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|----|---|--|
| 1  | Unique identification code of the product type  | <b>PLIXXOPOL SF 640300</b><br><i>Designation code: PU EN 14315-1 – CT5(5)-GT11,5(5)-TFT17(5)-FRC35,0(5)-DS(TH)3-CCC4</i>   |
| 2  | Intended use/es   | <b>Thermal insulating products for buildings – Insitu formed sprayed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products</b>   |
| 3  | Manufacturer  | <b>PLIXXENT BV</b><br><b>Korte Groningerweg 1a</b><br><b>9607 PS Foxhol</b><br><b>Nederland</b>  |
| 4  | Authorised representative   | <b>Not relevant</b>  |
| 5  | System/s of AVCP  | <b>System 4 for reaction to fire</b><br><b>System 3 for the rest of essential characteristics</b>  |
| 6a | Harmonised standard   | <b>EN 14315-1:2013</b>   |
|    | Notified body/ies   | <b>Fraunhofer-Institut für Bauphysik IBP</b><br><b>Nobelstraße 12, 70569 Stuttgart, Germany</b><br><b>Notified Body number : 1004</b><br><br><b>Efectis Nederland BV/Centrum voor Brandveiligheid</b><br><b>Brandpuntlaan Zuid 16,</b><br><b>2665 ZN Bleiswijk,</b><br><b>Netherlands</b><br><b>Notified Body No. 1234</b> |
| 6b | European Assessment Document<br>European Technical Assessment<br>Technical Assessment Body<br>Notified body/ies | <b>Not relevant</b>  |

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7 Declared performance/s

**See table**

| Essential characteristics                                   | Performance                                      | Specifications    |
|---|--|-------------------|
| Reaction to fire  | F  | EN 13501-1        |
| Water permeability  | NPD  | EN 1609 Method B  |
| Thermal resistance  | See performance chart                            | EN 14315-1:2013   |
| Water vapour permeability                                   | NPD  | EN 12086 method A |
| Compressive strength  | NPD  | EN 826:2013       |
| Durability of reaction to fire against ageing/degradation   | Reaction to fire does not decrease with time     | EN 14315-1:2013   |
| Durability of thermal resistance against ageing/degradation | See performance chart                            | EN 14315-1:2013   |
| Durability of reaction to fire against ageing/degradation   | Compression strength does not decrease with time | EN 14315-1:2013   |
| Continuous glowing combustion                               | No harmonized test method available              | EN 14315-1:2013   |

8 Appropriate Technical Documentation and/or Specific Technical Documentation

**Not relevant**

#### Performance chart

**Type of facing:** None or diffusion open

| Thickness | Declared aged thermal conductivity ( $\lambda_D$ ) | Thermal resistance level (RD) |
|-----------|--|-------------------------------|
| <i>mm</i> | <i>W/m·K</i>                                       | <i>m<sup>2</sup>·K/W</i>      |
| 30        | 0,027  | 1,10                          |
| 35        | 0,027  | 1,30                          |
| 40        | 0,027  | 1,50                          |
| 45        | 0,027  | 1,65                          |
| 50        | 0,027  | 1,85                          |
| 55        | 0,027  | 2,05                          |
| 60        | 0,027  | 2,20                          |
| 65        | 0,027  | 2,40                          |
| 70        | 0,027  | 2,60                          |
| 75        | 0,027  | 2,80                          |
| 80        | 0,027  | 2,95                          |
| 85        | 0,027  | 3,15                          |
| 90        | 0,027  | 3,35                          |
| 95        | 0,027  | 3,50                          |
| 100       | 0,027  | 3,70                          |
| 105       | 0,027  | 3,90                          |
| 110       | 0,027  | 4,05                          |
| 115       | 0,027  | 4,25                          |
| 120       | 0,027  | 4,45                          |
| 125       | 0,027  | 4,65                          |
| 130       | 0,027  | 4,80                          |
| 135       | 0,027  | 5,00                          |
| 140       | 0,027  | 5,20                          |
| 145       | 0,027  | 5,35                          |
| 150       | 0,027  | 5,55                          |
| 155       | 0,027  | 5,75                          |
| 160       | 0,027  | 5,95                          |
| 165       | 0,027  | 6,10                          |
| 170       | 0,027  | 6,30                          |
| 175       | 0,027  | 6,50                          |
| 180       | 0,027  | 6,65                          |
| 185       | 0,027  | 6,85                          |
| 190       | 0,027  | 7,05                          |
| 195       | 0,027  | 7,20                          |
| 200       | 0,027  | 7,40                          |

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

*Signed for and on behalf of the manufacturer by:*

Name and function

Place and date of issue

Signature

Stephan Oldenburger  
Marketing & Sales manager

Foxhol  
08-01-2024



Herman Reezigt  
R&D manager

Foxhol  
08-01-2024

