

DECLARATION OF PERFORMANCE

Nr: CPR-2013-907-3

1. **Unique identification code of the product-type:**
Phono Spray S-907 /Isocianato H. PU EN14315-1-CCC1-CT4(22)-GT9(22)-TFT12(22)-FRC43(22)-W3-MU5

2. **Intended use/es:**
Thermal insulation for buildings

3. **Manufacturer:**
SYNTHESIA TECHNOLOGY EUROPE, S.L.U.
Argent,3 - 08755 Castellbisbal (Barcelona, Spain)
www.synthesia.com

5. **System/s of AVCP:**

AVCP- System 3 (4 RtF)

6. **Harmonised standard:**
EN 14315-1: 2013

Notified body/ies:
CEIS/Centro de ensayos, innovación y Servicios-Notified body Nr. 1722
FUNDACIÓN TECNALIA RESEARCH & INNOVATION - Notified body Nr. 1292

7. **Declared performance/s:**

ESSENTIAL CHARACTERISTICS		PERFORMANCE
Reaction to fire	Reaction to fire, Euroclasses	F
Water permeability	Short term water absorption by partial immersion (W_p ; Kg/m^2)	3,00
Thermal resistance	Thermal resistance and thermal conductivity	See performance chart
Water vapour permeability	Water vapour transmission (μ)	5
Compressive strength	Compressive stress or compressive strength	NPD
Durability of reaction to fire against ageing/degradation	Durability characteristics	a
Durability of thermal resistance against ageing/degradation	Durability characteristics	b
Durability of compressive strength against ageing/degradation	Durability characteristics	c
Continuous glowing combustion	Continuous glowing combustion	d

^a The reaction to fire performance of PU products does not decrease with time.

^b The thermal resistance declared is determined with an ageing procedure.

^c The compression strength of PU products does not decrease with time.

^d No harmonised test method available.

PERFORMANCE CHART

Sprayed insulation foam product CCC1 system. Diffusion open faces.

e_p	10	15	20	25	30	35	40	45	50
λ_D	0,038	0,038	0,038	0,038	0,038	0,038	0,038	0,038	0,038
R_D	0,25	0,35	0,50	0,65	0,75	0,90	1,05	1,15	1,30

e_p Thickness; mm

λ_D Declared aged thermal conductivity; (W/mK)

R_D Thermal resistance level; ($m^2 K/W$)

***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 manufactured by:

At Barcelona on 19/03/2021



Thomas Christensen
Managing Director
Synthesia Technology Europe, S.L.U.