

DECLARATION OF PERFORMANCE No: BGX

- 1. Unique identification code of the product type: **BGX**
- 2. Intended use/es: Thermal insulation for buildings
- 3. Manufacturer: VELUX A/S, Adalsvej 99, DK-2970 Hørsholm, www.velux.com
- 5. Systems of assessment and verification of constancy of performance (AVCP): System 3
- 6. Harmonised standard: EN 13165:2012+A1:2015, Notified body/ies: 0751
- 7. Declared performance:

Essential characteristics	Performance	§	NB #
Thermal resistance: - Thermal resistance - Thermal conductivity - Thickness	NPD 0.044 W/(m·K) 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 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. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Klaus Lorentzen, Vice President

Ådalsvej 99, DK 2970 – Hørsholm, 2017-01-01



((Thermal insulation for buildings BGX		Harmonised technical specification: EN 13165:2012+A1:2015	
Essential cha	racteristics	Performance	§	NB#
Thermal resistance:		NPD	4.2.1+4.2.3	0751
- Therm	al resistance	0.044 W/(m·K)		
- Thermal conductivity		NPD		
- Thickn	ess			
Reaction to fi	re	class E	4.2.6	0751
Durability of reaction to fire		NPD	4.2.1-4.3.3	-
against heat,	weathering,			
ageing/degrad	dation			
Durability of o	compressive	NPD	4.2.1-4.3.3	-
strength agair	ıst		+Annex C	
ageing/degrad	dation			
Compressive s	strength	NPD	4.3.4	-
Tensile streng	th	NPD	4.3.5	-
Durability of o	compressive	NPD	4.3.6	-
strength agair				
ageing/degrad	dation			
Water permea	ability	NPD	4.3.7.1-4.3.8	-
Water vapour	permeability	NPD	4.3.9	-
Acoustic abso	rption index	NPD	4.3.10	-
Release of dar	5	NPD	4.3.11	-
substances to	the indoor			
environment				
Continuous gl	owing	NPD	4.3.13	-
combustion				