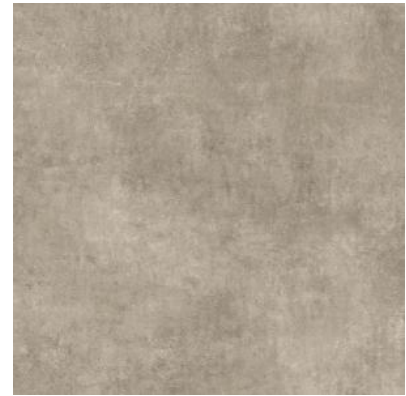


TECHNICAL FEATURES

| |
|--|
| MODEL: AT.ALPHA TAUPE |
| SIZE: 60,8x60,8 |
| THICKNESS(mm): 9.5 |
| DATE: 17/08/2022 |
| CODE: 015.440.0285.05202 |
| GROUP: GROUP BIa UNE-EN 14411 Annex G / SASO ISO 13006:2018 Annex G |
| TILE TYPE: GL |
| FINISH: MATT |
| FAMILY: GLAZED PORCELAIN TILES |
| NUMBER OF DESIGNS: 10 |



| 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 | 1600-2400 N |
| | BREAKING 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 | PEI IV |
| UNE-EN ISO 10545-8 | LINEAR THERMAL EXPANSION | <7,0 x 10 ⁻⁶ °C ⁻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) | - |
| DIN 51130 | CRITICAL ANGLE OF SLIP (INCLINED PLATFORM) | R9 |
| DIN 51097 | CRITICAL ANGLE OF SLIP. WET-LOADED BAREFOOT AREAS | C |
| (PTV) DRY | CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) DRY | Low |
| (PTV) WET | CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) WET | Low |
| 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