



DECLARATION OF PERFORMANCE No: BGX

1. Unique identification code of the product type: **BGX**
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Thermal insulation for buildings
3. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5):
VELUX A/S, Ådalsvej 99, DK-2970 Hørsholm, www.velux.com
4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
Not applicable
5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 3
6. In case of a Declaration of Performance concerning a construction product covered by a harmonised standard **EN 13165:2012+A1:2015**:
 - i. **FIW München** performed type testing of the following essential characteristic: **Thermal conductivity, Reaction to fire** under system 3 and issued test report
7. Declared performance:

Essential characteristics	Performance	§	NB #
Thermal resistance: - Thermal resistance - Thermal conductivity - Thickness	NPD 0.044 W/(m·K) NPD NPD	4.2.1+4.2.3	0751
Reaction to fire	class E	4.2.6	0751
Durability of reaction to fire against heat, weathering, ageing/degradation	NPD	4.2.1-4.3.3	-
Durability of compressive strength against ageing/degradation	NPD	4.2.1-4.3.3 +Annex C	-
Compressive strength	NPD	4.3.4	-
Tensile/fluxural strength	NPD	4.3.5	-
Durability of compressive strength against ageing/degradation	NPD	4.3.6	-
Water permeability	NPD	4.3.7.1-4.3.8	-
Water vapour permeability	NPD	4.3.9	-



Acoustic absorption index	NPD	4.3.10	-
Release of dangerous substances to the indoor environment	NPD	4.3.11	-
Continuous glowing combustion	NPD	4.3.13	-


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

Signed for and on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read "Klaus Lorentzen".

Klaus Lorentzen, Vice President, Product Development
Ådalsvej 99, DK 2970 – Hørsholm, 2017-01-01



 ¹³ Thermal insulation for buildings: BGX 01BG01		Harmonised technical specification: EN 13165:2012+A1:2015	
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Durability of compressive strength against ageing/degradation	NPD	4.2.1-4.3.3 +Annex C	-
Compressive strength	NPD	4.3.4	-
Tensile/fluxural strength	NPD	4.3.5	-
Durability of compressive strength against ageing/degradation	NPD	4.3.6	-
Water permeability	NPD	4.3.7.1-4.3.8	-
Water vapour permeability	NPD	4.3.9	-
Acoustic absorption index	NPD	4.3.10	-
Release of dangerous substances to the indoor environment	NPD	4.3.11	-
Continuous glowing combustion	NPD	4.3.13	-