



## Declaration of Performance

### G4207CPCPR

1. Unique Identification code of the product-type.  
Earthwool CarbonZero Roll, CarbonZero Loft Roll, Loft Roll Combi Cut, Loft Roll Ready Cut, Loft Roll Uncut, Universal Roll, Frametherm Roll.
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](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 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 test reports for the 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.

<b>Essential characteristics</b> Line 1	<b>Harmonized Standard</b>	Earthwool CarbonZero Roll	CarbonZero Loft Roll	Loft Roll Combi Cut, Ready Cut, Uncut	Universal Roll	Frametherm Roll
Thermal conductivity (W/mK)	EN 12667:2001	0.044	0.044	0.044	0.044	0.044
Thermal Resistance	EN 12667:2001	See product label	See product label	See product label	See product label	See product label
Thickness range (mm)	EN 12431:2007	50-260	50-260	50-260	50-260	50-260
Thickness tolerance	EN 823:2008	T1	T1	T1	T1	T1
Reaction to fire	EN 13501-1:2010	A1	A1	A1	A1	A1
Dimensional stability 70°C/90%r.h.	EN 1604:2007	NPD	NPD	NPD	NPD	NPD
Compression Stress	EN 826:1996	NPD	NPD	NPD	NPD	NPD
Tensile strength perpendicular faces	EN 1607:1997	NPD	NPD	NPD	NPD	NPD
Point Load	EN 12430:2007	NPD	NPD	NPD	NPD	NPD
Compressive creep	EN 1606:2007	NPD	NPD	NPD	NPD	NPD
Short water absorption	EN 1609:2007	NPD	NPD	NPD	NPD	NPD
Long term water absorption	EN 12087:2007	NPD	NPD	NPD	NPD	NPD
Water vapor transmission	EN 12086:1997	NPD	NPD	NPD	NPD	NPD
Dynamic stiffness	EN 29052-1:1992	NPD	NPD	NPD	NPD	NPD
Compressibility	EN 12431:2007/ EN 1606:2007	NPD	NPD	NPD	NPD	NPD
Sound absorption	EN 11654:1997	NPD	NPD	NPD	NPD	NPD
Air flow resistivity	EN 29053:1993	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 St Helens, July 1<sup>st</sup> 2013.....  
(Place and date of issue)



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(Signature)