

Declaration of Performance

AFL100CPR

1. Unique Identification code of the product-type.
Pare vapeur LDS 100 (code KI 2442908; 2402736; 2354957; 2416690; 2442909; 2442910)
2. Type, Batch or serial number or any other element allowing identification of the construction product as required under article 11(4) of the CPR:
LDS 100 (see product label)
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification foreseen by the manufacturer:
Vapour control layer, which has to be applied on the internal side of the insulation layer. Type A
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5)
Knauf Insulation
Am Bahnhof 7, 97346 Iphofen,
Deutschland.
www.knaufinsulation.fr
Contact: christophe.landry@knaufinsulation.com
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
Not applicable.
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 3
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:
Notified testing laboratory: No. 0800 MFPA Leipzig (Resistance to water penetration/water vapour transmission following system 3); No. 0797 Holzforschung munchen (Reaction to fire following system 3)

Tests reports
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
Not applicable



9. Declared Performances

Essential characteristics	Performance	Test standard	Harmonized standard
Reaction to fire	Class E	EN 13501-1	EN 13984
Resistance to water penetration under 2 KPa	pass	EN 1928	EN 13984
Tensile strength (Longitudinal)	>130 N/5cm	EN 12311-1	EN 13984
Tensile strength (Transversal)	>110 N/5cm	EN 12311-1	EN 13984
Elongation (Longitudinal)	400%	EN 12311-1	EN 13984
Elongation (Transversal)	500%	EN 12311-1	EN 13984
Tear resistance (Longitudinal)	>60 N	EN 12310-1	EN 13984
Tear resistance (Transversal)	>60 N	EN 12310-1	EN 13984
Water vapour transmission	sd = 100 m (+50m/-0m)	EN 1931	EN 13984
Durability of resistance of vapour after ageing.	Pass	EN 1296/EN 1931	EN 13984
Join Strength	>60N/5 cm		EN 13984
Resistance of impact	NPD	EN 12691	EN 13984
Durability of alkali	NPD		EN 13984
Dangerous substances	NPD		EN 13984

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Paris 03/10/2013

Jean Jacques PONTAILLER
Directeur Général France

