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Declaration of Performance

(Construction Products Regulation No. 305/2011)

No. FR17-0015-01-CPR-22

EN

1.	Unique identification code of the product type:	**In-situ formed sprayed rigid polyurethane foam system (PU):** - **ENERTITE HY 1601/23** Designation Code: **PU EN 14315-1-DS(TH)2-CCC1-CT5(20)-GT10(20)-TFT12(20)-FRB16(20)**
2.	Intended use/es:	**ThIB - Thermal Insulation for Buildings**
3.	Manufacturer:	**BASF France SAS** **Z.I. Rue Decauville** **77292 Mitry-Mory Cedex (Paris)** **FRANCE**
4.	Authorised representative:	**Not relevant.**
5.	System/s of AVCP:	**System AVCP 4 for Reaction to Fire.** **System AVCP 3 for the rest of essential characteristics.**
6a.	Harmonised standard: Notified body/ies:	**EN 14315-1:2013** **The notified testing laboratory Centre Scientifique et Technique du Bâtiment (CSTB) (0679) performed the test reports on Thermal resistance declared under system AVCP 3 (No. HO 14-E14 029/1).**
6b.	European Assessment Document: European Technical Asessment: Technical Assessment Body: Notified body/ies:	**Not relevant.**

7. Declared performance/s:

Essential characteristics	*Performance*	*Harmonized technical specification*
Reaction to fire	No performance declared (NPD)	EN 13501-1
Water permeability	No performance declared (NPD)	EN 1609 Method B
Thermal resistance	See performance chart	EN 14315-1:2013
Water vapour permeability	No performance declared (NPD)	EN 12086 Method A
Compressive strength	No performance declared (NPD)	EN 826
Durability of reaction to fire against ageing/degradation	No performance declared (NPD)	EN 14315-1:2013
Durability of thermal resistance against ageing/degradation	See performance chart	EN 14315-1:2013
Durability of compressive strength against ageing/degradation	No performance declared (NPD)	EN 14315-1:2013
Continuous glowing combustion	No harmonized test method available	EN 14315-1:2013

Performance chart

Type of facing: Cut foam without facings		
Thickness	**Declared aged thermal conductivity** (λ_D) W/(m·K)	**Thermal resistance level** (R_D) $m^2 \cdot K/W$
210 mm	0,039	5,35
215 mm	0,039	5,50
220 mm	0,039	5,60
225 mm	0,039	5,75
230 mm	0,039	5,90
235 mm	0,039	6,00
240 mm	0,039	6,15
245 mm	0,039	6,25
250 mm	0,039	6,40
255 mm	0,039	6,50
260 mm	0,039	6,65
265 mm	0,039	6,75
270 mm	0,039	6,90
275 mm	0,039	7,05
280 mm	0,039	7,15
285 mm	0,039	7,30
290 mm	0,039	7,40
295 mm	0,039	7,55
300 mm	0,039	7,65
305 mm	0,039	7,80
310 mm	0,039	7,95
315 mm	0,039	8,05
320 mm	0,039	8,20
325 mm	0,039	8,30
330 mm	0,039	8,45
335 mm	0,039	8,55
340 mm	0,039	8,70
345 mm	0,039	8,85
350 mm	0,039	8,95
355 mm	0,039	9,10
360 mm	0,039	9,20
365 mm	0,039	9,35
370 mm	0,039	9,45
375 mm	0,039	9,60
380 mm	0,039	9,70

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

Not relevant.

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
Raphaele MOREAU **Sales Construction France**	**Mitry-Mory (France)** **24/10/2022**	
Nicolas Benoit **Operations PU Mitry-Mory**	**Mitry-Mory (France)** **24/10/2022**	