



## Evaluation Listing CCMC 14128-L Floraseal 50

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### 1. Evaluation

The product conforms to CAN/ULC-S712.1:2017, “Thermal Insulation – Light Density, Open Cell Spray Applied Semi-Rigid Polyurethane Foam – Material Specification.”

The product’s minimum site density, design thermal resistance value (RSI), water vapour permeance (WVP) and time-to-occupancy values are provided in Table 1.1.

**Table 1.1 Minimum Site Density, Design RSI, WVP and Time-to-Occupancy Specifications for the Product**

Property	Minimum Site Density <sup>(1)</sup> (kg/m <sup>3</sup> ) [lb/ft <sup>3</sup> ]	50 mm Design RSI (m <sup>2</sup> ·C/W)	50 mm WVP <sup>(2)</sup> (ng/(Pa·s·m <sup>2</sup> ))	Time-to-Occupancy <sup>(3)</sup> (day)
Floraseal 50	8.87 [0.55]	1.28	1296	1

#### Notes to Table 1.1:

- (1) Based on the qualification testing to CAN/ULC-S712.1, the specified minimum site density must comply with CAN/ULC-S712.1 as measured on site in accordance with CAN/ULC-S712.2:2017, “Standard for Thermal Insulation – Light Density, Open Cell Spray Applied Semi-Rigid Polyurethane Foam – Installation.”
- (2) The WVP is determined from a core sample with the top and bottom skins removed. Due to the effect of the skins, the WVP at this thickness may be lower in the site-installed product.
- (3) For retrofit construction, the time to occupancy is one (1) day when the segregated retrofit area is ventilated as required by CAN/ULC-S712.2 during installation of the product. See Table 1, Note 3 in the Annex for further details.

### 2. Description

The product is an open-cell, spray-applied, semi-rigid polyurethane foam of light density. The foam system consists of two components that must be labelled as follows, along with “CCMC 14128-L”:

- Isocyanate (Component A): “ISO A-2732”; and
- Resin (Component B): “Floraseal 50.”

The two components are mixed on-site by a SOLUTIONS Genyk Inc.-qualified installer (see Section 3.1) with fixed-ratio positive displacement equipment. The colour of the installed final cured product is yellow.

### 3. Standard and Regulatory Information

See the Annex appended to this Listing, which summarizes the product standard.

This/These product(s) was/were evaluated to the product standard referenced in the Annex current as of 2019-05-07. Note that the Annex may have been updated since this Listing was issued to include more recent editions of the applicable product standard. Therefore, this Listing may not reflect the requirements contained in any updated version of this product standard.

#### 3.1 Qualified Installers

This is a site-manufactured product whereby SOLUTIONS Genyk Inc. requires that only specific, qualified installers be authorized to install its proprietary spray-polyurethane insulation in buildings. In accordance with the SOLUTIONS Genyk Inc. site quality assurance program (SQAP), the certification organization Urethane Foam Consultants, Inc. (UFC) has been commissioned to license the specified installers and issue the requisite UFC identification card to them. All specified installers must have a UFC identification card.

#### 3.2 Third-Party Site Auditing of Qualified Installers

As part of its SQAP, SOLUTIONS Genyk Inc. also stipulates that site-audit inspections be conducted by site inspectors licensed by UFC. Upon completion of the site audit, UFC will report the product's conformity results and any corrective action required, if necessary, to SOLUTIONS Genyk Inc. Building officials who would like site-audit inspections conducted on specific building sites can contact UFC at:

Urethane Foam Consultants Inc. (UFC)  
160 Main St. South, Suite 547  
Brampton, ON L6W 4C1

Tel.: 905-702-2555

#### Listing Holder

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#### Site – Finished Product

The foam insulation is a site-manufactured product.

#### Plant – Raw Materials

Shawinigan, QC

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