



Declaration of Performance

Ref: Regulation (EU) No 305 / 2011
No. 20160330-DoP003

1. Unique identification code of the product-type:

LYDBAFFEL HYGIEJNE, 2100 100 MY

2. Element allowing identification of the construction product:

LYDBAFFEL HYGIEJNE, 2100 100 MY | 40 x 600 x 1200 MM

Item and order number: See packing slip

3. Intended use (according harmonized technical specification):

EN 13964:2014 - Suspended ceiling membrane component for use internally in buildings.

Acoustic absorbing panel, intended for use in food-producing productions areas or in humid areas where cleaning is required.

4. Name, registered trade name and contact address of the manufacturer:

B6 Akustik A/S, Tranåsvej 5-7, 9300 Saeby.

5. Name and contact address of the authorized representative:

B6 Akustik A/S, Tranåsvej 5-7, 9300 Saeby.

6. System(s) of Assessment and Verification of Constancy of Performance of the construction product:

AVCP System 3

7. In case of the declaration of performance concerning a construction product, covered by a harmonised standard:

DBI Certification A/S (Notified Body No. 0845), Jernholmen 12, 2650 Hvidovre.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not relevant

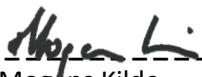


9. Declared performance:

Essential characteristic	Note	Levels and/or classes	Harmonized technical specification
Reaction to fire	Baffle Class Core Class	F A1	EN 13964:2014 (EN 13501-1)
Release of asbestos	Baffle	No content	EN 13964:2014
Release of formaldehyde	Core Membrane (foil)	E1 No content	EN 13964:2014
Release and/or content of other dangerous substances		NPD	EN 13964:2014
Susceptibility to the growth of harmful microorganisms, as dampness		NPD	EN 13964:2014
Susceptibility to the growth of harmful microorganisms, through thermal insulation		NPD	EN 13964:2014
Shatter properties (safe breakage), as impact resistance		NPD	EN 13964:2014
Shatter properties (safe breakage), as shatter properties		NPD	EN 13964:2014
Flexural tensile strength		NPD	EN 13964:2014
Mechanical strength, safety against Failure - baffles:	Baffle test	Pass	EN 13964:2014, Annex J
Sound absorption	α_w 125 Hz 250 Hz 500 Hz 1000 Hz 2000 Hz 4000 Hz	0,50 0,30 0,35 0,70 0,75 0,50 0,35	EN 13964:2014 EN (13964:2014DS/EN ISO 354:2003)
Thermal resistance		NPD	EN 13964:2014
Durability		D	EN 13964:2014

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.


Mogens Kilde
Production manager


Flemming Jensen
Business Unit Manager