

Declaration of Performance

Paro-Melt® Protection Membrane



Identification code	Paro-Melt® Protection Membrane
Intended use	Reinforced bitumen sheets for roof waterproofing
Manufacturer	Moy Materials Ltd. Unit K, South City Business Park, Whitestown Way, Tallaght, Ireland.
Authorised representative	NA
System of assessment and verification of constancy of performance of the product	System 2+
Product covered by the harmonised standard:	EN 13707 The CSTB, notify body n° 0679 has performed under system 2+ the initial inspection of factory production control the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control n° 0679 - CPR - 0128.
European Technical Assessment:	NA

Declare performance

Essential characteristics			Performance			Harmonised technical specification	
			Value	Tolerance			Units
				Min	Max		
Resistance to tearing (nail shank)	Longitudinal	NA	-	-	N	EN 13707:2014	
	Cross direction	NA	-	-			
Tensile properties: maximum tensile force	Longitudinal	700	400	850	N/50m m		
	Cross direction	550	350	700			
Tensile properties: elongation	Longitudinal	40	30	50	%		
	Cross direction	50	40	60			
Peel resistance of joint	Maximum force	Selvedge	NA	-	-		N/50m m
		End joint	NA	-	-		
	Average force	Selvedge	NA	-	-		
		End joint	NA	-	-		
Shear resistance of joint	Maximum force	Selvedge	NA	-	-		N/50m m
		End joint	NA	-	-		
Flexibility at low temperature			-16	≤	°C		
Durability EN 1296	Flow resistance at elevated temperature		NA		°C		

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Durability EN 1297	Visible defects	NA			
Resistance to impact		1000	≥	mm	
Resistance to static loading (method A)		20	≥	kg	
Water tightness under 10 kPa		Conform		-	
Resistance to root penetration		Conform		-	
Resistance to external fire exposure		FRoof (Note1)		-	
Reaction to fire		NPD		-	
Dangerous substances		Note 2 and 3		-	

NA: not applicable due to use of product.

Note 1: As the resistance to external fire exposure of roof depends on the complete system, no performance can be declared for the product alone.

Note 2: This product does not contain asbestos or tar constituents

Note 3: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taking into account national provisions in the place of use.

The performances of the product identified above are in conformity with the declared performances.

In accordance with Regulation (UE)n°305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



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 Martin Bidewell
 Technical Services Manager, UK
 Moy Materials Ltd.
 Date signed: 07/09/2022
 Version Number: 1.0