

Declaration of Performance Paro-Melt® Detailing Membrane



Identification code		Paro-Melt® Detailing 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			Value	Performance		Units	Harmonised technical specification
				Min	Max		
Resistance to tearing (nail shank)	Longitudinal		NA	-	-	N	
	Cross direction		NA	-	-		
Tensile properties: maximum tensile force	Longitudinal		600	500	900	N/50m m	
	Cross direction		600	500	750		
Tensile properties: elongation	Longitudinal		35	25	55	%	
	Cross direction		35	25	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	600	500	750	N/50m m	
		End joint	600	500	900		
Flexibility at low temperature			-16	≤		°C	EN 13707:2014
Durability EN 1296	Flow resistance at elevated temperature		100	90	110	°C	

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Durability EN 1297	Visible defects	NA			
Resistance to impact (method A)		600	≤	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