# TECHNICAL FEATURES

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| MODEL: | **ESSENZA BIANCO** |
| SIZE: | **30x60 (C)** |
| THICKNESS(mm): | **9.5** |
| DATE: | **17/03/2023** |
| CODE: | **017.450.0150.10433** |
| GROUP: | **GROUP BIa UNE-EN 14411 Annex G / SASO ISO 13006:2018 Annex G** |
| TILE TYPE: | **GL** |
| FINISH: | **RECTIFIED MATT** |
| FAMILY: | **DECORSTONE-PORCELAIN TILES (COLOURED BODY)** |
| NUMBER OF DESIGNS: | |

| TEST | | RESULT |
|---|---|---|
| **UNE-EN ISO 10545-2** | DIMENSIONAL FEATURES | **COMPLIES WITH THE STANDARD** |
| **UNE-EN ISO 10545-3** | WATER ABSORPTION | **<= 0,5 %** |
| **UNE-EN ISO 10545-4** | MODULUS OF RUPTURE - BREAKING STRENGTH | **1600-2400 N** |
| | MODULUS OF RUPTURE - BENDING STRENGTH | **35-45 N/mm2** |
| **UNE-EN ISO 10545-6** | RESISTANCE TO DEEP ABRASION (MM3) | **<130 mm3** |
| **UNE-EN ISO 10545-7** | RESISTANCE TO SURFACE ABRASION | **-** |
| **UNE-EN ISO 10545-8** | LINEAR THERMAL EXPANSION | **<7,0 x 10-6 ºC-1** |
| **UNE-EN ISO 10545-9** | THERMAL SHOCK RESISTANCE | **RESISTS** |
| **UNE-EN ISO 10545-11** | CRAZING RESISTANCE | **RESISTS** |
| **UNE-EN ISO 10545-12** | FROST RESISTANCE | **RESISTS** |
| **UNE-EN ISO 10545-13** | CHEMICAL RESISTANCE - AMMONIUM CHLORIDE 100 G/L | **A** |
| | CHEMICAL RESISTANCE - SODIUM HYPOCHLORITE 20 MG/L | **A** |
| | CHEMICAL RESISTANCE - HYDROCHLORIC ACID 3% | **COMPLIES WITH THE STANDARD** |
| | CHEMICAL RESISTANCE - CITRIC ACID 100 G/L | **COMPLIES WITH THE STANDARD** |
| | CHEMICAL RESISTANCE - POTASSIUM HYDROXYDE 30 G/L | **COMPLIES WITH THE STANDARD** |
| **UNE-EN ISO 10545-14** | STAIN RESISTANCE - GREEN AGENT IN LIGHT OIL | **5** |
| | STAIN RESISTANCE - IODINE SOLUTION IN ALCOHOL | **5** |
| | STAIN RESISTANCE - OLIVE OIL | **5** |

SLIP RESISTANCE

| TEST | | RESULT |
|---|---|---|
| **UNE 41901:2017 EX** | SLIP RESISTANCE (PENDULUM) | **CLASE 1** |
| **DIN 51130** | CRITICAL ANGLE OF SLIP (INCLINED PLATFORM) | **R10** |
| **DIN 51097** | CRITICAL ANGLE OF SLIP. WET-LOADED BAREFOOT AREAS | **B** |
| **BS7976 (PTV) WET** | CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) WET | **36+** |
| **ANSI A326.3** | DYNAMIC COEFFICIENT OF FRICTION (DCOF) OF RIGID FLOORS. | **-** |

| TEST | | VALOR UPEC |
|---|---|---|
| | UPEC CERTIFICATION | **-** |

**Declaration of Performance:**

https://www.pamesa.com/ERP/4.0/empresas/151/045/ficheros/t00030006/113/DdP_DoP_N003CPR2013.pdf

TECHNICAL DEPARTMENT
**PAMESA CERÁMICA**