



## Evaluation Listing

**CCMC 13318-L**

**MASTERFORMAT**  
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# Applegate Stabilized Cellulose Type 2 Insulation

### 1. Evaluation

Conforms to CAN/ULC-S703-01, "Cellulose Fibre Insulation (CFI) for Buildings," Type 2. The thermal resistance value to be used is 24.9 m<sup>2</sup>·KW<sup>-1</sup>/m at the design density. The design density is within ± 10% of the average limiting design density for product from the Bloomer, Wisconsin plant.

The product is to be applied according to the following coverage chart.

Coverage Chart for Open-Space Stabilized Cellulose			
RSI Value (m <sup>2</sup> ·K/W)	Minimum Applied Thickness (mm)	Mass Per Unit Area (kg/m <sup>2</sup> )	Maximum Net Coverage Per 12-kg Bag (m <sup>2</sup> )
2.1	84	2.6	4.6
3.5	140	4.3	2.8
5.6	225	6.9	1.7
7.0	281	8.6	1.4

The stabilized product shall be installed as outlined in the Preface.

### 2. Description

A Type 2, cellulose fibre, thermal building insulation made from recycled paper fibre treated with liquid and powder fire retardants. The product is sprayed with water into open spaces (stabilized cellulose). The design density is 30.7 kg/m<sup>3</sup>.

### 3. Standard and Regulatory Information

See the Preface or the Standard for further explanation.

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