

Declaration of Performance

B2032BPCPR

1. Unique Identification code of the product-type.
SUPAFIL LOFT 045
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:
See Product Label
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification foreseen by the manufacturer:
Thermal Insulation for Buildings (ThIB)
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.com
Contact: dop@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:
 - AVCP System 4 for Reaction to Fire - Products/materials that do not require to be tested for reaction to fire e.g. (Products/materials of classes A1 according to the Decision 96/603/EC, as amended).
 - AVCP System 3 for the other characteristics.
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:
The CSTB (Notified testing laboratory N°0679) performed the test reports for the other declared characteristics under system 3.
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.

<u>Essential characteristics</u>	<u>Harmonized Standard</u>	SUPAFIL LOFT 045
Thermal conductivity (W/mK)	EN 12667	0.045
Thermal Resistance	EN 12667	See product label or Performance chart
Settlement	ANNEX K OF EN 14064-1	S1
Reaction to fire	EN 13501-1	A1
Short water absorption	EN 1609	WS
Water vapor transmission	EN 12086	MU1
Air flow resistivity	EN 29053	NPD

PERFORMANCE CHART

Declared Thermal Resistance Level (m ² .K/W)	Thickness after settlement (mm)	Minimum installed thickness (mm)	Minimum coverage (Kg/m ²)	Minimum Bag Usage Rate (Bags per 100m ²)
2,00	90	95	1,1	6,5
2,50	113	115	1,4	8,1
3,00	135	140	1,7	9,8
3,50	158	160	1,9	11,4
4,00	180	185	2,2	13,0
4,50	203	205	2,5	14,6
5,00	225	230	2,7	16,3
5,50	248	250	3,0	17,9
6,00	270	275	3,3	19,5
6,50	293	295	3,6	21,1
7,00	315	320	3,8	22,8
7,50	338	345	4,1	24,4
8,00	360	365	4,4	26,0
8,50	383	390	4,6	27,7
9,00	405	410	4,9	29,3
9,50	428	435	5,2	30,9
10,00	450	455	5,4	32,5
10,50	473	480	5,7	34,2
11,00	495	500	6,0	35,8
11,50	518	525	6,3	37,4
12,00	540	545	6,5	39,0
12,50	563	570	6,8	40,7
13,00	585	595	7,1	42,3
13,50	608	615	7,3	43,9
14,00	630	640	7,6	45,5
14,50	653	660	7,9	47,2
15,00	675	685	8,1	48,8

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.

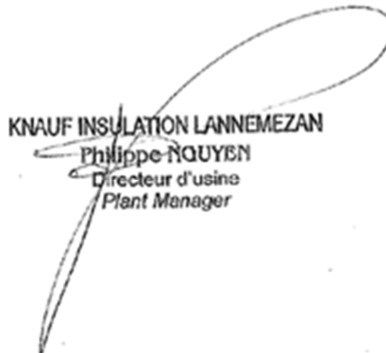
Signed for and on behalf of the manufacturer by:

Olivier Douxchamps, Plant Manager
(Name and function)



In VISE, 10/01/2014
(Place and date of issue) (Signature)

Philippe N'guyen, Plant Manager
(Name and function)



KNAUF INSULATION LANNEMEZAN
Philippe NGUYEN
Directeur d'usine
Plant Manager

In LANNEMEZAN, July 1st 2013.....
(Place and date of issue) (Signature)