

DECLARATION OF PERFORMANCE

CREATON – No. - 011

1. Unique identification code of the product-type:

UNTERDACHBAHN FRA ohne SK

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

See item 1 (stated on packaging and printing of the product)

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Breathable 4-layer waterproof underlayment with micro porous film and reinforced grid inside, meets the specific requirements for use mostly for supported pitched roof construction for both applications, timber sarking or directly over thermal insulation.
This product does not contain any dangerous substances.**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**CREATON AG
Dillinger Straße 60
86637 Wertingen
Germany**

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

**Tino Stirl
CREATON AG
Dillinger Straße 60
86637 Wertingen
Germany**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

AVCP system 3

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

EN 13859-1

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

Not issued

9. Declared performance:

Essential characteristics	Performance				Harmonized technical specification
	Units	Nominal value	Tolerance		
Reaction to fire	[class]	E	-	-	EN 13501 EN 11925-2
Resistance to water penetration	[class]	W1	-	-	EN 1928 EN 13111
Resistance to water penetr. after artificial ageing	[class]	W1	-	-	EN 13859-1 Annex C
Tensile properties: Maximum tensile force MD / CMD	[N/50mm]	420 / 420	-70 / -120	+50 / +120	EN 12311-1 EN 13859-1
Max. tensile force after artific. ageing MD / CMD	[N/50mm]	385 / 390	-70 / -120	+70 / +120	EN 13859-1 Annex C
Tensile properties: Elongation MD / CMD	[%]	40 / 50	-15 / -25	+30 / +30	EN 12311-1 EN 13859-1
Elongation after artificial ageing MD / CMD	[%]	35 / 45	-15 / -25	+30 / +30	EN 13859-1 Annex C
Resistance to tearing MD / CMD	[N]	390 / 360	-80 / -60	+120 / +70	EN 12310-1 EN 13859-1
Flexibility at low temperature	[°C]	-20	-	-	EN 1109 EN 495-5

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.

This product does not contain any dangerous substances (according to REACH No. 1907/2006).

Signed for and on behalf of the manufacturer by:



p. p. Tino Stirl
Head of quality, operational safety and environmental management CREATON AG

Wertingen, 20.06.2013