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# FS ALORA DECOR LT/45X45X0,95

Model: **FS ALORA DECOR LT/45X45X0,95**

Reference: **40474** **BROWN**

Size: **45X45** cm

Thickness: **9,50** mm

Finish: **Layer Tech**

Body Type: **FLOOR TILE - GROUP BIIa**

**GL - GLAZED Ceramic Tile**

| | | |
|---|---|---|
| **Water absorption** | | |
| EN ISO-10545-3 | Water absorption | **3% < E < 6%** |
| **Dimensional characteristics** | | |
| EN ISO-10545-2 | Surface quality | **> 95%** |
| EN ISO-10545-2 | Curvature flatness | **± 0,5 % / ± 2,0 mm** |
| EN ISO-10545-2 | Thickness | **± 5% / ± 0,5 mm** |
| EN ISO-10545-2 | Length and Width | **± 0,6 % / ± 2,0 mm** |
| EN ISO-10545-2 | Rectangularity | **± 0,5% / ± 2,0 mm** |
| EN ISO-10545-2 | Straightness of sides | **± 0,5 % / ± 1,5 mm** |
| **Mechanical characteristics** | | |
| EN ISO 10545-11 | Crazing resistance | **Pass** |
| EN ISO 10545-9 | Thermal shock resistance | **Pass** |
| EN ISO-10545-4 | Breaking strength | **> 1000 N** |
| EN ISO-10545-4 | Modulus of rupture | **> 22 N/mm2** |
| **Surface characteristics** | | |
| EN ISO 10545-7 | Surface abrasion resistance | **4** |
| EN ISO 10545-7 | Visible failure at No of revolutions | **2100 rev.** |
| EN-101 | Surface scratch resistance | **6** |
| **Chemical characteristics** | | |
| EN ISO-10545-13 | High concentrations of acids and alkalis | **GHA*/GHA*/HA** |
| EN ISO-10545-13 | Low concentrations of acids and alkalis | **GLA*/GLA*/LA** |
| EN ISO-10545-13 | Household chemicals and swimming pool salts | **A/A** |
| EN ISO-10545-14 | Stain resistance | **5/-/5/5** |

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## Non-slip characteristics

| | | |
|---|---|---|
| ANSI A137 | Dynamic coeficient of friction (DCOF) | **>0,42** |
| BS-7976-2 | Slip resistance test (PTV) - wet conditions | **+36** |
| DIN-51097 | Critical angle (Wet loaded barefood) | **A+B** |
| DIN-51130 | Critical angle (footwear) | **R-10** |
| UNE-41901:2017 EX | Slip resistance (pendulum test) | **2** |

## CE MARKING

CE Declaration of Performance: **005CPR2017-08-01**

## % RECYLED CONTENT

ISO 14021: Labels and Declarations - Environmental Claims **35,00 %**

Before laying the tiles, check the shade, calibre and quality. No claims will be accepted once the tiles have been laid. Leave a tile joint of at least 0.5 mm in the case of rectified tiles and 1.5 mm for non-rectified ones. The tile colour shown in this data sheet is merely indicative and it might differ from the real tile colour. This document is purely for sales purposes and it cannot be used in any legal or administrative proceedings, in a witness statement, or as documentary proof without the express permission of PERONDA GROUP.