

# Technical specification

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|----------------------------------------------------------------------|---------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------|
| Steenfabriek De Rijswaard B.V.<br>De Rijswaard 2<br>NL-5308 LV AALST | Tel: +31 418 - 55 22 21<br>www.rijswaard.nl |                          | Rijswaard<br>facing bricks                                                              |
| <b>Product name:</b>                                                 | Sagitta Handmade                            | DR105B                   |                                                                                         |
| <b>Product group:</b>                                                | 5. Sterrewaard Red/Manganese                |                          |                                                                                         |
| <b>Type number:</b>                                                  |                                             |                          |                                                                                         |
| <b>Dimensions:</b>                                                   | EF (215x100x65)                             |                          | U<br>Clay masonry unit,<br>Category I<br>according to EN 771-<br>1:2011<br>+<br>A1:2015 |
| <b>Length:</b>                                                       | 215                                         | mm                       |                                                                                         |
| <b>Width:</b>                                                        | 104                                         | mm                       |                                                                                         |
| <b>Height:</b>                                                       | 65                                          | mm                       |                                                                                         |
| <b>Tolerance category:</b>                                           | T2                                          |                          |                                                                                         |
| <b>Range category:</b>                                               | R1                                          |                          |                                                                                         |
| <b>Gross density:</b>                                                | 1700                                        | kg/m <sup>3</sup>        |                                                                                         |
| <b>Mean compressive strength:</b>                                    | 15                                          | N/mm <sup>2</sup>        |                                                                                         |
| <b>Durability:</b>                                                   |                                             |                          |                                                                                         |
| <b>freeze/thaw resistance:</b>                                       | F2 (80)                                     |                          |                                                                                         |
| <b>Water absorption</b>                                              | ≤ 13 %                                      | m/md                     |                                                                                         |
| <b>Initial rate of water absorption:</b>                             | IW3 1.5 - 4                                 | kg/(m <sup>2</sup> .min) |                                                                                         |
| <b>Content of active soluble salts:</b>                              | S2                                          |                          |                                                                                         |
| <b>Reaction to fire:</b>                                             | A1                                          |                          |                                                                                         |

The performance values stated in this document represent the declared characteristics of the product. Full details are provided in the Declaration of Performance (DoP) supplied upon delivery.



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| <b>Product name:</b>                                                 | Hydra Handmade                              | DR83B                    |                                                                                         |
| <b>Product group:</b>                                                | 5. Sterrewaard Red/Manganese                |                          |                                                                                         |
| <b>Type number:</b>                                                  |                                             |                          |                                                                                         |
| <b>Dimensions:</b>                                                   | EF (215x100x65)                             |                          | U<br>Clay masonry unit,<br>Category I<br>according to EN 771-<br>1:2011<br>+<br>A1:2015 |
| <b>Length:</b>                                                       | 215                                         | mm                       |                                                                                         |
| <b>Width:</b>                                                        | 104                                         | mm                       |                                                                                         |
| <b>Height:</b>                                                       | 65                                          | mm                       |                                                                                         |
| <b>Tolerance category:</b>                                           | T2                                          |                          |                                                                                         |
| <b>Range category:</b>                                               | R1                                          |                          |                                                                                         |
| <b>Gross density:</b>                                                | 1700                                        | kg/m <sup>3</sup>        |                                                                                         |
| <b>Mean compressive strength:</b>                                    | 15                                          | N/mm <sup>2</sup>        |                                                                                         |
| <b>Durability:</b>                                                   |                                             |                          |                                                                                         |
| <b>freeze/thaw resistance:</b>                                       | F2 (80)                                     |                          |                                                                                         |
| <b>Water absorption</b>                                              | ≤ 13 %                                      | m/md                     |                                                                                         |
| <b>Initial rate of water absorption:</b>                             | IW3 1.5 - 4                                 | kg/(m <sup>2</sup> .min) |                                                                                         |
| <b>Content of active soluble salts:</b>                              | S2                                          |                          |                                                                                         |
| <b>Reaction to fire:</b>                                             | A1                                          |                          |                                                                                         |

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| <b>Product name:</b>                                                 | Libra Handmade                              | DR85B       |                                                                                         |
| <b>Product group:</b>                                                | 5. Sterrewaard Red/Manganese                |             |                                                                                         |
| <b>Type number:</b>                                                  |                                             |             |                                                                                         |
| <b>Dimensions:</b>                                                   | EF (215x100x65)                             |             | U<br>Clay masonry unit,<br>Category I<br>according to EN 771-<br>1:2011<br>+<br>A1:2015 |
| <b>Length:</b>                                                       | 215                                         | mm          |                                                                                         |
| <b>Width:</b>                                                        | 104                                         | mm          |                                                                                         |
| <b>Height:</b>                                                       | 65                                          | mm          |                                                                                         |
| <b>Tolerance category:</b>                                           | T2                                          |             |                                                                                         |
| <b>Range category:</b>                                               | R1                                          |             |                                                                                         |
| <b>Gross density:</b>                                                | 1700                                        | kg/m3       |                                                                                         |
| <b>Mean compressive strength:</b>                                    | 15                                          | N/mm2       |                                                                                         |
| <b>Durability:</b>                                                   |                                             |             |                                                                                         |
| <b>freeze/thaw resistance:</b>                                       | F2 (80)                                     |             |                                                                                         |
| <b>Water absorption</b>                                              | ≤ 13 %                                      | m/md        |                                                                                         |
| <b>Initial rate of water absorption:</b>                             | IW3 1.5 - 4                                 | kg/(m2.min) |                                                                                         |
| <b>Content of active soluble salts:</b>                              | S2                                          |             |                                                                                         |
| <b>Reaction to fire:</b>                                             | A1                                          |             |                                                                                         |

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