

**DECLARATION OF PERFORMANCE
NO. 010-CPR/2015**

Metallised Vapour Barrier AL90

The product is for use as a vapour control layer in building construction

System of assessment and verification of consistency of performance of the product: System 3

Harmonised Standard: EN 13984:2013

Notified Body no. 1434

Declared performance:

Essential characteristics		Functional properties	Unit	Harmonized Standard
Watertightness at 2 kPa		Pass	-	EN 13984:2013
Resistance to impact		NPD	mm	
Durability	against ageing	Pass	-	
	against alkali			
Resistance to tearing (nail shank)		≥100	N	
Joint strength		NPD	N/50mm	
Reaction to fire		Class E	-	
Water vapour resistance		$2,5 \cdot 10^{11} \pm 20\%$	$m^2 s Pa/kg$	
Tensile strength in longitudinal direction		≥220	N/50mm	
Tensile strength in transverse direction		≥150	N/50mm	
Elongation in longitudinal direction		≥12	%	
Elongation in transverse direction		≥7	%	
Dangerous substances		NPD	-	

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.