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|---|-------------------------------------|--|
| PRESTATIEVERKLARING No. | | 03-490-07-1-2/1 |
| JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH D-55597 Wöllstein | |  |
| 2018 | | |
| 2510-CPR-366 | | |
| EN 771-1 : 2011 + A1: 2015 | | |
| LD, brique de terre cuite, Catégorie I | | |
| 248 x 490 x 249 mm | | |
| LD metselstenen voor gebruik in beschermd metselwerk, dragend en niet-dragend metselwerk, met inbegrip van binnenbekleding en scheidingswanden voor zowel bouwkundige als civieltechnische toepassing | | |
| Maattoleranties (mm) | Gemiddelde varde Tm | Lengte: -10, +5 |
| | | Breedte: -10, +8 |
| Maatspreiding Rm | | Hoogte: ± 1,0 |
| | | Lengte: 10 |
| | | Breedte: 10 |
| | | Hoogte: 1,0 |
| Vlakheid van de legvlakken mm | <= 1,0 | |
| Vlakevenwijdigheid van de legvlakken mm | <= 1,0 | |
| Configuration /Verschijningsvorm | 5.2.2.1 d | |
| Gemiddelde druksterkte N/mm ² | >= 8,0 | |
| Bruto droge volumemassa kg/m ³ (Categorie Dm) | 630 | |
| Bruto droge volumemassa (Tolerantie) Dm (kg/m ³) | 510 - 550 | |
| Neto droge volumemassa kg/m ³ | <= 1470 | |
| Thermische geleidbaarheid lambda (W/mK) | NPD volgens informatie de fabricant | |
| Vorstbestendigheid | F0 | |
| Hechtsterkte. : Tabelwaarden voor de initiële afschuifsterkte volgens EN 998-2, Bijlage C | NPD | |
| Actief oplosbare zouten | Klasse S0 | |
| Brandreactie | Klasse A1 | |
| Waterdampdoorlatendheid μ | 5 / 10 | |



03-490-07-1-2

ThermoPlan MZ 70

MZ 490/7

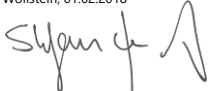
λ 0,07 W/(mK)



Informaties de fabricant

Volgens Norm / goedkeuring Z-17.1-1016

| | | |
|---|------------------|--|
| Product-Type (Groep) | ThermoPlan MZ 70 | |
| Artikel No | 03-490-07-1-2 | |
| Article name | MZ 490/7 | |
| Thermische waarden lambda ui | | |
| Thermische geleidbaarheid lambda 10, dry (90/90) (W/mK) | 0,07 | |

| PRESTATIEVERKLARING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|--|----------------------|---|-----------|--|---|------------|------------|-----|-----|----------------------|---------------------|------------|------------|----------|------------------|----------|--|----------------------------------|-----------|-------|-------|--|--|---------------|------------------|--------------------------|--|--------------------|----------------------------|--|-------------------------------|--|--------|--|---|--|--------|--|-------------------------|--|-----------|--|--------------|--|-----------|--|---------------------------|--|--------|--|-------------------------|---|-----|--|-----------------------------------|-----------|--|--|--|---------|--|---|--|-------------------------------------|--|--|--|----------|--|---------------------|--|-----|--|
| 03-490-07-1-2/1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>1. LD, brique de terre cuite, Catégorie I 248 x 490 x 249 mm Artikel 03-490-07-1-2</p> <p>2. LD metselstenen voor gebruik in beschermd metselwerk, dragend en niet-dragend metselwerk, met inbegrip van binnenbekleding en scheidingswanden voor zowel bouwkundige als civieltechnische toepassing</p> <p>3. JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH Ziegelhüttenstr. 40 - 42 D-55597 Wöllstein</p> <p>4. Niet van toepassing</p> <p>5. Het system of de systemen voor de beoordeling en verificatie van de prestatiebestendigheid van het bouwproduct, vermeld in bijlage V: Système 2+</p> <p>6. Harmonized standard: EN 771-1: 2011 + A1:2015 Notified body: NB 2510 (CERT Baustoffe GmbH)</p> | <p>7. Aangegeven prestatie</p> <table border="1"> <thead> <tr> <th colspan="2">Essentiële kenmerken</th> <th colspan="2">Prestatie</th> <th rowspan="2">Geharmoniseerde technische specificatie</th> </tr> <tr> <th>Afmetingen</th> <th>LxBxH (mm)</th> <th>248</th> <th>490</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Maattoleranties (mm)</td> <td>Gemiddelde varde Tm</td> <td>L: -10, +5</td> <td>B: -10, +8</td> <td rowspan="6">EN 771-1</td> </tr> <tr> <td>Maatspreiding Rm</td> <td>H: ± 1,0</td> <td></td> </tr> <tr> <td rowspan="2">Configuration /Verschijningsvorm</td> <td rowspan="2">Categorie</td> <td>L: 10</td> <td>B: 10</td> </tr> <tr> <td>LD, brique de terre cuite, Catégorie I</td> <td></td> </tr> <tr> <td rowspan="2">Drukweerstand</td> <td>Gemiddelde varde</td> <td colspan="2">>= 8,0 N/mm²</td> </tr> <tr> <td>Belastingsrichting</td> <td colspan="2">Loodrecht op de legvlakken</td> </tr> <tr> <td>Vlakheid van de legvlakken mm</td> <td></td> <td colspan="2"><= 1,0</td> </tr> <tr> <td>Vlakevenwijdigheid van de legvlakken mm</td> <td></td> <td colspan="2"><= 1,0</td> </tr> <tr> <td>Actief oplosbare zouten</td> <td></td> <td colspan="2">Klasse S0</td> </tr> <tr> <td>Brandreactie</td> <td></td> <td colspan="2">Klasse A1</td> </tr> <tr> <td>Waterdampdoorlatendheid μ</td> <td></td> <td colspan="2">5 / 10</td> </tr> <tr> <td rowspan="2">Bruto droge volumemassa</td> <td>Gemiddelde waarde MW (kg/m³)</td> <td colspan="2">630</td> </tr> <tr> <td>Spreiding Dm (kg/m³)</td> <td colspan="2">510 - 550</td> </tr> <tr> <td>Neto droge volumemassa kg/m³</td> <td></td> <td colspan="2"><= 1470</td> </tr> <tr> <td>Thermische geleidbaarheid lambda (W/mK)</td> <td></td> <td colspan="2">NPD volgens informatie de fabricant</td> </tr> <tr> <td>Vorstbestendigheid / Hechtsterkte. : Tabelwaarden voor de initiële afschuifsterkte volgens EN 998-2, Bijlage C</td> <td></td> <td colspan="2">F0 / NPD</td> </tr> <tr> <td>Gevaarlijke stoffen</td> <td></td> <td colspan="2">NPD</td> </tr> </tbody> </table> | | | Essentiële kenmerken | | Prestatie | | Geharmoniseerde technische specificatie | Afmetingen | LxBxH (mm) | 248 | 490 | Maattoleranties (mm) | Gemiddelde varde Tm | L: -10, +5 | B: -10, +8 | EN 771-1 | Maatspreiding Rm | H: ± 1,0 | | Configuration /Verschijningsvorm | Categorie | L: 10 | B: 10 | LD, brique de terre cuite, Catégorie I | | Drukweerstand | Gemiddelde varde | >= 8,0 N/mm ² | | Belastingsrichting | Loodrecht op de legvlakken | | Vlakheid van de legvlakken mm | | <= 1,0 | | Vlakevenwijdigheid van de legvlakken mm | | <= 1,0 | | Actief oplosbare zouten | | Klasse S0 | | Brandreactie | | Klasse A1 | | Waterdampdoorlatendheid μ | | 5 / 10 | | Bruto droge volumemassa | Gemiddelde waarde MW (kg/m ³) | 630 | | Spreiding Dm (kg/m ³) | 510 - 550 | | Neto droge volumemassa kg/m ³ | | <= 1470 | | Thermische geleidbaarheid lambda (W/mK) | | NPD volgens informatie de fabricant | | Vorstbestendigheid / Hechtsterkte. : Tabelwaarden voor de initiële afschuifsterkte volgens EN 998-2, Bijlage C | | F0 / NPD | | Gevaarlijke stoffen | | NPD | |
| | Essentiële kenmerken | | Prestatie | | Geharmoniseerde technische specificatie | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Afmetingen | LxBxH (mm) | 248 | 490 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maattoleranties (mm) | Gemiddelde varde Tm | L: -10, +5 | B: -10, +8 | EN 771-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Maatspreiding Rm | H: ± 1,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Configuration /Verschijningsvorm | Categorie | L: 10 | B: 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | LD, brique de terre cuite, Catégorie I | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Drukweerstand | Gemiddelde varde | >= 8,0 N/mm ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Belastingsrichting | Loodrecht op de legvlakken | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vlakheid van de legvlakken mm | | <= 1,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vlakevenwijdigheid van de legvlakken mm | | <= 1,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Actief oplosbare zouten | | Klasse S0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Brandreactie | | Klasse A1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Waterdampdoorlatendheid μ | | 5 / 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Bruto droge volumemassa | Gemiddelde waarde MW (kg/m ³) | 630 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spreiding Dm (kg/m ³) | | 510 - 550 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Neto droge volumemassa kg/m ³ | | <= 1470 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thermische geleidbaarheid lambda (W/mK) | | NPD volgens informatie de fabricant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vorstbestendigheid / Hechtsterkte. : Tabelwaarden voor de initiële afschuifsterkte volgens EN 998-2, Bijlage C | | F0 / NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gevaarlijke stoffen | | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>The performance of the above product is equal to the declared performance. In accordance with Regulation (EU) No 305/2011 only the above manufacturer is responsible for the declaration of performance</p> <p>Signed for the manufacturer and on behalf of the manufacturer</p> <p>Wöllstein, 01.02.2018</p>  <p>Dipl.-Kfm. Univ. Stefan Jungk (Geschäftsführer, CEO, PDG)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |