

## DECLARATION OF PERFORMANCE

CREATON – No. - 005

1. Unique identification code of the product-type:

**UNTERDECKBAHN UNO 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 waterproof roofing underlayment manufactured by thermally bonding outer spun bonded polypropylene layers and inner layer of micro porous polypropylene film for pitched supported or unsupported roof construction without sarking and can be also used for vertical wall construction as wind barrier. It can be applied in direct contact with thermal insulation with recommended overlap.  
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, 2**

8. In case of the declaration of performance concerning a construction product for which an 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, 2 Annex C
Tensile properties: Maximum tensile force MD / CMD	[N/50mm]	220 / 140	-20 / -20	+40 / +30	EN 12311-1 EN 13859-1, 2
Max. tensile force after artific. ageing MD / CMD	[N/50mm]	190 / 120	-20 / -20	+50 / +40	EN 13859-1, 2 Annex C
Tensile properties: Elongation MD / CMD	[%]	40 / 70	-10 / -20	+30 / +40	EN 12311-1 EN 13859-1, 2
Elongation after artificial ageing MD / CMD	[%]	30 / 55	-10 / -22	+30 / +40	EN 13859-1, 2 Annex C
Resistance to tearing MD / CMD	[N]	80 / 90	-20 / -20	+30 / +30	EN 12310-1 EN 13859-1, 2
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