

## Evaluation Listing

### CCMC 08774-L

**MASTERFORMAT**

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## ***Therm-O-Light (Type 1)***

### 1. Evaluation

Conforms to CAN/ULC-S703-01, “Standard for Cellulose Fibre Insulation (CFI) for Buildings.” The tested thermal resistance value is 26.6 m·K/W at the design density for closed cavities and 25.9 m·K/W at the design density for open spaces.

The insulation coverage per bag is referenced in the following application charts:

Open Areas					
RSI Value (m <sup>2</sup> ·K/W)	Minimum Applied Thickness (mm)	Minimum Settled Thickness (mm)	Mass Per Unit Area (kg/m <sup>2</sup> )	Coverage Per 15.9-kg Bag (m <sup>2</sup> )	Coverage Per 11.3-kg Bag (m <sup>2</sup> )
2.1	92	82	2.0	7.8	5.6
3.5	153	136	3.4	4.7	3.4
4.9	213	190	4.7	3.4	2.4
5.6	243	217	5.4	3.0	2.1
7.0	304	271	6.7	2.4	1.7

Closed Cavities				
RSI Value (m <sup>2</sup> ·K/W)	Cavity Depth (mm)	Mass Per Unit Area (kg/m <sup>2</sup> )	Coverage Per 15.9-kg Bag (m <sup>2</sup> )	Coverage Per 11.3-kg Bag (m <sup>2</sup> )
2.4	89	4.3	3.7	2.6
3.7	140	6.7	2.4	1.7
4.0	152	7.3	2.2	1.6
4.9	184	8.8	1.8	1.3
6.3	235	11.3	1.4	1.0

Note: Coverage values contain no allowance for openings, framing type, size or spacing. For further information please consult the manufacturer.

## 2. Description

A Type 1, cellulose fibre, thermal building insulation made from paper or paperboard stock and modified with chemical additives. The design density is 48.0 kg/m<sup>3</sup> for closed cavities and 24.8 kg/m<sup>3</sup> for open spaces.

## 3. Standard and Regulatory Information

See the Preface or the Standard for further explanation.

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