

20114.CPR.2020.10

| 1. | Enotna identifikacijska koda vrste izdelka | puren-PIR NE-GS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|--|---|-----------------------|-----------------------|-----------------------|---------|-----------------------------|------------|-----------------------------|-----------------------------------|-------|---------|-------------------|----|------|----|------|----|------|----|------|----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|--|--|
| 2. | Namen uporabe | Toplotna izolacija stavbe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | Proizvajalec | puren gmbh Rengoldshauser Straße 4 - DE-88662 Ueberlingen - Nemčija t +49 7551 80990 - f +49 7551 809920 - www.puren.com | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | Sistem(i) za ocenjevanje in preverjanje zmogljivosti | Sistem 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | Usklajen standard Priglašeni organ(i) | EN 13165:2012+A2:2016 0751 FIW München | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. | Glavne značilnosti | navedena lastnost | Usklajena tehnična specifikacija | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Toplotna upornost | Preglednica 1 | EN 13165:2012 +A2:2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Toplotna upornost | <table border="1"> <thead> <tr> <th colspan="2">pri navedeni debelini</th> <th colspan="2">pri navedeni debelini</th> </tr> <tr> <th>R_D [m²·K/W]</th> <th>d_N [mm]</th> <th>R_D [m²·K/W]</th> <th>d_N [mm]</th> </tr> </thead> <tbody> <tr><td>1,15</td><td>30</td><td>1,50</td><td>40</td></tr> <tr><td>1,90</td><td>50</td><td>2,30</td><td>60</td></tr> <tr><td>2,65</td><td>70</td><td>3,20</td><td>80</td></tr> <tr><td>4,00</td><td>100</td><td>5,00</td><td>120</td></tr> <tr><td>5,80</td><td>140</td><td>6,65</td><td>160</td></tr> <tr><td>7,50</td><td>180</td><td>8,30</td><td>200</td></tr> <tr><td>9,15</td><td>220</td><td>10,00</td><td>240</td></tr> <tr><td>10,80</td><td>260</td><td>11,65</td><td>280</td></tr> <tr><td>12,50</td><td>300</td><td></td><td></td></tr> </tbody> </table> | | pri navedeni debelini | | pri navedeni debelini | | R_D [m ² ·K/W] | d_N [mm] | R_D [m ² ·K/W] | d_N [mm] | 1,15 | 30 | 1,50 | 40 | 1,90 | 50 | 2,30 | 60 | 2,65 | 70 | 3,20 | 80 | 4,00 | 100 | 5,00 | 120 | 5,80 | 140 | 6,65 | 160 | 7,50 | 180 | 8,30 | 200 | 9,15 | 220 | 10,00 | 240 | 10,80 | 260 | 11,65 | 280 | 12,50 | 300 | | |
| pri navedeni debelini | | pri navedeni debelini | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R_D [m ² ·K/W] | d_N [mm] | R_D [m ² ·K/W] | | d_N [mm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1,15 | 30 | 1,50 | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1,90 | 50 | 2,30 | | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2,65 | 70 | 3,20 | | 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4,00 | 100 | 5,00 | | 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5,80 | 140 | 6,65 | | 160 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7,50 | 180 | 8,30 | | 200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9,15 | 220 | 10,00 | 240 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10,80 | 260 | 11,65 | 280 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12,50 | 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Toplotna prevodnost | <p>Za ostale debeline : Izračun z $R_D = d_N / \lambda_D$</p> <table border="1"> <thead> <tr> <th>λ_D</th> <th>W/(m·K)</th> <th>pri navedeni debelini</th> </tr> </thead> <tbody> <tr> <td>0,026</td> <td>W/(m·K)</td> <td>$d_N < 80$ mm</td> </tr> <tr> <td>0,025</td> <td>W/(m·K)</td> <td>$80 \text{ mm} \leq d_N < 120$ mm</td> </tr> <tr> <td>0,024</td> <td>W/(m·K)</td> <td>$d_N \geq 120$ mm</td> </tr> </tbody> </table> | λ_D | W/(m·K) | pri navedeni debelini | 0,026 | W/(m·K) | $d_N < 80$ mm | 0,025 | W/(m·K) | $80 \text{ mm} \leq d_N < 120$ mm | 0,024 | W/(m·K) | $d_N \geq 120$ mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| λ_D | W/(m·K) | pri navedeni debelini | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,026 | W/(m·K) | $d_N < 80$ mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,025 | W/(m·K) | $80 \text{ mm} \leq d_N < 120$ mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,024 | W/(m·K) | $d_N \geq 120$ mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Debelina / Toleranca debeline | $d_N = 30 - 300$ mm T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Odziv na ogenj | E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Trajanje odziva na ogenj pod vplivom vročine, vremena, staranja / propadanja | Odziv trde poliuretanske pene se ob izpostavljenosti ognju s časom ne poslabša | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Trajanje toplotne prehodnosti pod vplivom vročine, vremena, staranja / propadanja | R_D glejte preglednico 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Lastnosti trajnosti | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Dimenzijska stabilnost | DS(70,90)3 DS(-20,-)2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deformacija pri določeni tlačni in temperaturni obremenitvi | DLT(2)5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Določanje vrednosti toplotne prehodnosti in toplotne prevodnosti po Staranje | R_D glejte preglednico 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Tlačna odpornost | CS(10\Y)120 | EN 13165:2012 +A2:2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Natezna / upogibna trdnost | TR100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Trajanje tlačne odpornosti pod vplivom staranja / propadanja | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vodna prepustnost | Kratkotrajna absorpcija vode Dolgotrajna absorpcija vode Ravnost po enostranskem vlaženju | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Difuzija vodne pare | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Raven absorpcije zvoka | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Izpustitev nevarnih snovi, odvajanje v notranjost stavbe | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Odziv pri tlenju | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NPD: No Performance Determined / zmogljivost ni določena

Zlastnosti zgoraj omenjenega izdelka ustreza deklarirani zmogljivosti. Za to izjavo o zmogljivosti v skladu s Prilogo III k Uredbi (EU) št. 305/2011 je odgovoren izključno zgoraj navedeni proizvajalec.

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Za in v imenu proizvajalca je izjavo podpisal

Dr. Andreas Huther
Poslovodja
Ueberlingen, 01.10.2020

