



国家陶瓷及水暖卫浴产品监督检验中心



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中国认可
国际承认
检测 No.: G18-WT0996E
TESTING
CNAS L1401

National Center of Supervision and Inspection for Ceramic Sanitary and Plumbing Fixture Test Report

Form No.: QR-CX049-01A/Ed.10.0

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| | | | |
|--|--|--|-------------------------------|
| Product Name, Model and Dimension | Rustic Tiles 300mm×600mm×9.6mm | Production Date, Production Batch | —/— |
| Trademark/Grade | Oudian /— | Sample Number | — |
| Client | Qingyuan Oudian Ceramics CO.,LTD. | Test Classification | Entrusted Test |
| Client Address | Yuantan Town,Qingcheng District, Qingyuan City | Sample Quantity / Method of Sample Receipt | 24 PCS/ Provided by client |
| Manufacturer (As the Applicant Claimed) | Qingyuan Oudian Ceramics CO.,LTD. | Receival Date | 2018-01-23 |
| Manufacturer Address (As the Applicant Claimed) | Yuantan Town,Qingcheng District, Qingyuan City | Sample Receiver | Li Dongping |
| Sample's State and Characteristic | PIECES (Glazed) | Test Date | 2018-01-24 ~ 2018-03-06 |
| Test Basis | GB/T4100-2015 (Annex G) Ceramic Tiles Annex G Dry-pressed ceramic tiles with Low water absorption E≤0.5% Group BIa | | |
| Test Result | <p>The test results comply with the requirement of the standard GB/T 4100-2015 Annex G.</p> <p>Any copy of test report is invalid without official test seal</p> | | |
| Remarks | The test report is only responsible for the sample. | | |

Approved by: 曹阳

Checked by: 吴海江

Tested by: 张志伟





国家陶瓷及水暖卫浴产品质量监督检验中心

中国认可
国际互认
检测
TESTING
CNAS R401

National Center of Supervision and Inspection for Ceramic
Sanitary and Plumbing Fixture
Test Report

No.: G18-WT0996E

Form No.: QR-CX049-02A/Ed.10.0

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| No. | Test Items | Unit | Technical Requirements | | | Test Results | Verdict | | |
|-----|---|------|---|---|-----------|-------------------|---------|--|--|
| 1 | Size and difference | % | Length | The deviation, of the average size for each tile from the work size | ± 0.6 | -0.03~+0.01 | Pass | | |
| | | mm | | Maximum ± 2.0 | | -0.2~+0.1 | | | |
| | | mm | Thickness | Worksize ≤ 11.0 | | 10.5 | | | |
| | | % | | The deviation, of the average size for each tile from the work size | ± 5.0 | 0~+1.0 | | | |
| | | mm | | Maximum ± 0.5 | | 0~0.1 | | | |
| 2 | Straightness of sides | % | ± 0.5 | | | -0.02~+0.04 | Pass | | |
| | | mm | Maximum ± 1.5 | | | -0.17~+0.30 | | | |
| 3 | Rectangularity | % | ± 0.5 | | | -0.02~+0.03 | Pass | | |
| | | mm | Maximum ± 2.0 | | | -0.15~+0.27 | | | |
| 4 | Surface flatness | mm | Convexity | ≤ 2.0 | | 0.4 | Pass | | |
| | | | Concave | ≤ 2.0 | | 0.3 | | | |
| 5 | Surface quality | — | A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles. | | | Conformed | Pass | | |
| 6 | Water absorption | % | Average maximum 0.5 Individual maximum 0.6 | | | 0.33 0.27~0.39 | Pass | | |
| 7 | Breaking strength | N | When the thickness $\geq 7.5\text{mm}$, the mean value shall not be less than 1300 | | | 2753 | Pass | | |
| 8 | Modulus of rupture | MPa | Average minimum 35 Individual minimum 32 | | | 41 40~42 | Pass | | |
| 9 | Crazing resistance | — | No crazing or peeling on the glazed surface after the crazing test. | | | Conformed | Pass | | |
| 10 | Frost resistance | — | No crack or peeling after the frost test | | | Conformed | Pass | | |
| 11 | Resistance to staining | — | Minimum class 3 | | | Class 5 | Pass | | |
| 12 | Resistance to household chemicals & swimming pool salts | — | Minimum GB | | | Class GA | Pass | | |

(The End)