

## Declaration of Performance

### B4220MPCPR

1. Unique Identification code of the product-type.  
SUPAFIL CAVITY WALL 034, SUPAFIL FRAME 034.
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) – EN14064-1
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](http://www.knaufinsulation.com)  
Contact: [dop@knaufinsulation.com](mailto: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 CSTC (Notified testing laboratory N°1136) & MPA Stuttgart – OTTO GRAF INSTITUTE (Notified testing laboratory N°0672) 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 CAVITY WALL 034	SUPAFIL FRAME 034
Thermal conductivity (W/mK)	EN 12667:2001	0.034	0.034
Thermal Resistance	EN 12667:2001	See product label or Performance chart	See product label or Performance chart
Settlement	ANNEX K OF EN 14064-1	S1	S1
Reaction to fire	EN 13501-1:2010	A1	A1
Short water absorption	EN 1609:2007	WS	WS
Water vapor transmission	EN 12086:1997	MU1	MU1
Air flow resistivity	EN 29053:1993	NPD	NPD

## PERFORMANCE CHART

<b>Cavity/Frame width (mm)</b>	<b>Declared thermal resistance level (m<sup>2</sup>.K/W)</b>	<b>Minimum bag usage rate (Bags per 100m<sup>2</sup>)</b>
40	R1,2	8,4
50	R1,5	10,5
60	R1,8	12,7
70	R2,1	14,8
80	R2,4	16,9
90	R2,6	19,0
100	R2,9	21,1
110	R3,2	22,5
120	R3,5	25,3
130	R3,8	27,4
140	R4,1	29,5
150	R4,4	31,6
160	R4,7	33,7
170	R5,0	35,8
180	R5,3	38,0
190	R5,6	40,1
200	R5,9	42,2
210	R6,2	44,3
220	R6,5	46,4
230	R6,8	48,5
240	R7,1	50,6
250	R7,4	52,7
260	R7,6	54,8
270	R7,9	56,9
280	R8,2	59,0
290	R8,5	61,1
300	R8,8	63,3

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.

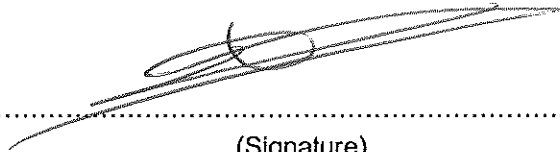
Signed for and on behalf of the manufacturer by:

LEON BUSTIN, PLANT MANAGER

(Name and function)

In VISE, July 1<sup>st</sup> 2013.....

(Place and date of issue)



(Signature)