



Union Ceramics International

UCI Quartz Glass mosaics Amsterdam Collection

Brand Name
Manufacturer

UCI Union Ceramics International
The Mosaic Factory (NL)

Design criteria

| | |
|---------------|-----------------------------|
| Tile size | As specified: 20 x 20 mm |
| Sheet size | 323 x 323 mm |
| Joint size | 1,5 mm |
| Sheet surface | 0,104 m ² |

Specification

Material – glass

Proposed

Material – glass

Deviations

No deviations

Remarks

Complied

| | ISO | UNI EN | Norm | meet the norm | ANCI/ASTM | meet the norm | Deviations |
|--------------------------|----------|--------|-----------------------|---------------|-----------|---------------|-----------------------------|
| Dimension tolerance | 10545-2 | 98 | | ++ | C499 | yes | No deviation - exceeds norm |
| Straightness | 10545-2 | 98 | ±0,5% | ++ | C499 | yes | No deviation - exceeds norm |
| Rectangularity | 10545-2 | 98 | ±0,6% | ++ | C499 | yes | No deviation - exceeds norm |
| Surface quality | 10545-2 | 98 | > 95% | +++ | C499 | yes | No deviation - exceeds norm |
| Surface flatness | 10545-2 | 98 | ±0,5% | ++ | C499 | yes | No deviation - exceeds norm |
| Water absorption | 10545-3 | 99 | <3% | ++++ | C373 | yes | No deviation - exceeds norm |
| Bond Strength | 10545-4 | 100 | > 27N/mm ² | ++ | C482 | yes | No deviation - exceeds norm |
| Breaking resistance | 10545-4 | 100 | required | ++ | | yes | No deviation - exceeds norm |
| Thermal shock resistance | 10545-9 | 104 | required | +++ | C484 | yes | No deviation - exceeds norm |
| Crazing resistance | 10545-11 | 105 | required | ++++ | | yes | No deviation - exceeds norm |
| Chemical resistance | 10545-13 | 122 | <B | ++++ | C650 | yes | No deviation - exceeds norm |
| Alkali resistance | 10545-13 | 122 | required | ++++ | C650 | yes | No deviation - exceeds norm |
| Frost resistance | 10545-12 | 202 | required | ++++ | | yes | No deviation - exceeds norm |


CERTIFICATE OF CONFORMITY

Certificate No.: C20140109001

The Certification Body of
CERTITEK TESTING AND CERTIFICATION LTD

Certifies that

Applicant: _____

Address: _____

Product: Mosaic

Type: A*, G*, GA*, GB*, CA*, GG*, CG*, WG*, C*, NA*, S*, WA*,
WB*, WJ*, AJ*, CJ*, SJ*, SWJ*, CWJ*, MJ*, WMJ*, AD*,
AM*, AD*, AM*, ADA*, AMA*, ADL*, WDL*, ADR*, WN*;
** - numeral (orders, customer, country or production batch, etc.)

Complies with the requirements of the European Community **Construction Products Directive 89/106/EEC (CPD) / Construction Products Regulation (EU) No 305/2011 (CPR)**. The submitted products have been tested by us and found in compliance with the following European Standards:

BS 4050-1-1977

BS 4050-2-1966

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. It does not imply an assessment of the whole production. This certificate should be used in conjunction with the technical documentation file related to the product.

Signature: Thomas Diong
Thomas Diong

Date of issue: January 24, 2014



CERTITEK TESTING AND CERTIFICATION LTD

Staples Business Park, 1000 North Circular Road London, NW2 7JP, U.K

China Office Tel: + 86 20 3921 1670 Fax: + 86 20 3921 1640

Email: Info@certitek.co.uk

Website: www.certitek.co.uk