

1	Unique identification code of the product type	PLIXXOPOL SF 640100 <i>Designation code: PU EN 14315-1 – CT5(5)-GT11(5)-TFT14(5)-FRC33,5(5)-DS(TH)3-CCC4-CS(10\Y)200-W0,05-MU109-A3</i>
2	Intended use/es	Thermal insulating products for buildings – Insitu formed sprayed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products
3	Manufacturer	PLIXXENT BV Korte Groningerweg 1a 9607 PS Foxhol Nederland
4	Authorised representative	Not relevant
5	System/s of AVCP	System 3
6a	Harmonised standard	EN 14315-1:2013
	Notified body/ies	Centre Scientifique et Technique du Bâtiment (CSTB) 84, avenue Jean Jaurès, Champs-sur-Marne F-77447, Marne-la-Vallée Cedex 2 France Notified Body No. 0679 Laboratoire National de métrologie et d'Essais (LNE) 1, rue Gaston Boissier, 75724 PARIS CEDEX 15, France Notified Body number : 0071 Peutz bv Lindenlaan 41 - Molenhoek PO Box 66, 6585 ZH Mook Netherlands Notified Body number : 2264 Fraunhofer-Institut für Bauphysik IBP Nobelstraße 12, 70569 Stuttgart, Germany Notified Body number : 1004 Materialprüfungsamt Nordrhein-Westfalen (MPANRW) Marsbruchstraße 186, 44287 Dortmund, Duitsland Notified Body No. 0432 Efectis Nederland BV/Centrum voor Brandveiligheid Brandpuntlaan Zuid 16, 2665 ZN Bleiswijk, Netherlands Notified Body No. 1234
6b	European Assessment Document European Technical Assessment Technical Assessment Body Notified body/ies	Not relevant

7 Declared performance/s

See table

Essential characteristics	Performance	Specifications
Reaction to fire	E	EN 13501-1
<i>i.c.w. PLIXXOPOL SC 610036 (black) coating</i>	B-s1, d0	1)
<i>i.c.w. PLIXXOPOL SC 610131 (white) coating</i>	B-s2, d0	2)
Water permeability	0,05 kg/m ²	EN 1609 Method B
	<i>Short term water absorption by partial immersion</i>	
Thermal resistance	See performance chart	EN 14315-1:2013
Water vapour permeability	109	EN 12086 method A
	<i>μ value</i>	
Compressive strength	CS(10/Y)200	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
¹⁾ based on Efectis report 2021-Efectis-R000661 ²⁾ based on Efectis report 2021-Efectis-R001405		

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 (λ_D)	Thermal resistance level (RD)
	mm	W/m·K	m ² ·K/W
	30	0,023	1,30
	35	0,023	1,50
	40	0,023	1,75
	45	0,023	1,95
	50	0,023	2,15
	55	0,023	2,40
	60	0,023	2,60
	65	0,023	2,85
	70	0,023	3,05
	75	0,023	3,25
	80	0,023	3,50
	85	0,023	3,70
	90	0,023	3,90
	95	0,023	4,15
	100	0,023	4,35
	105	0,023	4,55
	110	0,023	4,80
	115	0,023	5,00
	120	0,023	5,20
	125	0,023	5,45
	130	0,023	5,65
	135	0,023	5,85
	140	0,023	6,10
	145	0,023	6,30
	150	0,023	6,50
	155	0,023	6,75
	160	0,023	6,95
	165	0,023	7,15
	170	0,023	7,40
	175	0,023	7,60
	180	0,023	7,85
	185	0,023	8,05
	190	0,023	8,25
	195	0,023	8,50
	200	0,023	8,70

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
Marcel Dings Marketing & Sales manager	Foxhol 27-03-2023	
Herman Reezigt R&D manager	Foxhol 27-03-2023	