



ALC PEARL

Model: **ALC PEARL MATTE**
Reference: **37738 PEARL**
Size: **24x24 24x48** in
Thickness: **9** mm
Finish: **All in One**
Body Type: **PORCELAIN - GROUP Bla**

Water absorption

| | | |
|----------------|------------------|---------|
| EN ISO-10545-3 | Water absorption | < 0,5 % |
|----------------|------------------|---------|

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 10545-12 | Frost resistance | Pass |
| EN ISO 10545-9 | Thermal shock resistance | Pass |
| EN ISO-10545-4 | Breaking strength | > 1300 N |
| EN ISO-10545-4 | Modulus of rupture | > 35 N/mm ² |

Surface characteristics

| | | |
|----------------|--------------------------------------|-----------|
| EN ISO 10545-7 | Surface abrasion resistance | 4 |
| EN ISO 10545-7 | Visible failure at No of revolutions | 12000 rev |
| EN-101 | Surface scratch resistance | 6 |

Chemical characteristics

| | | |
|-----------------|---|----------|
| EN ISO-10545-13 | High concentrations of acids and alkalis | HA/HA/HA |
| EN ISO-10545-13 | Low concentrations of acids and alkalis | LA/LA/LA |
| EN ISO-10545-13 | Household chemicals and swimming pool salts | A/A |



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Chemical characteristics

| | | |
|-----------------|------------------|----------------|
| EN ISO-10545-14 | Stain resistance | 5/-/5/5 |
|-----------------|------------------|----------------|

Non-slip characteristics

| | | |
|-------------------|---|------------------|
| ANSI A137 | Dynamic coefficient of friction (DCOF) | > 0,42 |
| BS-7976-2 | Slip resistance test (PTV) - wet conditions | +36 |
| DIN-51097 | Critical angle (Wet loaded barefoot) | A+B+C |
| DIN-51130 | Critical angle (footwear) | R-11 |
| UNE-41901:2017 EX | Slip resistance (pendulum test) | 3 |

CE MARKING



CE Declaration of Performance: **001CPR2017-08-01**

% RECYLED CONTENT



ISO 14021: Labels and Declarations - Environmental Claims **42,00 %**