



# SOL



SLIM

NERO

NATURAL | NATURAL R10 SILKTECH | NATURAL R11 SILKTECH | LAPADO | LAPADO R10 SILKTECH

600x1200 mm | 24"x48"    600x600 mm | 24"x24"

800x800 mm | 32"x32"    300x600 mm | 12"x24"



PAVIMENTO: SOL NERO LAPADO SILKTECH 600X1200 MM - 200X1200 MM    REVESTIMIENTO: SOL NERO LAPADO 800X800 MM

# SOL NERO



600x1200x7,5 mm  
24"x48"

800x800x7,5 mm  
32"x32"

600x600x7,5 mm  
24"x24"

300x600x7,5 mm  
12"x24"

## PORCELÁNICO TÉCNICO. TECHNICAL PORCELAIN



| MEDIDA-<br>SIZE (mm) | NATURAL<br>NATURAL |       | NAT. R10 SILKTECH<br>NAT. R10 SILKTECH |       | NAT. R11 SILKTECH*<br>NAT. R11 SILKTECH* |       |
|----------------------|--------------------|-------|----------------------------------------|-------|------------------------------------------|-------|
|                      | CÓDIGO             | GRUPO | CÓDIGO                                 | GRUPO | CÓDIGO                                   | GRUPO |
| 600x1200x7,5         | -                  | -     | -                                      | -     | -                                        | -     |
| 800x800x7,5          | -                  | -     | -                                      | -     | -                                        | -     |
| 600x600x7,5          | -                  | -     | -                                      | -     | -                                        | -     |
| 300x600x7,5          | -                  | -     | -                                      | -     | -                                        | -     |

| MEDIDA-<br>SIZE (mm) | LAPADO<br>LAPPATO |          | LAPADO R10 SILKTECH*<br>LAPPATO R10 SILKTECH* |       |
|----------------------|-------------------|----------|-----------------------------------------------|-------|
|                      | CÓDIGO            | GRUPO    | CÓDIGO                                        | GRUPO |
| 600x1200x7,5         | 27719             | G - 1210 | -                                             | -     |
| 800x800x7,5          | -                 | -        | -                                             | -     |
| 600x600x7,5          | -                 | -        | -                                             | -     |
| 300x600x7,5          | -                 | -        | -                                             | -     |

\*Se realizan bajo pedido. Consultar pedido mínimo y plazo de entrega.  
\*They are made under request. Query minimum order and delivery time.

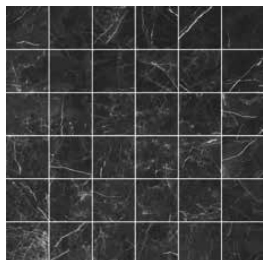


SOL NERO LAPADO SILKTECH 600X1200 MM

# SOL

## MOSAICOS Y PIEZAS ESPECIALES MOSAICS & SPECIAL PIECES

MOSAICO 50X50  
300x300 mm | 12"x12"



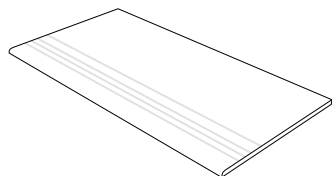
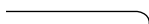
### COLORES



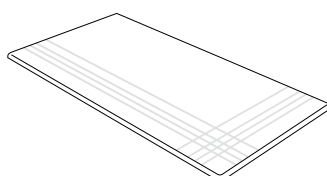
NERO

| ACABADO | NATURAL | LAPADO |
|---------|---------|--------|
| CÓDIGO  | -       | -      |
| GRUPO   | P - 63  | P - 63 |

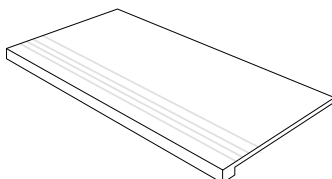
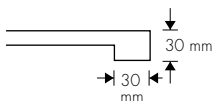
### PELDAÑOS · STEPS



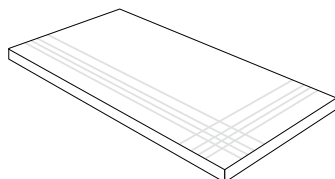
PELDAÑO CANTO ROMO CON HENDIDURAS



PELDAÑO ANGULAR CANTO ROMO CON HENDIDURAS



PELDAÑO TORELO CON HENDIDURAS

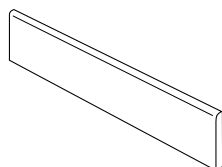


PELDAÑO TORELO ANGULAR CON HENDIDURAS

| PELDAÑOS. STEPS            | 300x600 | 600x600 | 800x800 | 600x1200 |
|----------------------------|---------|---------|---------|----------|
|                            | NAT/LAP | NAT/LAP | NAT/LAP | NAT/LAP  |
| PELDAÑO CANTO ROMO         | P - 61  | P - 81  | P - 100 | P - 110  |
| PELDAÑO ANGULAR CANTO ROMO | P - 74  | P - 82  | P - 110 | P - 115  |

| PELDAÑOS. STEPS        | 300x600 | 600x600 | 800x800 | 600x1200 |
|------------------------|---------|---------|---------|----------|
|                        | NAT/LAP | NAT/LAP | NAT/LAP | NAT/LAP  |
| PELDAÑO TORELO         | P - 110 | P - 115 | P - 220 | P - 250  |
| PELDAÑO TORELO ANGULAR | P - 145 | P - 160 | P - 260 | P - 265  |

### RODAPIÉS · SKIRTINGS



RODAPIÉ CANTO ROMO

| RODAPIÉS. SKIRTINGS | 90x600  | 90x800  | 90x1200 |
|---------------------|---------|---------|---------|
|                     | NAT/LAP | NAT/LAP | NAT/LAP |
| RODAPIÉ CANTO ROMO  | P - 41  | P - 53  | P - 67  |

# CARACTERÍSTICAS TÉCNICAS

## TECHNICAL CHARACTERISTICS

|                                                                                     |                                                                                                                               | NORMA DE ENSAYO.<br>TEST STANDARD<br>UNE-EN ISO | NORMA DE PRODUCTO.<br>PRODUCT STANDARD<br>ISO 13006     | VALORES PROMEDIO. AVERAGE VALUES<br>TODAGRES SERIE SOL                                      |                                                                                             |                                                                                               |                                                                                               |                                                                                               |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
|                                                                                     |                                                                                                                               |                                                 |                                                         | NATURAL                                                                                     | NAT R10<br>SILKTECH                                                                         | NAT R11<br>SILKTECH                                                                           | LAPADO.<br>LAPPATO                                                                            | LAP R10<br>SILKTECH                                                                           |
| CARACTERÍSTICAS DIMENSIONALES<br>DIMENSIONAL CHARACTERISTICS                        |                                                                                                                               |                                                 |                                                         |                                                                                             |                                                                                             |                                                                                               |                                                                                               |                                                                                               |
|    | LONGITUD Y ANCHURA<br>LENGHT AND WIDTH                                                                                        | 10545-2                                         | ± 0,6 %                                                 | ± 0,1 %                                                                                     | ± 0,1 %                                                                                     | ± 0,1 %                                                                                       | ± 0,1 %                                                                                       | ± 0,1 %                                                                                       |
|    | GROSOR<br>THICKNESS                                                                                                           | 10545-2                                         | ± 5,0 %                                                 | ± 5,0 %                                                                                     | ± 5,0 %                                                                                     | ± 5,0 %                                                                                       | ± 5,0 %                                                                                       | ± 5,0 %                                                                                       |
|    | RECTITUD DE LOS LADOS<br>STRAIGHTNESS OF SIDES                                                                                | 10545-2                                         | ± 0,5 %                                                 | ± 0,1 %                                                                                     | ± 0,1 %                                                                                     | ± 0,1 %                                                                                       | ± 0,1 %                                                                                       | ± 0,1 %                                                                                       |
|    | ORTOGONALIDAD<br>RECTANGULARITY                                                                                               | 10545-2                                         | ± 0,6 %                                                 | ± 0,2 %                                                                                     | ± 0,2 %                                                                                     | ± 0,2 %                                                                                       | ± 0,2 %                                                                                       | ± 0,2 %                                                                                       |
|    | PLANITUD DE SUPERFICIE<br>SURFACE FLATNESS                                                                                    | 10545-2                                         | ± 0,5 %                                                 | ± 0,25 %                                                                                    | ± 0,25 %                                                                                    | ± 0,25 %                                                                                      | ± 0,25 %                                                                                      | ± 0,25 %                                                                                      |
| PROPIEDADES FÍSICAS<br>PHYSICAL PROPERTIES                                          |                                                                                                                               |                                                 |                                                         |                                                                                             |                                                                                             |                                                                                               |                                                                                               |                                                                                               |
|    | ABSORCIÓN DE AGUA<br>WATER ABSORPTION                                                                                         | 10545-3                                         | ≤ 0,5%                                                  | < 0,1%                                                                                      | < 0,1%                                                                                      | < 0,1%                                                                                        | < 0,1%                                                                                        | < 0,1%                                                                                        |
|    | FUERZA DE ROTURA (N)<br>BREAKING STRENGHT                                                                                     | 10545-2                                         | Mín. 1300                                               |  SLIM 1400 |  SLIM 1400 |  SLIM 1400 |  SLIM 1400 |  SLIM 1400 |
|    | RESISTENCIA A LA FLEXIÓN (N/mm²)<br>MODULUS OF RUPTURE (N/mm²)                                                                | 10545-2                                         | Mín. 35                                                 | 53                                                                                          | 53                                                                                          | 53                                                                                            | 53                                                                                            | 53                                                                                            |
|    | RESISTENCIA A LA ABRASIÓN<br>PROFUNDA (mm³)<br>RESISTANCE TO DEEP ABRASION (mm³)                                              | 10545-6                                         | Máx. 175                                                | 130                                                                                         | 130                                                                                         | 130                                                                                           | 130                                                                                           | 130                                                                                           |
|  | COEFICIENTE DE DILATACIÓN<br>TÉRMICA LINEAL (1/K)<br>COEFFICIENT OF LINEAR<br>THERMAL EXPANSION (1/K)                         | 10545-8                                         | Método de<br>ensayo disponible<br>Test method available | 6,3 x 10 <sup>-6</sup>                                                                      | 6,3 x 10 <sup>-6</sup>                                                                      | 6,3 x 10 <sup>-6</sup>                                                                        | 6,3 x 10 <sup>-6</sup>                                                                        | 6,3 x 10 <sup>-6</sup>                                                                        |
|  | RESISTENCIA AL CHOQUE TÉRMICO<br>THERMAL SHOCK RESISTANCE                                                                     | 10545-9                                         | Método de<br>ensayo disponible<br>Test method available | Resiste<br>Resist                                                                           | Resiste<br>Resist                                                                           | Resiste<br>Resist                                                                             | Resiste<br>Resist                                                                             | Resiste<br>Resist                                                                             |
|  | EXPANSIÓN POR HUMEDAD (mm/m)<br>MOISTURE EXPANSION (mm/m)                                                                     | 10545-10                                        | Método de<br>ensayo disponible<br>Test method available | < 0,1%                                                                                      | < 0,1%                                                                                      | < 0,1%                                                                                        | < 0,1%                                                                                        | < 0,1%                                                                                        |
|  | RESISTENCIA A LA HELADA<br>FROST RESISTANCE                                                                                   | 10545-12                                        | Exigido<br>Required                                     | Resiste<br>Resist                                                                           | Resiste<br>Resist                                                                           | Resiste<br>Resist                                                                             | Resiste<br>Resist                                                                             | Resiste<br>Resist                                                                             |
|  | ÁNGULO CRÍTICO DE DESLIZAMIENTO<br>CRITICAL ANGLE OF SLIP                                                                     | DIN 51130                                       | -                                                       | R9                                                                                          | R10                                                                                         | R11                                                                                           | R9                                                                                            | R10                                                                                           |
|                                                                                     | COEFICIENTE DE FRICCIÓN<br>DINÁMICO (DCOF)<br>DINAMYC FRICTION COEFFICIENT                                                    | ANSI<br>A137.1:2012                             | -                                                       | > 42                                                                                        | > 42                                                                                        | > 50                                                                                          | -                                                                                             | > 42                                                                                          |
|  | DETERMINACIÓN DE LA RESISTENCIA<br>AL DESLIZAMIENTO (MÉTODO DEL<br>PÉNDULO)<br>SLIP RESISTANCE (PENDULUM METHOD)              | UNE-ENV 12633<br>BS EN 13036-4                  | -<br>-                                                  | CLASE 1<br>> 25                                                                             | CLASE 2<br>> 36                                                                             | CLASE 3<br>> 45                                                                               | CLASE 1<br>> 25                                                                               | CLASE 2<br>> 36                                                                               |
| PROPIEDADES QUÍMICAS<br>CHEMICAL PROPERTIES                                         |                                                                                                                               |                                                 |                                                         |                                                                                             |                                                                                             |                                                                                               |                                                                                               |                                                                                               |
|  | RESISTENCIA A PRODUCTOS<br>DE LIMPIEZA Y ADITIVOS PARA PISCINA<br>RESISTANCE TO HOUSEHOLD CHEMICAL<br>AND SWIMMING POOL SALTS | 10545-13                                        | Mín. b                                                  | A                                                                                           | A                                                                                           | A                                                                                             | A                                                                                             | A                                                                                             |
|  | RESISTENCIA A BAJAS<br>CONCENTRACIONES<br>RESISTANCE TO LOW<br>CONCENTRATIONS                                                 | ÁCIDOS.<br>ACIDS                                | 10545-13                                                | Indicado por<br>el fabricante<br>Indicated by<br>the manufacturer                           | LA                                                                                          | LA                                                                                            | LA                                                                                            | Según el color<br>Depending on<br>color                                                       |
|                                                                                     |                                                                                                                               | BASES.<br>ALKALIS                               | 10545-13                                                |                                                                                             | LA                                                                                          | LA                                                                                            | LA                                                                                            | Según el color<br>Depending on<br>color                                                       |
|  | RESISTENCIA A ALTAS<br>CONCENTRACIONES<br>RESISTANCE TO HIGH<br>CONCENTRATIONS                                                | ÁCIDOS.<br>ACIDS                                | 10545-13                                                | Método de<br>ensayo disponible<br>Test method available                                     | HA                                                                                          | HA                                                                                            | HA                                                                                            | Según el color<br>Depending on<br>color                                                       |
|                                                                                     |                                                                                                                               | BASES.<br>ALKALIS                               | 10545-13                                                |                                                                                             | HA                                                                                          | HA                                                                                            | HA                                                                                            | Según el color<br>Depending on<br>color                                                       |
|  | RESISTENCIA A LAS MANCHAS<br>RESISTANCE TO STAINING                                                                           | 10545-14                                        | Método de<br>ensayo disponible<br>Test method available | 5                                                                                           | 5                                                                                           | 5                                                                                             | 5                                                                                             | 5                                                                                             |