

DECLARATION OF PERFORMANCE

**Nr. KA-0698-HADSF-13-01**

1. Unique identification code of the product-type:	<b>Heradesign superfine</b>
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):	<b>See label</b>
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	<b>Thermal insulation of buildings Suspended ceiling membrane component for use internally in buildings</b>
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):	<b>Heradesign superfine</b> Knauf AMF Deckensystemen GmbH Ferndorf 29 A-9702 Ferndorf <a href="mailto:office@heradesign.com">office@heradesign.com</a> ; <a href="http://www.heradesign.com">www.heradesign.com</a>
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):	<b>Not applicable</b>
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	<b>System 1 + System 3</b>
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: FIW (NB 0751), performed the initial inspection of factory and of FPC according system 1 and determination of the product-type according system 3 , MA 39 (NB 1140) performed the determination of the product-type according system 3 and issued the certificates:	<b>EC Certificate of Conformity K1-0751-CPD-209.0-02-02/12 1139-CPD-1342/08</b>
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:	<b>Not applicable</b>
9. Declared performance	

Essential characteristics	Declared performance		Harmonised technical specification
Reaction to fire	Reaction to fire	<b>Euroclass B-s1, d0</b>	EN 13168:2008 EN 13964:2001 + A1:2006
Water vapour permeability	Water vapour transmission	<b>NPD</b>	
Release of corrosive substances	Compatibility with other materials (chloride content)	<b>CI3</b>	EN 13168:2008
Release of dangerous substances to the indoor environment	Release of dangerous substances Release of formaldehyde	-- <sup>1)</sup> ; <b>Class E1</b>	EN 13168:2008 EN 13964:2001 + A1:2006
Acoustic absorption index	Sound absorption	<b><math>\alpha_w = 0,70 (H)^2</math></b>	EN 13168:2008 EN 13964:2001 + A1:2006
Thermal resistance	Thermal resistance thermal conductivity Thickness	<b>See table A 0,080 W/mK T2</b>	
Compressive strength	Compressive stress or compressive strength Point load	<b>CS(10)200 NPD</b>	EN 13168:2008 EN 13964:2001 + A1:2006
Tensile/Flexural strength	Tensile strength perpendicular to faces  Bending strength	<b>NPD  NPD</b>	EN 13168:2008 EN 13964:2001 + A1:2006
Durability	Classes of exposure	<b>Class A</b>	EN 13964:2001 + A1:2006
1) No test method available as yet. 2) System-dependent, e.g. product thickness 25 mm, TKH 200mm without acousticlinings			

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirement with which the product complies: **Not applicable**

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:

Tabel A: Thermal resistance according EN 13168:2008

Thickness [mm]	15	25	35
Thermal resistance [m <sup>2</sup> K/W]	0,15	0,30	0,40

Ferndorf am 11.06.2013

DI Harald Oberscheider

