

# Declaration of Performance

In accordance with Regulation (EU) No 305/2011;

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

Unique Identification Code	Product Name
See label	Monarplan G

2.	Type, batch or serial number allowing identification of the construction product as required pursuant to Article 11 (4)	See product label - Valid from 01.05.2015
3.	Intended use	Plastic and rubber sheets for roof waterproofing
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 Production location ref: S0001-01-108
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 2+
7.	In case of the declaration of performance concerning a Construction product covered by a harmonised standard	Notified factory production control certification body <b>No. 1213</b> performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control (FPC) <b>1213-CPR-066</b>
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
External Fire Performance*	F <sub>ROOF</sub> (t4)	-	-	EN 13956:2012
Reaction to fire	Class E	-	-	
Watertightness	Pass	-	-	
Tensile Strength	MD: ≥ 9 TD: ≥ 8.5	MLV	N/ mm <sup>2</sup>	
Elongation	MD: ≥200 TD: ≥200	MLV	%	
Root Resistance	Pass	-	-	
Peel resistance of joints	≥200	MLV	N/50 mm	
Shear resistance of joints	≥700	MLV	N/50 mm	
Resistance to static loading	≥ 20	MLV	kg	
Resistance to impact (A)	≥ 600	MLV	mm	
Resistance to impact (B)	≥ 1000	MLV	mm	
Resistance to Cold Bend	≤ -25	MLV	°C	
- after thermal ageing	Pass	-	-	

MD = Machine Direction. TD = Transverse Direction.

\* The external fire performance of a roof is dominated by the built up roof system. No performance can be assessed for the product alone.

Signed for and on behalf of the manufacturer by:

Neil Harrison  
Position: Technical Director  
Place: Manchester, UK  
Date: 26 November 2015



(signature)