

# Declaration of Performance

In accordance with Regulation (EU) N° 305/2011;

## 1. Unique identification code of the product-type

Unique Identification Code	Product Name	Nominal Dimensions	Nominal Weight (kg·m <sup>-2</sup> )
3100483	Monarperm Reflex	50 m x 1.5 m	0.14

2.	Type, batch or serial number allowing identification of the construction product as required pursuant to Article 11 (4)	See product label - Valid from 01.07.2013
3.	Intended use	Underlays for discontinuous roofing and walls.
4.	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5)	Icopal Limited Barton Dock Road, Manchester, M32 0YL, United Kingdom
5.	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2)	Not relevant
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.	In case of the declaration of performance concerning a Construction product covered by a harmonised standard	Determination of the product type on the basis of Initial Type Testing (ITT), type calculation, tabulated values or descriptive documentation of the product under system AVCP 3 was carried out by notified body No. 0799.
8.	In case of the declaration of performance concerning a Construction product for which a European Technical Assessment has been issued	Not relevant

## 9. Declared Performance

Essential Characteristic	Performance	Tolerance	Units	Harmonised technical specification
Reaction to fire	Class F	-	-	EN 13859-1 EN 13859-2
Watertightness	W1	-	-	
Tensile Strength	MD: 250 TD: 220	±10% ±10%	N/50 mm	
Elongation	MD: 80 TD: 100	±20% ±20%	%	
Resistance to Tearing	MD: 180 TD: 220	±10% ±10%	N	
Resistance to Cold Bend	≤ -40	-	°C	
Durability (after aging):				
Watertightness	W1	-	-	
Tensile Strength	MD: 225 TD: 215	±10% ±10%	N/50 mm	
Elongation	MD: 70 TD: 70	±20% ±20%	%	

MD = Machine Direction. TD = Transverse Direction.

Signed for and on behalf of the manufacturer by:

Neil Harrison  
Position: Technical Director  
Place: Manchester, UK  
Date: 01 July 2013



(signature)