



Declaration of Performance

G4207JPCPR

1. Unique Identification code of the product-type.
Building Roll, Dritherm Cavity Slab, EcoBatt 037, EcoBatt Mur Isol, EcoBlanket 037, FactoryClad 037, FactoryClad Plus, Glass MW Roll 16kg, Kalzip Plus 037, Rigidal HP/037, Room-in-Roof 37
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 1 for Reaction to Fire
 - AVCP System 3 for the other characteristics
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:
BSI (Notified certification body N° 0086) performed the initial inspection of the manufacturing plant and factory production control and the continuous surveillance, assessment and evaluation of factory production control; and issued the certificate of constancy of performance for reaction to fire.

BSI (Notified testing laboratory N°0086) performed the tests and issued the reports for all other declared characteristics.
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	Harmonized Standard	Building Roll	Dritherm Cavity Slab	EcoBatt 037	EcoBatt Mur Isol 037	EcoBlanket 037	FactoryClad 037	Glass Roll MW Roll 16kg	Kalzip Plus 037	Rigidal HP/037	Room – in-Roof 37
Thermal conductivity (W/mK)	EN 12667:2001	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037
Thermal Resistance	EN 12667:2001	See product label	See product label	See product label	See product label	See product label	See product label	See product label	See product label	See product label	See Product Label
Thickness range (mm)	EN 12431:2007	100	75-150	30 - 250	125-245	45 – 250	100 – 220	60 – 160	80 – 180	140	100 – 200
Thickness tolerance	EN 823:2008	T2	T4	T4	T4	T2	T1	T1	T1	T1	T1
Reaction to fire	EN 13501-1:2010	F	A1	A1	A1	A1	A1	A1	A1	A1	A2
Dimensional stability 70°C/90%r.h.	EN 1604:2007	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Compression Stress	EN 826:1996	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Tensile strength perpendicular faces	EN 1607:1997	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Point Load	EN 12430:2007	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Compressive creep	EN 1606:2007	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Short water absorption	EN 1609:2007	NPD	NPD	NPD	WS	NPD	NPD	NPD	NPD	NPD	NPD
Long term water absorption	EN 12087:2007	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Water vapor transmission	EN 12086:1997	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Dynamic stiffness	EN 29052-1:1992	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Compressibility	EN 12431:2007/ EN 1606:2007	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Sound absorption	EN 11654:1997	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Air flow resistivity	EN 29053:1993	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD

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:

Ian Gornall – Plant Manager
(Name and function)

In, July 1st 2013.

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(Place and date of issue)



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(Signature)