



August 08, 2017

**GENERAL MATERIAL CERTIFICATION LETTER
LEED V4**

For the purpose of LEED documentation only, we certify that the following products contain:

Name of the product	Description
HEATLOK SOYA / POLAR FOAM SOYA	Spray Polyurethane Foam Section 07 21 19 (Old Section 07216)

Credit MR Construction waste management

Construction waste on site: negligible, protection material only.

Credit IEQ Indoor environmental quality

HEATLOK SOYA content: 0% FORMALDÉHYDE, 0% CFC, 0% HCFC

VOC: conform to:

CAN/ULC S705.1 Standard for Thermal Insulation Spray Applied Rigid Polyurethane Foam, Medium Density, Material Specification.

CAN/ULC S774 : Standard Laboratory Guide for the Determination of Volatile Organic Compound Emissions from Polyurethane Foam

Emissions from Polyurethane Foam
Result: = pass 24 HRS

The total of all VOC components content in AIRMÉTIC SOYA/ HEATLOK SOYA are after:
12 hours = 0.0000115 g. / L. and 30 days = 0.00000194 g. / L.

The LEED requirements for VOC are 50 g / L



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The product is also certified GREENGUARD GOLD by UL independent laboratory, see doc in annex.

Product applied exclusively by accredited third party contractors conform to:

CAN/ULC S 705.2 Standard for Thermal Insulation Spray Applied Rigid Polyurethane Foam, Medium Density, Installer’s Responsibilities- Specification.

CERTIFICATE OF COMPLIANCE



Demilec Canada
 Airmétic Soya / Heatlok Soya /
 Polarfoam Soya

42694-420
 Certificate Number

09/17/2013 - 09/17/2018
 Certificate Period

Certified
 Status

UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Building products and interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office and Classroom Environment.
 Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818, Section 7.1 and 7.2.



Environment

UL Environment investigated representative samples of the identified Product(s) to the identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL Environment and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Environment Mark for the identified Product(s) manufactured at the production site(s) covered by the UL Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.

For any further questions, don't hesitate to contact us,
 Thank you,

Catherine Beausoleil-Carignan
 Arch. Tech.
 Technical representative, Building Science.