

## DECLARATION OF PERFORMANCE

PFM10EN004

1. Unique identification code of the product-type:

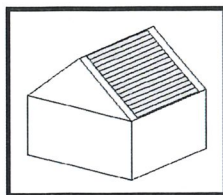
**JUTADACH MASTER**

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 harmonised technical specification, as foreseen by the manufacturer:

**Breather 4-layer waterproof underlay with microporous 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):

**JUTA a.s., Dukelská 417, 544 15 Dvůr Králové nad Labem, Česká republika  
Tel.: +420 499 314 211, Fax: +420 499 314 210  
www.juta.cz**

5. Name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**not listed**

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

**system 3**

7. Declaration of performance concerning a construction product covered by a harmonised standard:

**EN 13859-1, attestation under system 3 performed and test report issued in CSI a.s. (NB 1390)**

8. Declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**not issued**

9. Declared performance:

Essential characteristics	Performance				Harmonised 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 penetration after artificial ageing	[class]	W1	-	-	EN 13859-1 Annex C
Water vapour transmission properties (Sd)	[m]	0,02	-0,01	+0,015	EN 12572 EN 1931
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 artificial ageing MD / CMD	[N/50mm]	385 / 390	-70 / -120	+70 / +120	EN 13859-1 Annex C
Tensile properties: Elongation MD / CMD	[%]	25 / 20	-10 / -10	+15 / +15	EN 12311-1 EN 13859-1
Elongation after artificial ageing MD / CMD	[%]	20 / 15	-10 / -10	+15 / +15	EN 13859-1 Annex C
Resistance to tearing MD / CMD	[N]	390 / 360	-80 / -60	+80 / +70	EN 12310-1 EN 13859-1
Flexibility at low temperature	[°C]	-20	-	-	EN 1109 EN 495-5

Notes: MD - Machine Direction, CMD - Cross Machine Direction, npd - no performance determined

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:

Ing. Jiří Hlavatý  
Chairman of the board



In Dvůr Králové nad Labem, 16.08.2017