



Evaluation Listing CCMC 14025-L Boreal Lavender and Boreal Nature

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1. Evaluation

The product conforms to CAN/ULC-S705.1-01 (including Amendments 1, 2 and 3) as a Type 2. The minimum density is 33.6 kg/m³. For retrofit applications, the time before occupancy is one (1) day. The long-term thermal resistance (LTTR) for a 50 mm thickness is 2.03 m²·C/W (RSI). The water vapour permeance is 45 ng/(Pa·s·m²) for a 50-mm-thick product.

2. Description

The product is a spray-applied rigid polyurethane foam of medium density. The foam system consists of two components: “ISO-A-2732” isocyanate and a polyurethane resin identified as “Boreal” for “Boreal Lavender” and as “Boreal Nature” for “Boreal Nature.” The two components are mixed on-site by a qualified installer with fixed-ratio positive displacement equipment.

The colour of the final cured product is lilac for “Boreal Lavender” and lime green for “Boreal Nature.”

3. Standard and Regulatory Information

This is a site manufactured product whereby the Listing Holder of the finished product requires that only specific qualified installers be authorized to install their proprietary spray polyurethane insulation in buildings. In accordance with the Listing Holder’s field quality assurance program (FQAP), a third-party agency is commissioned to audit the specified installers and then reports their results on product conformity and corrective action, if necessary, to the Listing Holder.

3.1 Qualified Installers

SOLUTIONS Genyk Inc., as part of their FQAP for the manufacturing of their spray urethane foam product, requires that installers of their product be qualified installers licensed by the Canadian Urethane Foam Contractors Association (CUFCA) and possess the requisite CUFCA identification card.

3.2 Third-party Field Auditing of Qualified Installers

SOLUTIONS Genyk Inc., as part of their FQAP for the manufacturing of their spray urethane foam product, requires that field audit inspections be conducted by field inspectors licensed by the CUFCA. Field audit inspections that are requested by building officials can be conducted on specific building sites by contacting CUFCA at 1-866-467-7729.

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 2011-04-13. 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.

Listing Holder

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Plant(s) of Finished Products (foam insulation)

This is a site manufactured product.

Plant(s) of Raw Materials

Grand-Mère, QC

Disclaimer

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