

# Declaration of Performance

## H<sub>2</sub>Foam Lite

N° CPR-DoP 0010/14 ENG

1	Name and Product Identification Code:	H <sub>2</sub> Foam Lite, LD-C-50™ Polyurethane Foam, 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 Boîte 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:	VTT Expert Services Ltd. Kemistintie 3, Espoo, PO Box 1001 FI-02044, Finland Laboratory approval n° XXXX
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 <sup>3</sup>	Declared	8.3
Declared Thermal Conductivity Aged 25 weeks at 70 °C	EN 12667 EN ISO 10456W/m.K	λ declared	0.038
Dimensional stability Thickness, Width, Length	EN 1604 48 h at 70 °C, 90% RH 48 h at +23 °C 45% RH 48 h at -30 °C	Declared	-0.5/-0.5/+0.6% +0.03/+0.02/-0.1% +0.02/+0.01/-0.1%
Air Permeability	EN 29053 M3/(m s Pa)	Declared	7.6 x 10 <sup>-9</sup>
Vapor Transmission Resistance	EN 12086 μ	Declared	3,3
Volatile Components Emission Labelling	ISO 16000-9/-11/-6/-3	Declared	A+
Fire Performance	EN 13501-1	EUROCLASS	F

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, November 4, 2014




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DoP : Declaration of Performance  
CPR : Construction Product Regulation