

Datasheet with
 CE declaration

RT 102
 Prima Lucca
 Soft-moulded



The stated values are indicative* *Revised: 01-11-2012*

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|---|---|
| Brick type / Category | HD 1 |
| Dimensions | Danish Standard format 228x108x54 mm |
| Tolerance | T2 Length \pm 4 mm, width \pm 3 mm, height \pm 2 mm |
| Gross density | 1.590 kg/m ³ |
| Tolerance | D2 Minimum value \pm 5% |
| Compressive strength, resting surface, average, min. | 25 N/mm ² |
| Compressive strength, resting surface, normalised, min. | 20 N/mm ² |
| Freeze/thaw resistance | F2 |
| Geometry | Group 1 in accordance with EN 1996-1-1 |
| Range | NPD |
| Flatness and plane parallelness | NPD |
| Moisture migration | NPD |
| Bond strength | 0,15 N/mm ² (table value, EN 998-2, annex C) |
| Active soluble salts content | S2 |
| Fire resistance | A1 (contains < 1.0% organic material) |
| Direct airborne sound insulation | NPD |
| Heat insulation | NPD |
| Water absorption, average value | 15-16 weight % |
| Initial Rate of Absorption, average value | 2,5-3,0 kg/m ² |
| Exposure class (environmental class) | MX3.2 (Aggressive environment) |

*The exact values for a particular order can be obtained by contacting A/S Randers Tegl

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| Capacity | 63 pcs/m ² |
| Shaped bricks | No |
| Palletising: Danish Normalformat | 112 or 80 pcs. with plastic hood |
| Acid washing | Normal See guidelines |
| Mortar selection | The type of mortar is chosen on the basis of characteristics of strength and durability in accordance with static impacts and exposure class. |
| Area of application | Exterior masonry |
| 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. |