TECHNICAL FEATURES / CARACTERÍSTICAS TÉCNICAS

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| **PRODUCT IDENTIFICATION / ARTÍCULO** |
| COLLECTION NAME / NOMBRE DE LA COLECCIÓN: | NERI - STUDIO  |
| PRODUCT TYPE / TIPO DE PRODUCTO: | WHITE BODY WALL TILE |
| PRODUCT GROUP / GRUPO: | BIII UNE-EN14411 (ANEXO L) |

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| **DIMENSIONS & SURFACE QUALITY**DIMENSIONES Y ASPECTO SUPERFICIAL | **TEST STANDARD**NORMA DE ENSAYO | **UNITS**UNITS | **PRODUCT STANDARD**REQUISITO | **AVERAGE VALUES**VALORES PROMEDIO |
| Length and width / Longitud y anchura | UNE-EN-ISO-10545-2 | % | l ≤ 12 cm: ± 0,5l > 12 cm: ± 0,3 | Cumple - Comply |
| Thickness / Espesor | UNE-EN-ISO-10545-2 | % | ± 10 | Cumple - Comply |
| Straightness of sides / Rectitud de lados | UNE-EN-ISO-10545-2 | % | ± 0,3 | Cumple - Comply |
| Rectangularity / Ortogonalidad | UNE-EN-ISO-10545-2 | % | ± 0,5 | Cumple - Comply |
| Surface planarity / Planitud de superficie: |  |  |  |  |
| Central curvature / Curvatura central | UNE-EN-ISO-10545-2 | % | + 0,5 / -0,3 | Cumple - Comply |
| Lateral curvature /Curvatura lateral | UNE-EN-ISO-10545-2 | % | + 0,5 / -0,3 | Cumple - Comply |
| Warping / Alabeo | UNE-EN-ISO-10545-2 | % | ± 0,5 | Cumple - Comply |
| Surface quality / Aspecto superficial | UNE-EN-ISO-10545-2 | % | Min 95 | Cumple - Comply |

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| **CHEMICAL PROPERTIES**PROPIEDADES QUÍMICAS | **TEST STANDARD**NORMA DE ENSAYO | **UNITS**UNITS | **PRODUCT STANDARD**REQUISITO | **AVERAGE VALUES**VALORES PROMEDIO |
| Stain resistance / Resistencia a las manchas | UNE-EN-ISO-10545-14 | - | Min. class 3 | Class 5 |
| Chemical resistance / Resistencia química: |  |  |  |   |
| Acids of low concentration / Ácidos de baja concentración | UNE-EN-ISO-10545-13 | - | Not demanded – No exigida | GLA |
| Alkalis of low concentration / Álcalis de baja concentración | UNE-EN-ISO-10545-13 | - | Not demanded – No exigida | GLA |
| Acids of high concentration / Ácidos de alta concentración | UNE-EN-ISO-10545-13 | - | Not demanded – No exigida | GHA |
| Alkalis of high concentration / Álcalis de alta concentración | UNE-EN-ISO-10545-13 | - | Not demanded – No exigida | GHA |
| Domestic and swimmingpool products /Productos domésticos y sales para piscinas | UNE-EN-ISO-10545-13 | - | Min. GB | GA |
| Lead and cadmium content / Contenido en plomo y cadmio | UNE-EN-ISO-10545-15 | $$mg/dm^{2}$$ | Not demanded – No exigida | Cumple - Comply |

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| **DIMENSIONS & TECHNICAL FEATURES**DIMENSIONES Y CARACTERÍSTICAS TÉCNICAS  | **TEST STANDARD**NORMA DE ENSAYO | **UNITS**UNITS | **PRODUCT STANDARD**REQUISITO | **AVERAGE VALUES**VALORES PROMEDIO |
| Water absortion / Absorción de agua | UNE-EN-ISO-10545-3 | % | >10 | Cumple - Comply |
| Breaking load / Carga de rotura | UNE-EN-ISO-10545-4 | N | 600 (7,5mm ≤ thickness)200 (7,5mm > thickness) | Cumple - Comply |
| Modulus of rupture / Resistencia a la flexión | UNE-EN-ISO-10545-4 | N/$mm^{2}$ | 15 (7,5mm ≤ thickness)12 (7,5mm > thickness) | Cumple - Comply |
| Impact resistence / Resistencia al impacto | UNE-EN-ISO-10545-5 |  | Not demanded – No exigida | - |
| Pedestrian traffic resistence /Resistencia al desgaste por tránsito peatonal | UNE 138001:2008 IN |  | Does not apply / No aplica |  -  |
| Thermal expansión coeficient /Coeficiente de dilatación térmica lineal | UNE-EN-ISO-10545-8 | $$°C^{-1}$$ | Not demanded – No exigida | - |
| Resistence to termal shock / Resistencia al choque térmico | UNE-EN-ISO-10545-9 |  | Not demanded – No exigida | Cumple - Comply |
| Crazing resistance / Resistencia al cuarteo | UNE-EN-ISO-10545-11 |  | Demanded - Exigida | Cumple - Comply |
| Frost resistence / Resistencia a la helada | UNE-EN-ISO-10545-12 |  | Not demanded –No exigida | - |
| Friction coeficient / Deslizamiento: |  |  |  |  |
| Coeficient of friction / Coeficiente de fricción (Tortus) | UNE-EN-ISO-10545-17 |  | Does not apply / No aplica | - |
| Pendulum / Péndulo | ENV 12.633 |  | Does not apply / No aplica | - |
| Ramp (boots) / Rampa (botas) | DIN 51.130 |  | Does not apply / No aplica | - |
| Ramp (base feet) / Rampa (pies descalzos) | DIN 51.097 |  | Does not apply / No aplica | - |
| Friction coefficient (DCOF) / Deslizamiento (DCOF) | ANSI A137.1:2012 |  | Does not apply / No aplica | - |

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| SECURITY / SEGURIDAD | **TEST STANDARD**NORMA DE ENSAYO | **UNITS**UNITS | **PRODUCT STANDARD**REQUISITO | **AVERAGE VALUES**VALORES PROMEDIO |
| Resistance to the fire / Euroclase. Resistencia al fuego  | Decisión 96/603/ CE Modificada | - | - | A1 |