

Datasheet

RT209

Classica yellow waterstruck



Articlenr. 5 209 00 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] | DK-NF | Length 228 | Width 108 | Height 54 |
| Tolerance, [mm] | T2 | Length ± 4 | Width ± 3 | Height ± 2 |
| Range, [mm] | Rm | Length 8 | Width 6 | Height 4 |
| Gross density | 1650 | kg / m ³ | | |
| Tolerance | D1 | $\pm 10\%$ | | |
| Compressive strength, average, min | 24 | N/mm ² | | |
| Compressive strength, normalized, min | 17 | N/mm ² | | |
| Water absorption, maximum | 17 | 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 | 2,0 \pm 0,5 | kg/m ² |
| Exposure class | MX3.2, MX4 | |
| Bond strength | 0,15 | N/mm ² , table value, EN 998-2, annex C |
| Bricks per m ² with a 10mm mortar joint | 63 | pcs / m ² |
| Palletising | 80 | 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. | |



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