

# Technical Specifications

## ABNT NBR ISO 13006

Dry-pressed ceramic tiles with water absorption Ev > 10% Group BIII

# Amazonia Solar Entalhe

Line Amazonia

| | | |
|---|---|---|
| Tipology<br>**Wall** | Code<br>**208913E** | |
| Size (cm)<br>**45X120** | Thickness (mm)<br>**13.3** | Work Size (cm)<br>**44,85X119,85** |
| Edge<br>**Rectified** | Surface<br>**Matte** | Tonality Variation<br>**V4** |

| Physical Property | Test Standards | Results |
|---|---|---|
| Water Absorption (%) | ISO 10545-3 | > 10 |
| Modulus of Breaking Strength (N/mm²) | ISO 10545-4 | 12 |
| Breaking Load (N) | ISO 10545-4 | 600 |
| Moisture Expansion (mm/m) | ISO 10545-10 | 0,3 |
| Crazing Resistance | ISO 10545-11 | RESIST |
| Frost Resistance | ISO 10545-12 | NO RESIST |
| Resistance to Thermal Shock | ISO 10545-9 | NO RESIST |

| Chemical Property | Test Standards | Results |
|---|---|---|
| **Resistance to Staining** | | |
| Glazed Tiles | ISO 10545-14 | 5 |
| **Resistance to Chemicals** | | |
| Resistance to low concentrations of acids and alkalis | ISO 10545-13 | LA |
| Resistance to household chemicals and swimming pool salts | ISO 10545-13 | A |

Para informações de recomendações de aplicação consulte o especificador virtual: http://especificadorvirtual.portobello.com.br
Tijucas, 13/11/2026

| Dimensions and surface quality | Test Standards | Results |
|---|---|---|
| Length and width (mm) | ISO 10545-2 | ± 1,00 |
| Width (mm) | ISO 10545-2 | ± 1,00 |
| Thickness (mm) | ISO 10545-2 | ± 0,50 |
| Straightness of sides (mm) | ISO 10545-2 | ± 0,80 |
| Rectangularity (mm) | ISO 10545-2 | ± 1,35 e ± 1,50 |
| Surface flatness (mm) | ISO 10545-2 | ± 1,8 mm |
| Surface quality (%) | ISO 10545-2 | ≥ 95 |

## Local of Use

| |
|---|
| EW - External Wall |

| Settlement | Recomendado |
|---|---|
| Dry Internal Walls Joint | 1 mm |
| Wet Internal Walls Joint | 1 mm |
| External Walls Joint - Facade | 1 mm |
| Floor joint | N/A |

Reaction with fire: Ceramic coatings are sintered at high temperatures and therefore do not present in their final composition organic or volatile compounds of any nature, classifying them as Class I - non-combustible.

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