

| ALGEMENE OPMERKINGEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                   |                         |                                     |     |      |      |      |     |     |                                                                                                                                                                                                                                            |     |     |     |     |      |      |     |     |                |                                   |  |  |  |  |  |  |  |  |                                   |  |  |  |  |  |  |  |  |    |    |     |     |     |     |     |     |     |    |    |     |     |     |     |     |     |     |        |     |     |     |     |      |      |      |   |   |     |     |     |     |     |      |      |   |   |                 |                 |               |                  |              |        |                         |                                     |
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| <div><div>- Alle hoogtematen f.o.v. Peil (tenzij anders aangegeven).</div><div>- Alle maten in mm (tenzij anders aangegeven).</div><div>- Voor overige maatvoering zie bouwkundige tekening(en).</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |                         |                                     |     |      |      |      |     |     |                                                                                                                                                                                                                                            |     |     |     |     |      |      |     |     |                |                                   |  |  |  |  |  |  |  |  |                                   |  |  |  |  |  |  |  |  |    |    |     |     |     |     |     |     |     |    |    |     |     |     |     |     |     |     |        |     |     |     |     |      |      |      |   |   |     |     |     |     |     |      |      |   |   |                 |                 |               |                  |              |        |                         |                                     |
| WAPENINGSLAGEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |                         |                                     |     |      |      |      |     |     |                                                                                                                                                                                                                                            |     |     |     |     |      |      |     |     |                |                                   |  |  |  |  |  |  |  |  |                                   |  |  |  |  |  |  |  |  |    |    |     |     |     |     |     |     |     |    |    |     |     |     |     |     |     |     |        |     |     |     |     |      |      |      |   |   |     |     |     |     |     |      |      |   |   |                 |                 |               |                  |              |        |                         |                                     |
| <div>VLOER / WAND</div> <div><div>L.B. = laag boven<br/>L.O. = laag onder<br/>(bij wand voor)<br/>(bij wand achter)<br/>3 staven onder en 3 staven boven (bij vloer)<br/>of<br/>3 staven achter en 3 staven voor (bij wand)</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                         |                                     |     |      |      |      |     |     | <div>BALK / POER</div> <div><div>Bijgewapening balken van binnen naar buiten bijgewapen. Indien bijgewap gebundeld wordt met basiswap, staaflengte bijgewap. uitvoeren conform renvoi overlappingslas- en verankeringslengten.</div></div> |     |     |     |     |      |      |     |     |                |                                   |  |  |  |  |  |  |  |  |                                   |  |  |  |  |  |  |  |  |    |    |     |     |     |     |     |     |     |    |    |     |     |     |     |     |     |     |        |     |     |     |     |      |      |      |   |   |     |     |     |     |     |      |      |   |   |                 |                 |               |                  |              |        |                         |                                     |
| <div>RENVOOI OVERLAPPSLENGTEN VLOEREN</div> <div><div><div><div><div>- Toepassen tenzij er op tekening anders is aangegeven.</div><div>- Hulpwapening is niet getekend.</div><div>- Lussen verspringing aanbrengen</div><div>- Onderstaande overlappingslengten zijn gebaseerd op 50% overlappende staven in een doorsnede en <math>f_t \leq 500 \text{ N/mm}^2</math>.</div></div></div><div><div>Kwaliteit betonstaal : <b>B500B</b></div><div>Doordiameter bij staafdiameter <math>\geq 16</math>: min. 4xD</div><div>Doordiameter bij staafdiameter <math>&gt; 16</math>: min. 5xD</div></div></div></div> <table><tr><th rowspan="2">Betonkwaliteit</th><th colspan="9">Overlappingslengten bovenwapening</th><th colspan="9">Overlappingslengten onderwapening</th></tr><tr><th>p6</th><th>p8</th><th>p10</th><th>p12</th><th>p16</th><th>p20</th><th>p25</th><th>p32</th><th>p40</th><th>p6</th><th>p8</th><th>p10</th><th>p12</th><th>p16</th><th>p20</th><th>p25</th><th>p32</th><th>p40</th></tr><tr><td>C30/37</td><td>430</td><td>580</td><td>720</td><td>870</td><td>1165</td><td>1450</td><td>1800</td><td>—</td><td>—</td><td>300</td><td>400</td><td>500</td><td>610</td><td>810</td><td>1010</td><td>1270</td><td>—</td><td>—</td></tr></table> <div><div>RENVOOI BETONCONSTRUCTIE</div><div>Gedende voorschriften : Bouwbesluit 2012</div></div> <div><div><div>Algemene gegevens:</div><div><div><div>- Ondersteuning- en stabiliteitsvoorzieningen tijdens uitvoering volgens werkplan van de aannemer.</div><div>- Betonkwaliteit/milieuklasse/dekking conform onderstaande tabel, tenzij anders aangegeven.</div><div>- Nominale betondekking op buitenste wapening</div><div>- Maximaal toelaatbare maatafwijkingen: 5 mm</div></div></div></div><table><tr><th>Constructiedeel</th><th>Betonkwaliteit:</th><th>Milieuklasse:</th><th>Dekking (in mm):</th></tr><tr><td>Begane grond</td><td>C30/37</td><td>X03 (onder), X3 (boven)</td><td>Randon: 40 Onder : 30      Zij : 30</td></tr></table><div><div><div>omschrijving wijziging</div><div>datum</div><div>getekend</div></div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div>E</div><div>D</div><div>C</div><div>B</div><div>A</div></div><div><div></div><div></div><div></div><div></div><div></div></div></div><div><div>Diverse wijzigingen.</div><div>25-09-2026</div><div>J. van Aggele</div></div></div></div> |                                   |                         |                                     |     |      |      |      |     |     |                                                                                                                                                                                                                                            |     |     |     |     |      |      |     |     | Betonkwaliteit | Overlappingslengten bovenwapening |  |  |  |  |  |  |  |  | Overlappingslengten onderwapening |  |  |  |  |  |  |  |  | p6 | p8 | p10 | p12 | p16 | p20 | p25 | p32 | p40 | p6 | p8 | p10 | p12 | p16 | p20 | p25 | p32 | p40 | C30/37 | 430 | 580 | 720 | 870 | 1165 | 1450 | 1800 | — | — | 300 | 400 | 500 | 610 | 810 | 1010 | 1270 | — | — | Constructiedeel | Betonkwaliteit: | Milieuklasse: | Dekking (in mm): | Begane grond | C30/37 | X03 (onder), X3 (boven) | Randon: 40 Onder : 30      Zij : 30 |
| Betonkwaliteit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Overlappingslengten bovenwapening |                         |                                     |     |      |      |      |     |     | Overlappingslengten onderwapening                                                                                                                                                                                                          |     |     |     |     |      |      |     |     |                |                                   |  |  |  |  |  |  |  |  |                                   |  |  |  |  |  |  |  |  |    |    |     |     |     |     |     |     |     |    |    |     |     |     |     |     |     |     |        |     |     |     |     |      |      |      |   |   |     |     |     |     |     |      |      |   |   |                 |                 |               |                  |              |        |                         |                                     |
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| C30/37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 430                               | 580                     | 720                                 | 870 | 1165 | 1450 | 1800 | —   | —   | 300                                                                                                                                                                                                                                        | 400 | 500 | 610 | 810 | 1010 | 1270 | —   | —   |                |                                   |  |  |  |  |  |  |  |  |                                   |  |  |  |  |  |  |  |  |    |    |     |     |     |     |     |     |     |    |    |     |     |     |     |     |     |     |        |     |     |     |     |      |      |      |   |   |     |     |     |     |     |      |      |   |   |                 |                 |               |                  |              |        |                         |                                     |
| Constructiedeel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Betonkwaliteit:                   | Milieuklasse:           | Dekking (in mm):                    |     |      |      |      |     |     |                                                                                                                                                                                                                                            |     |     |     |     |      |      |     |     |                |                                   |  |  |  |  |  |  |  |  |                                   |  |  |  |  |  |  |  |  |    |    |     |     |     |     |     |     |     |    |    |     |     |     |     |     |     |     |        |     |     |     |     |      |      |      |   |   |     |     |     |     |     |      |      |   |   |                 |                 |               |                  |              |        |                         |                                     |
| Begane grond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | C30/37                            | X03 (onder), X3 (boven) | Randon: 40 Onder : 30      Zij : 30 |     |      |      |      |     |     |                                                                                                                                                                                                                                            |     |     |     |     |      |      |     |     |                |                                   |  |  |  |  |  |  |  |  |                                   |  |  |  |  |  |  |  |  |    |    |     |     |     |     |     |     |     |    |    |     |     |     |     |     |     |     |        |     |     |     |     |      |      |      |   |   |     |     |     |     |     |      |      |   |   |                 |                 |               |                  |              |        |                         |                                     |