



11

EN 15258

1164-CPR-EMS012

Déclaration des performances

N° 7-11-L1

1- Code d'identification unique du produit type :

Murs cantilever

2- Numéro de type, de lot ou de série ou tout autre élément permettant l'identification du produit de construction : Identification : voir marquage figurant sur le produit

3- Usage ou usages prévus du produit de construction, conformément à la spécification technique harmonisée applicable, comme prévu par le fabricant :

Murs en béton prévus pour une application structurelle de soutènement de terrains naturels, remblais, et matériaux en vrac utilisés dans les ouvrages de bâtiment ou travaux de génie civil

4- Nom, raison sociale ou marque déposée et adresse de contact du fabricant :

Alkern Nord – Site de Gauville

Rue Daire

80590 Gauville

5- Le cas échéant, nom et adresse de contact du mandataire :

Non applicable

6- Le ou les systèmes d'évaluation et de vérification de la constance des performances du produit de construction :

2+

7- Dans le cas de la déclaration des performances concernant un produit de construction couvert par une norme harmonisée :

Le CERIB, organisme notifié n° 1164

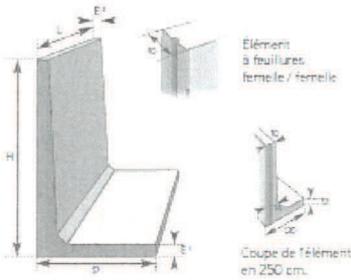
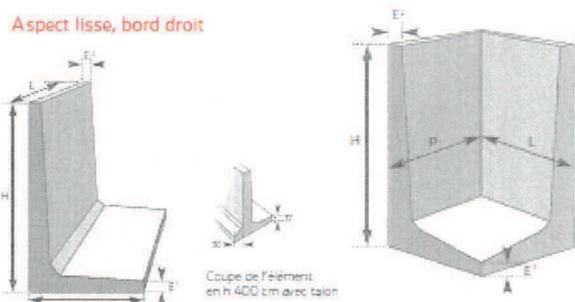
a réalisé l'inspection du système de contrôle de production en usine selon le système 2+

a délivré le certificat de conformité du contrôle de la production

8- Dans le cas de la déclaration des performances concernant un produit de construction pour lequel une évaluation technique européenne a été délivrée :

Non applicable

9- Performances déclarées :

| Caractéristiques essentielles | Performances | Spécifications techniques harmonisées | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---------------------------------------|----------------|----------------|----------------|----------------|----|-----|----|-----|-----|-----|-----|------|-----|-----|------|------|------|------|-----|-----|------|------|------|------|-----|-----|------|------|------|---|---|---|----------------|----------------|----|-----|-----|-----|---|----|-----|-----|-----|-----|---|----|------|-----|-----|-----|---|---|------|-----|-----|-----|---|---|------|-----|-----|-----|----|----|------|-----|-----|-----|----|---|------|-----|-----|-----|----|----|------|---|---|---|----------------|----------------|----|-----|-----|-----|---|---|------|-----|-----|-----|---|---|------|-----|-----|-----|---|---|------|-----|-----|-----|---|---|------|-----|-----|-----|----|----|------|-----|-----|-----|----|---|------|---------------|
| Résistance à la compression | 30 ou 35 MPa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Résistance ultime à la traction et limite d'élasticité en traction (de l'acier) | Rm = 550 MPa Re = 500 MPa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Résistance mécanique (par calcul) | Voir résistance des matériaux (béton et acier) et dispositions constructives | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dispositions constructives | <p style="text-align: center;">Modèles en L courants et angles</p> <p style="text-align: center;">Aspect broissé extérieur, bord à emboîtement femelle / femelle</p>  <table border="1" data-bbox="715 1131 1050 1265"> <thead> <tr> <th>H</th> <th>P</th> <th>L</th> <th>E¹</th> <th>E²</th> <th>Kg</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>50</td> <td>200</td> <td>8,5</td> <td>8,5</td> <td>610</td> </tr> <tr> <td>150s</td> <td>100</td> <td>200</td> <td>12,0</td> <td>15,0</td> <td>1755</td> </tr> <tr> <td>200s</td> <td>120</td> <td>200</td> <td>12,0</td> <td>15,0</td> <td>2080</td> </tr> <tr> <td>250s</td> <td>120</td> <td>200</td> <td>12,0</td> <td>15,0</td> <td>2530</td> </tr> </tbody> </table> <p style="text-align: center;">Élément monobloc, aspect lisse</p> <p style="text-align: center;">Aspect lisse, bord droit</p>  <table border="1" data-bbox="494 1668 821 1881"> <thead> <tr> <th>H</th> <th>P</th> <th>L</th> <th>E¹</th> <th>E²</th> <th>Kg</th> </tr> </thead> <tbody> <tr> <td>150</td> <td>110</td> <td>100</td> <td>8</td> <td>10</td> <td>900</td> </tr> <tr> <td>200</td> <td>110</td> <td>100</td> <td>8</td> <td>10</td> <td>1050</td> </tr> <tr> <td>250</td> <td>110</td> <td>100</td> <td>8</td> <td>8</td> <td>1200</td> </tr> <tr> <td>300</td> <td>130</td> <td>100</td> <td>8</td> <td>8</td> <td>1460</td> </tr> <tr> <td>350</td> <td>160</td> <td>100</td> <td>10</td> <td>10</td> <td>1880</td> </tr> <tr> <td>400</td> <td>160</td> <td>100</td> <td>10</td> <td>8</td> <td>1980</td> </tr> <tr> <td>500</td> <td>220</td> <td>100</td> <td>12</td> <td>11</td> <td>3100</td> </tr> </tbody> </table> <table border="1" data-bbox="845 1668 1244 1881"> <thead> <tr> <th>H</th> <th>P</th> <th>L</th> <th>E¹</th> <th>E²</th> <th>Kg</th> </tr> </thead> <tbody> <tr> <td>150</td> <td>110</td> <td>100</td> <td>8</td> <td>7</td> <td>1120</td> </tr> <tr> <td>200</td> <td>110</td> <td>100</td> <td>8</td> <td>7</td> <td>1330</td> </tr> <tr> <td>250</td> <td>110</td> <td>100</td> <td>8</td> <td>7</td> <td>1560</td> </tr> <tr> <td>300</td> <td>100</td> <td>130</td> <td>8</td> <td>8</td> <td>2440</td> </tr> <tr> <td>350</td> <td>160</td> <td>100</td> <td>11</td> <td>10</td> <td>3300</td> </tr> <tr> <td>400</td> <td>160</td> <td>100</td> <td>11</td> <td>8</td> <td>3760</td> </tr> </tbody> </table> | H | P | L | E ¹ | E ² | Kg | 100 | 50 | 200 | 8,5 | 8,5 | 610 | 150s | 100 | 200 | 12,0 | 15,0 | 1755 | 200s | 120 | 200 | 12,0 | 15,0 | 2080 | 250s | 120 | 200 | 12,0 | 15,0 | 2530 | H | P | L | E ¹ | E ² | Kg | 150 | 110 | 100 | 8 | 10 | 900 | 200 | 110 | 100 | 8 | 10 | 1050 | 250 | 110 | 100 | 8 | 8 | 1200 | 300 | 130 | 100 | 8 | 8 | 1460 | 350 | 160 | 100 | 10 | 10 | 1880 | 400 | 160 | 100 | 10 | 8 | 1980 | 500 | 220 | 100 | 12 | 11 | 3100 | H | P | L | E ¹ | E ² | Kg | 150 | 110 | 100 | 8 | 7 | 1120 | 200 | 110 | 100 | 8 | 7 | 1330 | 250 | 110 | 100 | 8 | 7 | 1560 | 300 | 100 | 130 | 8 | 8 | 2440 | 350 | 160 | 100 | 11 | 10 | 3300 | 400 | 160 | 100 | 11 | 8 | 3760 | EN 15258:2008 |
| H | P | L | E ¹ | E ² | Kg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 50 | 200 | 8,5 | 8,5 | 610 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150s | 100 | 200 | 12,0 | 15,0 | 1755 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200s | 120 | 200 | 12,0 | 15,0 | 2080 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250s | 120 | 200 | 12,0 | 15,0 | 2530 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | P | L | E ¹ | E ² | Kg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 110 | 100 | 8 | 10 | 900 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 110 | 100 | 8 | 10 | 1050 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 110 | 100 | 8 | 8 | 1200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 130 | 100 | 8 | 8 | 1460 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 350 | 160 | 100 | 10 | 10 | 1880 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | 160 | 100 | 10 | 8 | 1980 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | 220 | 100 | 12 | 11 | 3100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | P | L | E ¹ | E ² | Kg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 110 | 100 | 8 | 7 | 1120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 110 | 100 | 8 | 7 | 1330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 110 | 100 | 8 | 7 | 1560 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 100 | 130 | 8 | 8 | 2440 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 350 | 160 | 100 | 11 | 10 | 3300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | 160 | 100 | 11 | 8 | 3760 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Durabilité | <p style="text-align: center;">Classe d'exposition : XF1 ou XA2</p> <p style="text-align: center;">Condition d'environnement : D et F</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

10 - Les performances du produit identifié aux points 1 et 2 sont conformes aux performances déclarées indiquées au point 9.

La présente déclaration des performances est établie sous la seule responsabilité du fabricant identifié au point 4.

Signé pour le fabricant et en son nom par :

Stéphane TRANIER
Directeur industriel Alkern Nord
A Harnes le 28/05/2013

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.