

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 ⁻²)
3006293	FireSmart Monofutur Brown	5 m x 1 m	5.96

2.	Type, batch or serial number allowing identification of the construction product as required pursuant to Article 11 (4)	See product label – Valid from 16.06.2015
3.	Intended use	Reinforced bitumen 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: S0001-01-105
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 No. 0432 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) 0432-BPR-224518-2
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 _{ROOF} (t4)	-	-	EN 13707:2013
Reaction to fire	Class E	-	-	
Watertightness	Pass	-	-	
Tensile Strength	MD: 1500 TD: 1500	±20% ±20%	N/50 mm	
Elongation	MD: 4.0 TD: 4.0	±20% ±20%	%	
Peel resistance of joints	>250	-	N	
Shear resistance of joints	>1400	-	-	
Resistance to static loading	> 20	-	kg	
Resistance to impact	≥ 2000	-	mm	
Resistance to Cold Bend	≤ -30	-	°C	
- after thermal ageing	≤ -26	-	-	

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: 16 June 2015


 (signature)