

Datasheet

RT433

Oakland red multi waterstruck foursided brick



Articlenr. 4 433 50 00

DETAILS FROM DOP

| | | | | |
|---|---------------------------------------|---|---------------|----------------|
| Brick type / Category | U / 1 | | | |
| Intended use | Bricks for use in unprotected masonry | | | |
| Geometry | G1 | In accordance with EN1996-1-1 holepercentage under 25 | | |
| Dimensions, [mm] | UK-NF | Length 215 | Width 103 | Height 65 |
| Tolerance, [mm] | T2 | Length ± 4 | Width ± 3 | Height ± 2 |
| Range, [mm] | Rm | Length 8 | Width 6 | Height 4 |
| Gross density | 1800 | kg / m ³ | | |
| Tolerance | D1 | $\pm 10\%$ | | |
| Compressive strength, average, min | 20 | N/mm ² | | |
| Compressive strength, normalized, min | 15 | N/mm ² | | |
| Water absorption, maximum | 15 | Weight% | | |
| Durability against freeze/thaw | F2 | Freeze/thaw resistant | | |
| Active soluble salts content (Category) | S2 | | | |
| Fire resistance | A1 | contains < 1,0% organic material | | |

SUPPLEMENTAL INFORMATION

| | | |
|---|--|--------------------------------------|
| Initial rate of absorption, average value \pm tolerance | 1,7 \pm 0,5 | kg/m ² |
| Exposure class | MX3.2 | |
| Global Warming Potential (GWP) A1-A3 | 8,4 | kgCO ₂ -eq/m ² |
| Bricks per m ² with a 10mm mortar joint | 59 | pcs / m ² |
| Palletising | 84 | pcs |
| Cleaning | Acidcleaning not recommended. See instructions for cleaning of masonry at randerstegl.com | |
| Mortar selection | The type of mortar is chosen on the basis of characteristics of strength and durability in accordance with static impacts and exposureclass. | |
| Note | Brick is a natural material and variations can thus occur in terms of colour and structure. Therefore please see samples or reference buildings with the brick products in question. | |



GANDRUP TEGLVÆRK
TEGLVÆRKSVEJ 41
9362 GANDRUP

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Randers Tegl A/S
Mineralvej 4
DK-9220 Aalborg

Tlf: 98 12 28 44
info@randerstegl.dk
www.randerstegl.dk

RANDERS Tegl

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