

DECLARATION OF PERFORMANCE

No. DP-HYBRIS

Version 009 - EN

HYBRIS, ALVEOL'R, CELLUL'R
or THERMO AIR

1. Unique identification code of the product-type: **HYBRIS, ALVEOL'R, CELLUL'R or THERMO AIR**

2. Intended use/es:

Building thermal insulation product with external surface acting as a vapour control layer

3. Manufacturer :

ACTIS S.A.

Avenue de Catalogne

F-11300 LIMOUX

www.actis-isolation.com

4. Authorised representative: **Not applicable**

5. System/s of AVCP: **System 3**

6. European Assessment Document: **CUAP 12.01/12**

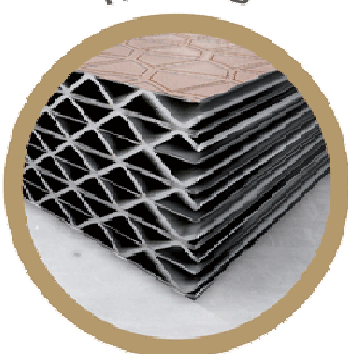
European Technical Assessment: **ETA n°13/0121**

Technical Assessment Body: **VTT Technical Research Centre of Finland**, no. 0809

Notified body/ies: **VTT Technical Research Centre of Finland**, no. 0809

7. Declared performance/s:

Essential characteristics		Standard	Performances	Harmonised technical specifications
		HYBRIS, ALVEOL'R, CELLUL'R or THERMO AIR		
Fire reaction Euroclass characteristics		EN 13501-1	No performance determined (NPD)	CUAP 12.01/12
Water vapour transmission		EN 12572	Sd > 90 m	
Thermal resistance	Range of thicknesses	EN 823	50 to 205 mm (panels) 40 to 150 mm (rolls)	
	Declared core thermal resistance	EN 12667	1,50 to 6,20 m ² .KW (panels) 1,20 to 4,50 m ² .KW (rolls)	
	Declared emissivity	EN 16012	≤ 0,06 (see value on product label)	



MADE IN FRANCE

ACTIS

TOMORROW'S INSULATION TODAY

ACTIS INSULATION LTD. Unit 1 Cornbrash Park - Bumpers Way
Bumpers Farm Industrial Estate - Chippenham Wiltshire - SN14 6RA
Tel : +44 (0) 1249 462 888 - Fax. +44 (0) 1249 446 345
Email: solutions@actis-isolation.com

For more information :

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Essential characteristics	Standard	Performances	Spécifications techniques harmonisées
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Biological resistance		NPD	CUAP 12.01/12
Chemical additives retention		NPD	
Corrosion resistance	ISO 9227	NPD	
Compressive creep	EN 1606	NPD	
Pointwise load strength	EN 12430	NPD	
Peel strength of tape before/after ageing	EN ISO 11339	> 20 N/100 mm	
Tensile strength before / after ageing	Product resistance	> 45 kPa	
	Product resistance with tape	EN 1608	
Tensile strength perpendicular to faces	EN 1607	NPD	
Resistance to tearing, nail shank before/after ageing	EN 12310-1	> 150 N	

Essential characteristics	Standard	Performances	Harmonised technical specifications
	HYBRIS, ALVEOL'R, CELLUL'R or THERMO AIR		
Surface mass (density)	EN 1602	9.5 ± 1 kg/m ³	CUAP 12.01/12
Water uptake	EN 1609	NPD	
Compressive strength	EN 826	NPD	
Dimensional stability		NPD	
Emission of dangerous substances		None	



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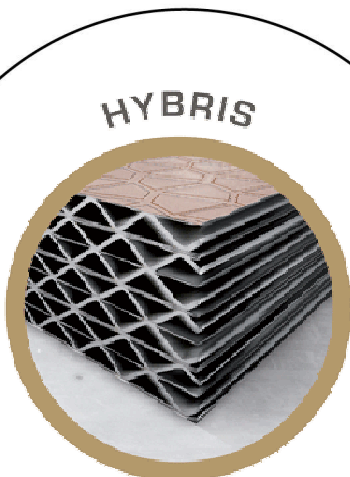
8. Appropriate Technical Documentation and/or Specific Technical Documentation: **Not applicable**

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:

Laurent THIERRY
Chairman / Managing Director

At Limoux, on 11/07/2016



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