




| Prestatieverklaring<br>304   | Déclaration des Performances<br>304  | Leistungserklärung<br>304   | Declaration of performance<br>304  |    |            |                   |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
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| Nummer: <b>304</b><br><b>Nelissen gevelstenen</b><br>(1) Unieke identificatiecode va het producttype:<br><b>1/Rood</b>   | Numéro: <b>304</b><br><b>Nelissen briques de parement</b><br>(1) Code d'identification unique du produit type:<br><b>1/Rouge</b>   | Nummer: <b>304</b><br><b>Nelissen Mauerziegel</b><br>(1) Eindeutiger Kenncode des Produkttyps:<br><b>1/Rot</b>  | Number: <b>304</b><br><b>Nelissen facing bricks</b><br>(1) Unique identification code of the product-type:<br><b>1/Red</b>   | (4) Fabrikant / Fabricant / Hersteller / Manufacturer<br><b>Steenfabrieken Nelissen NV</b><br><b>Kiezelweg 460</b><br><b>B-3620 Lanaken</b><br>Tel: +32 (0)12 44 02 44<br>Fax: +32 (0)12 45 53 89<br><br>www.nelissen.be |            |                   |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
| (2) Typenummer: <b>94</b><br><b>BORLO</b>  | (2) Numéro de type: <b>94</b><br>*   | (2) Typenummer: <b>94</b><br>*  | (2) Typenumber: <b>94</b><br>*   |  |            |                   |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
| (3) Beoogde gebruiken van het bouwproduct:<br><b>HD producten voor gebruik in onbeschermde metselwerkmuuren, kolommen en scheidingswanden</b>  | (3) Usage ou usages prévus du produit de construction:<br><b>Briques HD pour utilisation dans murs, poteaux et cloisons en maçonnerie non-protégée</b>   | (3) Vorgesehener Verwendungszweck des Bauprodukts:<br><b>HD-Ziegel für die Verwendung in Wänden, Stützen und Trennwänden aus nicht geschütztes Mauerwerk</b>  | (3) Intended use or uses of the construction product:<br><b>HD units for use in unprotected masonry walls, colums and partitions</b>   |  |            |                   |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
| (6) Systeem voor de beoordelingen en verificatie van de prestatiebestendigheid van het bouwproduct:<br><b>2+</b>   | (6) Le système d'évaluation et de vérification de la constance des performances du produit de construction:<br><b>2+</b>   | (6) System zur Bewertung und Überprüfung der Leistungsbeständigkeit des Bauprodukts:<br><b>2+</b>   | (6) System or systems of assessment and verification of constancy of performance of the construction product:<br><b>2+</b>   |  |            |                   |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
| (7) Aangemelde instantie:<br><b>De aangemelde instantie BCCA N° NB 0749 heeft onder systeem 2+ de volgende taken uitgevoerd: Initiële inspectie van de productie-installatie en productiecontrole in de fabriek en permanente bewaking, beoordeling en evaluatie van de productiecontrole in de fabriek en heeft een conformiteitscertificaat van de productiecontrole in de fabriek afgeleverd.</b>   | (7) L'organisme notifié:<br><b>L'organisme notifié BCCA N° NB 0749, a réalisé selon le système 2+ une inspection initiale de l'établissement de fabrication et du contrôle de la production en usine, une surveillance, une évaluation et une appréciation permanentes du contrôle de la production en usine et a délivré le certificat de conformité de contrôle de la production en usine.</b>   | (7) Notifizierten Stelle:<br><b>Die notifizierten Stelle BCCA N° NB 0749 hat nach dem System 2+ die Erstinspektion des Werks und der werkseigenen Produktionskontrolle, die laufende Überwachung, Bewertung und Evaluierung der werkseigenen Produktionskontrolle vorgenommen und hat die Konformitätsbescheinigung für die werkseigene Produktionskontrolle.</b> | (7) Notified body:<br><b>Notified Body BCCA N° NB 0749 performed under system 2+ the initial inspection of the manufacturing plant and of the factory production control, performed the continuous surveillance, assessment and evaluation of the factory production control and issued the certificate of conformity of the factory production control.</b> | <br><b>06</b>   |            |                   |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
| (9) Aangegeven prestatie:<br><i>Voor beschikbare formaten raadpleeg de productfiche en/of website</i>  | (9) Performances déclarées:<br><i>Pour tailles disponibles voir la fiche produit et / ou le website</i>  | (9) Erklärte Leistung:<br><i>Für verfügbare Größen beziehen sich auf das Produktblatt und / oder Website</i>  | (9) Declared performance:<br><i>For available sizes refer to the product sheet and / or website</i>  |  |            |                   |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
| Afmetingen / Dimensions / Maße / Dimensions<br>Lengte / Longueur / Länge / Length<br>Breedte / Largeur / Breite / Width<br>Hoogte / Hauteur / Höhe / Hight<br>Genormaliseerde druksterkte / Résistance à la compression normalisée<br>Normierte Druckfestigkeit / Normalised compressive strength<br>Gemiddelde druksterkte / Résistance à la compression moyenne<br>Druckfestigkeit Mittelwert / Mean compressive strength  | <table border="1"> <tr> <td>M50</td> <td>M65</td> <td>RF</td> <td>WV50</td> <td>WV65</td> <td>N70</td> <td></td> </tr> <tr> <td><b>188</b></td> <td><b>188</b></td> <td><b>208</b></td> <td><b>209</b></td> <td><b>213</b></td> <td><b>239</b></td> <td>mm</td> </tr> <tr> <td><b>88</b></td> <td><b>88</b></td> <td><b>100</b></td> <td><b>100</b></td> <td><b>101</b></td> <td><b>72</b></td> <td>mm</td> </tr> <tr> <td><b>49</b></td> <td><b>64</b></td> <td><b>39</b></td> <td><b>49</b></td> <td><b>64</b></td> <td><b>50</b></td> <td>mm</td> </tr> <tr> <td><b>22</b></td> <td><b>25</b></td> <td><b>22</b></td> <td><b>22</b></td> <td><b>25</b></td> <td><b>24</b></td> <td>N/mm<sup>2</sup></td> </tr> </table> | M50   | M65  | RF   | WV50       | WV65              | N70               |  | <b>188</b> | <b>188</b> | <b>208</b> | <b>209</b> | <b>213</b> | <b>239</b> | mm | <b>88</b> | <b>88</b> | <b>100</b> | <b>100</b> | <b>101</b> | <b>72</b> | mm | <b>49</b> | <b>64</b> | <b>39</b> | <b>49</b> | <b>64</b> | <b>50</b> | mm | <b>22</b> | <b>25</b> | <b>22</b> | <b>22</b> | <b>25</b> | <b>24</b> | N/mm <sup>2</sup> | <table border="1"> <tr> <td colspan="6"></td> <td><b>T2</b></td> <td></td> </tr> <tr> <td colspan="6"></td> <td><b>R1</b></td> <td></td> </tr> <tr> <td colspan="6"></td> <td><b>NPD</b></td> <td></td> </tr> <tr> <td colspan="6"></td> <td><b>NPD</b></td> <td></td> </tr> <tr> <td colspan="6"></td> <td><b>1600 (D2)</b></td> <td>kg/m<sup>3</sup></td> </tr> <tr> <td colspan="6"></td> <td><b>1750 (D2)</b></td> <td>kg/m<sup>3</sup></td> </tr> <tr> <td colspan="6"></td> <td><b>1</b></td> <td></td> </tr> <tr> <td colspan="6"></td> <td><b>NPD</b></td> <td>N/mm<sup>2</sup></td> </tr> <tr> <td colspan="6"></td> <td><b>0,55 (S1)</b></td> <td rowspan="2">W/mK</td> </tr> <tr> <td colspan="6"></td> <td><b>0,59 (S2)</b></td> </tr> <tr> <td colspan="6"></td> <td><b>5/10</b></td> <td></td> </tr> <tr> <td colspan="6"></td> <td><b>F2</b></td> <td></td> </tr> <tr> <td colspan="6"></td> <td><b>13</b></td> <td>%</td> </tr> <tr> <td colspan="6"></td> <td><b>S2</b></td> <td></td> </tr> <tr> <td colspan="6"></td> <td><b>NPD</b></td> <td>mm/m</td> </tr> <tr> <td colspan="6"></td> <td><b>A1</b></td> <td></td> </tr> <tr> <td colspan="6"></td> <td><b>NPD</b></td> <td></td> </tr> </table> |  |  |  |  |  |  | <b>T2</b> |  |  |  |  |  |  |  | <b>R1</b> |  |  |  |  |  |  |  | <b>NPD</b> |  |  |  |  |  |  |  | <b>NPD</b> |  |  |  |  |  |  |  | <b>1600 (D2)</b> | kg/m <sup>3</sup> |  |  |  |  |  |  | <b>1750 (D2)</b> | kg/m <sup>3</sup> |  |  |  |  |  |  | <b>1</b> |  |  |  |  |  |  |  | <b>NPD</b> | N/mm <sup>2</sup> |  |  |  |  |  |  | <b>0,55 (S1)</b> | W/mK |  |  |  |  |  |  | <b>0,59 (S2)</b> |  |  |  |  |  |  | <b>5/10</b> |  |  |  |  |  |  |  | <b>F2</b> |  |  |  |  |  |  |  | <b>13</b> | % |  |  |  |  |  |  | <b>S2</b> |  |  |  |  |  |  |  | <b>NPD</b> | mm/m |  |  |  |  |  |  | <b>A1</b> |  |  |  |  |  |  |  | <b>NPD</b> |  |  |  |
| M50  | M65  | RF  | WV50   | WV65   | N70        |                   |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
| <b>188</b>   | <b>188</b>   | <b>208</b>  | <b>209</b>   | <b>213</b>   | <b>239</b> | mm                |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
| <b>88</b>  | <b>88</b>  | <b>100</b>  | <b>100</b>   | <b>101</b>   | <b>72</b>  | mm                |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
| <b>49</b>  | <b>64</b>  | <b>39</b>   | <b>49</b>  | <b>64</b>  | <b>50</b>  | mm                |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
| <b>22</b>  | <b>25</b>  | <b>22</b>   | <b>22</b>  | <b>25</b>  | <b>24</b>  | N/mm <sup>2</sup> |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>T2</b>         |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>R1</b>         |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>NPD</b>        |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>NPD</b>        |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>1600 (D2)</b>  | kg/m <sup>3</sup> |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>1750 (D2)</b>  | kg/m <sup>3</sup> |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>1</b>          |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>NPD</b>        | N/mm <sup>2</sup> |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>0,55 (S1)</b>  | W/mK              |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>0,59 (S2)</b>  |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>5/10</b>       |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>F2</b>         |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>13</b>         | %                 |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>S2</b>         |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>NPD</b>        | mm/m              |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>A1</b>         |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
|  |  |   |  |  |            | <b>NPD</b>        |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
| Tolerantie categorie / Tolérances dimensionnelles / Grenzabmaße / Dimensional tolerance<br>Maatspreidingscategorie / Rangée catégorie / Maßspanne / Range category<br>Vlakheid van de legvlakken / Planéité des faces de pose / Ebenheit der Lagerflächen / Flatness of bed faces<br>Parallellisme legvlakken / Parallélisme des faces de pose / Planparallelität der Lagerflächen / Plane parallelism of bed faces<br>Bruto volumieke massa / Masse volumique apparente sèche / Brutto-Trockenrohddichte / Gross dry density<br>Netto volumieke massa / Masse volumique absolue sèche / Netto-trockenrohddichte / Net dry density<br>Verschijningsvorm / Configuration / Form und Ausbildung / Configuration<br>Hechtsterkte / Adhérence / Verbundfestigkeit / Bond strength<br>Warmteweerstand / Résistance thermique / Wärmedurchlasswiderstand / Thermal conductivity (λ10,dry,mat) EN1745 Annex A<br>Warmteweerstand / Résistance thermique / Wärmedurchlasswiderstand / Thermal conductivity (λ10,dry,mat(90,90))<br>Dampdoorlatendheid / Perméabilité à la vapeur d'eau / Wasserdampfdurchlässigkeit / Water vapour permeability<br>[Duurzaamheid: vorst / dooiweerstand] / [Durabilité: resistance au gel/dégel]<br>[Dauerhaftigkeit: Frostwiderstand] / [Durability: freeze/thaw resistance]<br>Wateropneming / Absorption d'eau / Wasseraufname / Water absorption<br>Gehalte actieve oplosbare zouten / Teneur en sels solubles actifs / Gehalt an aktiven löslichen Salzen / Active soluble salt content<br>[Vormstabiliteit: vochtexpansie] / [Stabilité dimensionnelle: dilation due à l'humidité]<br>[Formbeständigkeit: übliche Feuchtedehnung] / [Dimensional stability: Moisture movement]<br>Brandreactie / Réaction au feu / Brandverhalten / Reaction to fire<br>Gevaarlijke componenten / Substances dangereuses / Gefährliche Substanzen / Dangerous substances | (10) Les prestations van het in de punten 1 en 2 omschreven product zijn conform de in punt 9 aangegeven prestaties. Deze prestatieverklaring wordt verstrekt onder de exclusieve verantwoordelijkheid van de in punt 4 vermelde fabrikant:<br><br>Ondertekend voor en namens de fabrikant door:<br>Burt Nelissen (Algemene Directie)  | (10) Die Leistung des Produkts gemäß den Nummern 1 und 2 entspricht der erklärten Leistung nach Nummer 9. Verantwortlich für die Erstellung dieser Leistungserklärung ist allein der Hersteller gemäß Nummer 4.<br><br>Unterzeichnet für den Hersteller und im Namen des Herstellers von:<br>Burt Nelissen (General Management)                                   | (10) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.<br><br>Signed for and on behalf of the manufacturer by:<br>Burt Nelissen (General Management)                 |   |            |                   |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |
| Lanaken (B) 01.02.2016   | Lanaken (B) 01.02.2016   | Lanaken (B) 01.02.2016  | Lanaken (B) 01.02.2016   |  |            |                   |                   |  |            |            |            |            |            |            |    |           |           |            |            |            |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |                   |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |                  |                   |  |  |  |  |  |  |          |  |  |  |  |  |  |  |            |                   |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |                  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |           |   |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |      |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |  |  |  |