

BRAZILIAN GRAPHITE ROOFING SLATE

TEST RESULTS

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| <p>1. Unique identification code of the product-type:
Type, batch or serial number or any other element allowing</p> | <p>BRAZILIAN GREY GREEN</p> |
| <p>2. identification of construction product as required under Article 11(4):
Intended use or uses of the construction product in</p> | <p>500x250mm, Graphite, Papagaios - MG, Brazil</p> |
| <p>3. accordance with the applicable harmonized Technical Specification, as foreseen by the manufacturer:
Name, registered trade name or registered trade mark and</p> | <p>Slate and carbonate slate for discontinuous roofing and cladding</p> |
| <p>4. contract address of the manufacturer as required under Article 11(5):
Where applicable, name and contact address of the</p> | <p>MNS, S.L.
C/ MSP 4 1C, Ponferrada, Spain</p> |
| <p>5. authorized representative whose mandate covers the tasks specified in Article 12(2):
System or systems of assessment and verification of</p> | <p>N/A</p> |
| <p>6. constancy of performance of the construction product as set out in CPR, Annex V:</p> | <p>AVCP System 4</p> |
| <p>7. Declared Performance:</p> <p>Dimensional Tolerances
Individual thickness and variation to nominal:
Deviation from declared length and width:
Deviation from edge straightness:
Deviation from squareness:</p> <p>Strength (Characteristic Modulus of rupture):
Performance:
Water absorption:
Freeze-thaw cycling:
Thermal cycling:
Sulfur dioxide exposure:
Non-carbonate carbon content:
Carbonate content:</p> <p>Release of dangerous substances:
External fire performance:
Reaction to fire:</p> | <p>5 mm ±35%
Complies
Complies
Complies
Transverse: 37,10 N/mm² Longitudinal: 38,90 N/mm²
0,386% W1
Not required
T1
S1
0,9%. Complies (≤2%)
0,0%. Complies
None in conditions of use as roofing or external cladding
Deemed to satisfy
Deemed to satisfy A1</p> |
| <p>8. Performance of the product identified in Points 1 and 2 is in conformity with the declared performance in point 7.</p> | |
| <p>9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4.</p> | |

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