
 **cm. 100x100** **cm. 80x80** **cm. 60x120** **cm. 60x60** **cm. 30x60**  
 inch. 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub> inch. 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub> inch. 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub> inch. 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub> inch. 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>

 **cm. 100x100** **cm. 80x80**  
 inch. 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub> inch. 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>



60x120 - 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub>  
**FRY 12RT** Grigio Chiaro Rettificato

02  
1075



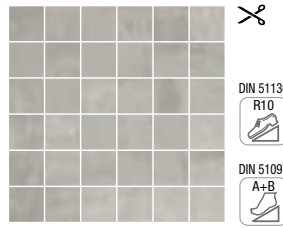
60x60 - 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 10RT** Grigio Chiaro Rettificato

03  
1065



60x60 - 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 11RT** Grigio Chiaro Antislip Rettificato

03  
1070



30x30 - 11<sup>13</sup>/<sub>16</sub>x11<sup>13</sup>/<sub>16</sub>  
**FRY 115N** Mosaico 5x5 Grigio Chiaro

10  
3115



30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 116N** Muretto Grigio Chiaro

04  
3130



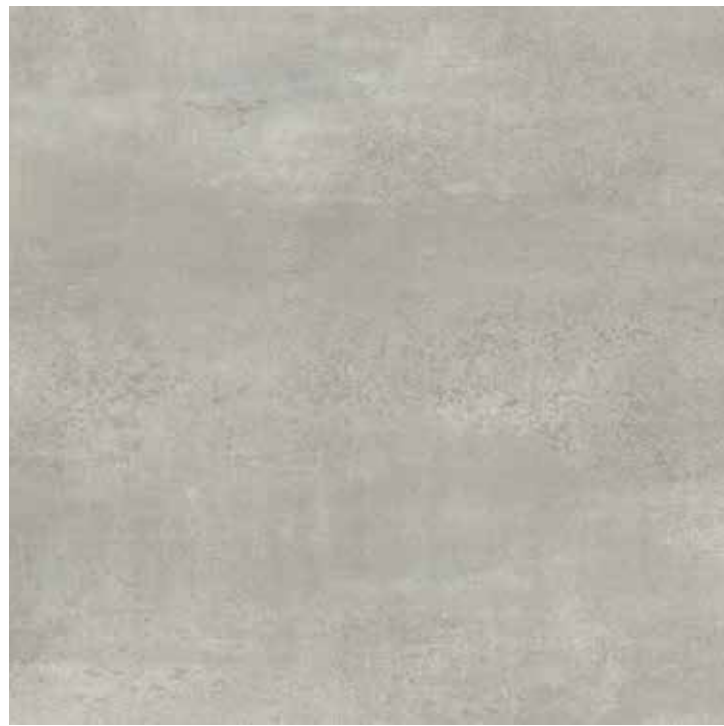
30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 16RT** Grigio Chiaro Rettificato

07  
1035



30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 15RT** Grigio Chiaro Antislip Rettificato

07  
1040




100x100 - 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub>  
**FRY 101R** Grigio Chiaro Rettificato

02  
1100




80x80 - 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>  
**FRY 18RT** Grigio Chiaro Rettificato

02  
1075

|  |  |   |  |  |
|--|--|---|--|--|
|  01   670<br>Gradino Elle Rett.<br>33x120x4<br>FRY G11K |  01   676<br>Angolo DX Rett.<br>33x120x4<br>FRY G12K |  01   676<br>Angolo SX Rett.<br>33x120x4<br>FRY G15K |  15   170<br>Battiscopa<br>7x60<br>FRY B10K |  08   200<br>Battiscopa<br>7x80<br>FRY B18K |
|--|--|---|--|--|

\* ⑥ SETTIMANE DI CONSEGNA / DELIVERY WEEKS / WOCHEN LIEFERZEIT / SEMAINES DE LIVRAISON

| TECHNICAL | DIN 51130 | DIN 51097 | BCR                      | ANSI DCOF  | Deep Abrasion Resistance | MOHS | Recommended Use | Resistance to Staining | ANSI A 137.1  |
|-----------|-----------|-----------|--------------------------|------------|--------------------------|------|-----------------|------------------------|---|
| N         | R10       | A+B       | DRY > 0.40<br>WET > 0.40 | WET ≥ 0.42 | < 175 mm <sup>3</sup>    | ≥ 5  | 4               | 5                      |   |
| ANTISLIP  | R11       | A+B+C     | DRY > 0.40<br>WET > 0.40 | WET ≥ 0.42 | < 175 mm <sup>3</sup>    | ≥ 7  | 5               | 5                      |  |
| OUT WALK  | R11       | A+B+C     | DRY > 0.40<br>WET > 0.40 | WET ≥ 0.42 | < 130 mm <sup>3</sup>    | ≥ 8  | 5               | 5                      |   |



100x100 - 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub>  
**FRY 121R** Grigio Chiaro 20MM Rettificato


01  
1135






80x80 - 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>  
**FRY 17RT** Grigio Chiaro 20MM Rettificato

01  
1120



 **cm. 100x100** **cm. 80x80** **cm. 60x120** **cm. 60x60** **cm. 30x60**  
 inch. 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub> inch. 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub> inch. 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub> inch. 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub> inch. 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>

 **cm. 100x100** **cm. 80x80**  
 inch. 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub> inch. 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>

| TECHNICAL |         | DIN 51130 | DIN 51097 | BCR                      | ANSI DCOF  | Deep Abrasion Resistance | MOHS | Recommended Use | Resistance to Staining | ANSI A 137.1   |
|-----------|---------|-----------|-----------|--------------------------|------------|--------------------------|------|-----------------|------------------------|--|
| N         | NATURAL | R10       | A+B       | DRY > 0.40<br>WET > 0.40 | WET ≥ 0.42 | < 175 mm <sup>3</sup>    | ≥ 5  | 4               | 5                      |     |
| OUT WALK  | 20 MM   | R11       | A+B+C     | DRY > 0.40<br>WET > 0.40 | WET ≥ 0.42 | < 130 mm <sup>3</sup>    | ≥ 8  | 5               | 5                      | V3  |



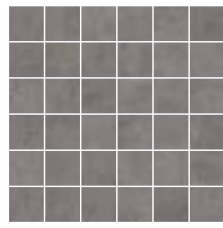
60x120 - 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub>  
**FRY 22RT** Antracite Rettificato

02  
1075



60x60 - 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 20RT** Antracite Rettificato

03  
1065



30x30 - 11<sup>13</sup>/<sub>16</sub>x11<sup>13</sup>/<sub>16</sub>  
**FRY 225N** Mosaico 5x5 Antracite

  
 DIN 51130 R10  
 DIN 51097 A+B  
 10  
 3115



30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 226N** Muretto Antracite

04  
3130



30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 26RT** Antracite Rettificato

07  
1035



100x100 - 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub>  
**FRY 122R** Antracite 20MM Rettificato

01  
1135

80x80 - 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>  
**FRY 27RT** Antracite20MM Rettificato

01  
1120






100x100 - 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub>  
**FRY 102R** AntraciteRettificato

02  
1100



80x80 - 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>  
**FRY 28RT** Antracite Rettificato

02  
1075

|  |   |  |  |  |
|--|---|--|--|--|
|  01   670 |  01   676 |  01   676 |  15   170 |  08   200 |
| Gradino Elle Rett.<br>33x120x4<br>FRY G21K   | Angolo DX Rett.<br>33x120x4<br>FRY G22K   | Angolo SX Rett.<br>33x120x4<br>FRY G25K  | Battiscopa<br>7x60<br>FRY B20K   | Battiscopa<br>7x80<br>FRY B28K   |

\* 6 SETTIMANE DI CONSEGNA / DELIVERY WEEKS / WOCHEN LIEFERZEIT / SEMAINES DE LIVRAISON



9,5 mm **cm. 80x80** **cm. 60x120** **cm. 60x60** **cm. 30x60**  
 inch. 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub> inch. 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub> inch. 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub> inch. 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>

| TECHNICAL | DIN 51130 | DIN 51097 | BCR                      | ANSI DCOF  | Deep Abrasion Resistance | MOHS | Recommended Use | Resistance to Staining | ANSI A 137.1 |
|-----------|-----------|-----------|--------------------------|------------|--------------------------|------|-----------------|------------------------|--------------|
| N NATURAL | R10       | A+B       | DRY > 0.40<br>WET > 0.40 | WET ≥ 0.42 | < 175 mm <sup>3</sup>    | ≥ 5  | 4               | 5                      | V3           |



60x120 - 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub> **02**  
**FRY 82RT** Bianco Rettificato **1075**



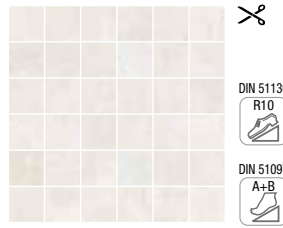
60x60 - 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub> **03**  
**FRY 80RT** Bianco Rettificato **1065**



60x120 - 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub> **02**  
**FRY 92RT** Nero Rettificato **1075**



60x60 - 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub> **03**  
**FRY 90RT** Nero Rettificato **1065**



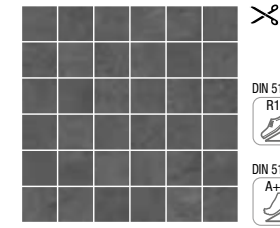
30x30 - 11<sup>13</sup>/<sub>16</sub>x11<sup>13</sup>/<sub>16</sub> **10**  
**FRY 85N** Mosaico 5x5 **3115**  
 Bianco



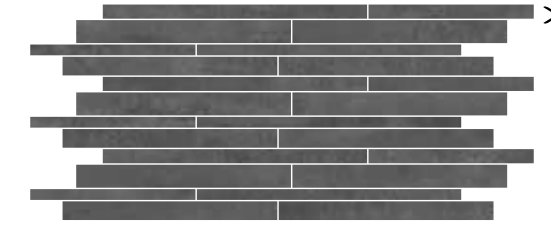
30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub> **04**  
**FRY 886N** Muretto Bianco **3130**



30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub> **07**  
**FRY 86RT** Bianco Rettificato **1035**



30x30 - 11<sup>13</sup>/<sub>16</sub>x11<sup>13</sup>/<sub>16</sub> **10**  
**FRY 95N** Mosaico 5x5 **3115**  
 Nero



30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub> **04**  
**FRY 996N** Muretto Nero **3130**



30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub> **07**  
**FRY 96RT** Nero Rettificato **1035**



80x80 - 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub> **02**  
**FRY 88RT** Bianco Rettificato **1075**




80x80 - 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub> **02**  
**FRY 98RT** Nero Rettificato **1075**


|                                |                             |                             |                      |                      |
|--------------------------------|-----------------------------|-----------------------------|----------------------|----------------------|
| <b>01</b> <b>670</b>           | <b>01</b> <b>676</b>        | <b>01</b> <b>676</b>        | <b>15</b> <b>170</b> | <b>08</b> <b>200</b> |
| Gradino Elle Rett.<br>33x120x4 | Angolo DX Rett.<br>33x120x4 | Angolo SX Rett.<br>33x120x4 | Battiscopa<br>7x60   | Battiscopa<br>7x80   |
| FRY G81K                       | FRY G82K                    | FRY G85K                    | FRY B80K             | FRY B88K             |

|                                |                             |                             |                      |                      |
|--------------------------------|-----------------------------|-----------------------------|----------------------|----------------------|
| <b>01</b> <b>670</b>           | <b>01</b> <b>676</b>        | <b>01</b> <b>676</b>        | <b>15</b> <b>170</b> | <b>08</b> <b>200</b> |
| Gradino Elle Rett.<br>33x120x4 | Angolo DX Rett.<br>33x120x4 | Angolo SX Rett.<br>33x120x4 | Battiscopa<br>7x60   | Battiscopa<br>7x80   |
| FRY G91K                       | FRY G92K                    | FRY G95K                    | FRY B90K             | FRY B98K             |

\* **6** SETTIMANE DI CONSEGNA / DELIVERY WEEKS / WOCHEN LIEFERZEIT / SEMAINES DE LIVRAISON

\* **6** SETTIMANE DI CONSEGNA / DELIVERY WEEKS / WOCHEN LIEFERZEIT / SEMAINES DE LIVRAISON

 **cm. 100x100** **cm. 80x80** **cm. 60x120** **cm. 60x60** **cm. 30x60**  
 inch. 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub> inch. 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub> inch. 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub> inch. 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub> inch. 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>

 **cm. 100x100**  
 inch. 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub>



60x120 - 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub>  
**FRY 42RT** Beige Rettificato

02  
1075



60x60 - 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 40RT** Beige Rettificato

03  
1065

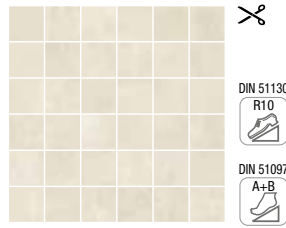


60x60 - 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 41RT** Beige Antislip Rettificato

03  
1070

30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 45RT** Beige Antislip Rettificato

07  
1040



30x30 - 11<sup>13</sup>/<sub>16</sub>x11<sup>13</sup>/<sub>16</sub>  
**FRY 445N** Mosaico 5x5 Beige

DIN 51130  
R10  
DIN 51097  
A+B  
10  
3115



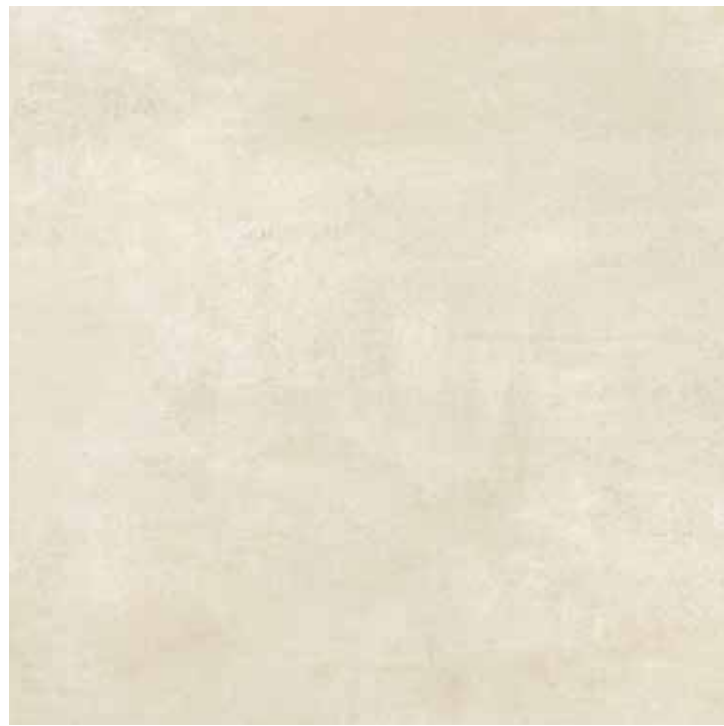
30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 446N** Muretto Beige

04  
3130



30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 46RT** Beige Rettificato

07  
1035




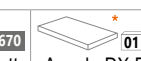
100x100 - 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub>  
**FRY 104R** Beige Rettificato


02  
1100



80x80 - 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>  
**FRY 48RT** Beige Rettificato

02  
1075

|  |   |  |  |  |
|--|---|--|--|--|
|  01   670 |  01   676 |  01   676 |  15   170 |  08   200 |
| Gradino Elle Rett.<br>33x120x4<br>FRY G41K   | Angolo DX Rett.<br>33x120x4<br>FRY G42K   | Angolo SX Rett.<br>33x120x4<br>FRY G45K  | Battiscopa<br>7x60<br>FRY B40K   | Battiscopa<br>7x80<br>FRY B48K   |

| TECHNICAL | DIN 51130 | DIN 51097 | BCR                      | ANSI DCOF  | Deep Abrasion Resistance | MOHS | Recommended Use | Resistance to Staining | ANSI A 137.1  |
|-----------|-----------|-----------|--------------------------|------------|--------------------------|------|-----------------|------------------------|---|
| N         | R10       | A+B       | DRY > 0.40<br>WET > 0.40 | WET ≥ 0.42 | < 175 mm <sup>3</sup>    | ≥ 5  | 4               | 5                      |   |
| ANTISLIP  | R11       | A+B+C     | DRY > 0.40<br>WET > 0.40 | WET ≥ 0.42 | < 175 mm <sup>3</sup>    | ≥ 7  | 5               | 5                      |  |
| OUT WALK  | R11       | A+B+C     | DRY > 0.40<br>WET > 0.40 | WET ≥ 0.42 | < 130 mm <sup>3</sup>    | ≥ 8  | 5               | 5                      |   |

OUT WALK  
20 Porcelain slabs

100x100 - 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub>  
**FRY 124R** Beige 20MM Rettificato

01  
1135

\* 6 SETTIMANE DI CONSEGNA / DELIVERY WEEKS / WOCHEN LIEFERZEIT / SEMAINES DE LIVRAISON



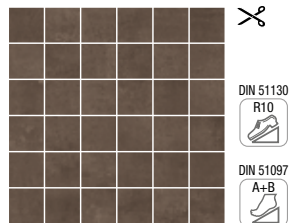
60x60 - 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 60RT** Brown Rettificato

03  
1065



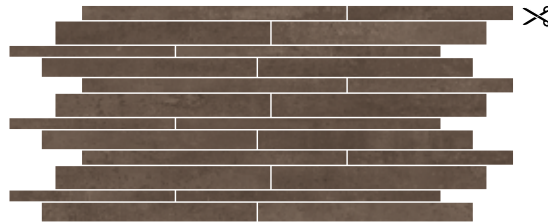
30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 66RT** Brown Rettificato

07  
1035



30x30 - 11<sup>13</sup>/<sub>16</sub>x11<sup>13</sup>/<sub>16</sub>  
**FRY 665N** Mosaico 5x5  
 Brown

DIN 51130  
R10  
DIN 51097  
A+B  
10  
3115



30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY 666N** Muretto Brown

04  
3130



7x60 - 2<sup>3</sup>/<sub>4</sub>x23<sup>5</sup>/<sub>8</sub>  
**FRY B60K** Battispopa Brown Rettificato

15  
170

**DATI TECNICI /**

Technical features / Technische eigenschaften / Caracteristiques techniques

**The International reference standards: ISO - ASTM NATURALE**

| Characteristics and Test methods   | Requirements EN 14411 <sup>(1)</sup> - G / ISO 13006 <sup>(2)</sup> - G  | Our general values   |
|--|--|--|
| Determination of water absorption - (ISO 10545-3)  | Average value E: ≤ 0.5 %/ Individual maximum 0.8%  | ≤ 0.06 %<br><small>Average value per individual specimen</small> |
| Classification   | Definition § 3.2 and § 3.7   | BI - Porcelain tiles   |
| <b>Physical properties</b>   |  |  |
| Modulus of rupture - (ISO 10545-4)   | Average ≥ 35 N/mm <sup>2</sup>   | ≥ 35 N/mm <sup>2</sup>   |
| Breaking strength - (ISO 10545-4)  | Average ≥ 1300 N for thickness ≥ 7.5 mm<br>Average ≥ 700 N for thickness < 7.5 mm  | Complies   |
| Resistance to deep abrasion - (ISO 10545-6)  | Max volume abraded ≤ 175 mm <sup>3</sup>   | < 175 mm <sup>3</sup>  |
| Resistance to surface abrasion - (ISO 10545-7)   | Abrasion class and cycles passed   | Class 0 - 5  |
| Recommended use  | Novabell criterion   | Class 5 (see Annex N - ISO 13006 / EN 14411)                     |
| Coefficient of linear thermal expansion - (ISO 10545-8)  | Declared value <sup>(1)</sup> / Test method available <sup>(2)</sup>   | < 7.1 x 10 <sup>-6</sup> / °C                                    |
| Thermal shock resistance - (ISO 10545-9)   | Pass according to EN ISO 10545-9 <sup>(1)</sup> / Test method available <sup>(2)</sup>                                     | Complies   |
| Cracking resistance - (ISO 10545-11)   | Pass according to EN ISO 10545-11 <sup>(1)</sup> / Required <sup>(2)</sup>   | Complies   |
| Frost resistance - (ISO 10545-12)  | Pass according to EN ISO 10545-12 <sup>(1)</sup> / Required <sup>(2)</sup>   | Complies   |
| Moisture expansion - (ISO 10545-10)  | Declared value <sup>(1)</sup> / Test method available <sup>(2)</sup>   | ≤  |
| Small colour differences - (ISO 10545-16)  | ΔL <sub>500</sub> < 0.75 <sup>(1)</sup>  |  |
| Impact resistance - (ISO 10545-5)  | Declared value <sup>(1)</sup> / Test method available <sup>(2)</sup>   | ≥  |
| Reaction to fire   | Class A1 or A1n <sup>(1)</sup>   | A1n, Class B   |
| Mohr hardness scale - (ex EN 101 / BS 6431-13)   |  |  |
| <b>Chemical</b>  |  |  |
| Chemical resistance - (GL) (ISO 10545-13)  | Declared value <sup>(1)</sup> / Manufacturer is to state classification <sup>(2)</sup>                                     | Resistant (p=1)  |
| • Resistance to low and high concentrations of acids and alkalis<br>• Resistance to household chemicals and swimming pool salts                      | Minimum class B  |  |
| Resistance to staining - (ISO 10545-14)  | Minimum class 3  |  |
| Release of dangerous substances - (ISO 10545-15)   | Declared value <sup>(1)</sup> / Test method available <sup>(2)</sup>   | Pb < 0.1   |
| <b>Dimensions</b>  |  |  |
| Dimensions - (ISO 10545-3)   | See ANNEX G  |  |
| Surface quality - (ISO 10545-2 § 7)  | A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles |  |
| <b>Slip</b>  |  |  |
| Determination of anti-slip properties - Workrooms and fields of activities with raised slip danger, walking method - Ramp test (DIN 51130) - Germany | BGR / ASR  | From R9 to R13   |
| Determination of anti-slip properties - Wet-loaded barefoot areas - Walking method - Ramp test (DIN 51087) - Germany                                 | GU/F4 8527   | A-B-C  |
| Dynamic Coefficient Friction wet and dry condition (SCR - ex ECRA) Italy   | DM n. 236 / 1989   | μ > 0.40   |

**The International reference standards: ANSI - ASTM NATURALE**


| Characteristics and Test methods  | Requirements ANSI A 137.1                                   | Our general values       |
|---|---|--------------------------|
| Determination of water absorption - (ASTM C 373)                            | Average value E: ≤ 0.5 %                                    | Average value ≤ 0.06%    |
| Classification  | Definition § 3.0  | Porcelain tiles          |
| <b>Physical properties</b>  |   |                          |
| Breaking strength - (ASTM C 648)  | Average ≥ 250 bf (1.11 kN)<br>Individual ≥ 225 bf (1.00 kN) | Complies                 |
| Visible abrasion - (ASTM C 1927)  | As reported   | Class 0 - 5              |
| Recommended use   | Novabell criterion (see Annex N - ISO 13006 / EN 14411)     | Class 5                  |
| Thermal shock resistance - (ASTM C 428)                                     | Pass  | Complies                 |
| Cracking resistance - (ASTM C 424)  | Pass  | Complies                 |
| Resistance to freeze/thaw cycling - (ASTM C 1026)                           | As reported   | Resistant                |
| Bond strength - (ASTM C 482)  | ≥ 50 psi (3.4 MPa)  | > 1 MPa                  |
| Color Uniformity - (ASTM C 609 and ANSI A 137.1 Section 9.3) <sup>(1)</sup> | V0 - 3 Judds  | See the specific section |
| Mohr hardness scale - (ex EN 101 / BS 6431-13)                              |   | ≥ 5                      |
| <b>Chemical properties</b>  |   |                          |
| Chemical resistance - (ASTM C 650)  | As reported   | Resistant                |
| Stain resistance - (ASTM C 1378)  | As reported   | Resistant                |
| <b>Dimensions - Calibrated tiles</b>  |   |                          |
| Dimensions - (ASTM C 499) - (ASTM C 485) - (ASTM C 502)                     | See ANSI A 137.1 - Tab.10                                   | Complies                 |
| <b>Dimensions - Rectified tiles</b>   |   |                          |
| Dimensions - (ASTM C 499) - (ASTM C 485) - (ASTM C 502)                     | See ANSI A 137.1 - Tab.10                                   | Complies                 |
| <b>Slipperiness</b>   |   |                          |
| DCOF Resistance (ANSI A 137.1 Section 8.6)                                  | ≥ 0.42 <sup>(1)</sup>                                       | DCOF ≥ 0.42              |

La tabella in italiano con i dati tecnici è scaricabile su [www.novabell.it](http://www.novabell.it)

The English language technical specification for each collection can be downloaded from [www.novabell.it](http://www.novabell.it)

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| OUT WALK               | Bending Strength EN 13396                                 | Water Absorption | DIN 51130     | DIN 51097                 | BS 7976 Pendulum Tester Average Values | MOHS             | Modulus of Rupture       | Breaking Strength (for square slabs) | Compressive Strength       |
|------------------------|---|------------------|---------------|---------------------------|--|------------------|--------------------------|--------------------------------------|----------------------------|
| TECHNICAL DATA 20 MM   | ≥ U11<br>* for square slabs                               | ≤ 0,03%          | R11           | A+B+C                     | wet ≥ 50<br>dry ≥ 55                   | ≥ 8              | ≥ 50 N/mm <sup>2</sup>   | ≥ 12.000 N                           | ≥ 200 N/mm <sup>2</sup>    |
| Resistance to Staining | Resistance to household chemicals and swimming pool salts | Frost Resistance | Thermal Shock | Color Resistance UV Light |  | Reaction to Fire | ≥ 500 kg/cm <sup>2</sup> | ≥ 1.200 kg                           | ≥ 2.000 kg/cm <sup>2</sup> |
| 5                      | A   | Complies         | Resistant     | Resistant                 |  | A1FL             | ≥ 7,500 psi              | ≥ 2,700 lbs                          | ≥ 29,000 psi               |