



DECLARATION OF PERFORMANCE No: BFX

1. Unique identification code of the product type: **BFX**
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Flexible sheets for underlays for roofs
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 13859-1:2014**:
 - i. **BTTG (0338)** performed type testing of the following essential characteristic: **Reaction to fire** under system 3 and issued test report
7. Declared performance:

Essential characteristics	Performance	§	NB #
Reaction to fire:	class E	4.3.1	0338
Resistance to water penetration: - before artificial ageing - after artificial ageing	class W1 class W1	4.3.2	0338
Tensile strength in longitudinal direction: - before artificial ageing - after artificial ageing	200 N/50 mm 120 N/50 mm	4.3.4	0338
Tensile strength in transverse direction: - before artificial ageing - after artificial ageing	200 N/50 mm 120 N/50 mm	4.3.4	0338
Elongation in longitudinal direction: - before artificial ageing - after artificial ageing	NPD NPD	4.3.4	-
Elongation in transverse direction: - before artificial ageing - after artificial ageing	NPD NPD	4.3.4	-



DECLARATION OF PERFORMANCE


Resistance to tearing: - Longitudinal direction - Transverse direction	NPD NPD	4.3.5	-
Flexibility at low temperature (pliability)	NPD	4.3.7	-
Artificial ageing behaviour, concerning - Resistance to water penetration - Tensile strength	NPD NPD	4.3.8	-

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

 Flexible sheets for underlays for roofs: BFX		Harmonised technical specification: EN 13859-1:2014	
Reaction to fire:	class E	4.3.1	0338
Resistance to water penetration: - before artificial ageing - after artificial ageing	class W1 class W1	4.3.2	0338
Tensile strength in longitudinal direction: - before artificial ageing - after artificial ageing	200 N/50 mm 120 N/50 mm	4.3.4	0338
Tensile strength in transverse direction: - before artificial ageing - after artificial ageing	200 N/50 mm 120 N/50 mm	4.3.4	0338
Elongation in longitudinal direction: - before artificial ageing - after artificial ageing	NPD NPD	4.3.4	-
Elongation in transverse direction: - before artificial ageing - after artificial ageing	NPD NPD	4.3.4	-
Resistance to tearing: - Longitudinal direction - Transverse direction	NPD NPD	4.3.5	-
Flexibility at low temperature (pliability)	NPD	4.3.7	-
Artificial ageing behaviour, concerning - Resistance to water penetration - Tensile strength	NPD NPD	4.3.8	-