

Declaration of Performance

H₂Foam Lite Plus

N° CPR-DoP 004/14 ENG

1	Name and Product Identification Code:	H2Foam Lite Plus, LD-C-70™, Open cell, low density, without any blowing agent, job site in-situ projection.
2	Batch & Serial Number for Product Identification:	See drum labels and CE marking sticker
3	Product use:	Thermal insulation for buildings
4	Manufacturing plant address:	ICYNENE Inc 6747 Campobello Road Mississauga, Ontario CANADA L5N 2L7 Tel +1 905 363 4040 Fax +1 905 363 0102 www.icynene.com
5	European representative address:	ICYNENE Europe S.P.R.L. Clos Chapelle des Champs Boite 3030 1200 BRUXELLES, BELGIUM +32 (0)2 880 62 33 www.icynene.eu
6	Evaluation & verification system for construction product performance:	System 3 (self assessment) European Norm: EN 14315 -1/2
7	Approved testing laboratory:	CSTC Avenue Pierre Holoffe B-1342 LIMELETTE, BELGIUM Laboratory approval n° 1136
8	Declaration of performance concerning construction products under European technical evaluations:	Not Applicable

9. Declared Performance : Physical & Mechanical Properties

Type of Test	Test Methodology CE Norm & Units	Type	Values
Mass	NF EN1602kg/m ³	Declared	10 ± 1
Declared Thermal Conductivity Aged 25 weeks at 70 °C	EN 12667 EN ISO 10456W/m.K	λ declared	0.0355
Dimensional stability Thickness, Width, Length	EN 1604 48 h at 70 °C, 90% RH 48 h at -20 °C	Declared	0.2 / - 0.2 / - 0.5 0.2 / 0 / 0
Air Flow Resistivity	EN 29053 r (kPa.s/m ²)	Declared	23 827
Vapor Transmission Resistance	EN 12086 μ	Declared	4,3
Volatile Components Emission Labelling	ISO 16000-9/-11/-6/-3	Declared	A
Fire Performance	EN 13501-1	EUROCLASS	E

10. Product performances listed in Sections 1 & 2 are in conformity to the declared performance in Section 9. This Declaration of Performance is under the sole responsibility of the manufacturer identified in Section 4.

Manufacturer's Signature:

Paul Duffy
Vice-President, ICYNENE Inc.
Mississauga, April 30, 2014


