

# Evaluation Listing

## CCMC 13306-L

**MASTERFORMAT**

Issued

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# **Therm-O-Light (Type 2)**

## 1. Evaluation

Conforms to CAN/ULC-S703-01, “Standard for Cellulose Fibre Insulation (CFI) for Buildings.” The tested thermal resistance value is 25.5 m<sup>2</sup>·K/W at the respective design densities.

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

| Open Spaces                     |                                |                                |   |  |
|---------------------------------|--------------------------------|--------------------------------|---|--|
| 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> ) |
| 2.1                             | 93                             | 83                             | 1.9                                     | 8.2  |
| 3.5                             | 155                            | 138                            | 3.2                                     | 4.9  |
| 4.9                             | 217                            | 194                            | 4.5                                     | 3.5  |
| 5.6                             | 248                            | 221                            | 5.1                                     | 3.1  |
| 7.0                             | 310                            | 277                            | 6.4                                     | 2.5  |

| 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> ) |
| 2.3                             | 89                | 2.1                                     | 7.4  |
| 3.6                             | 140               | 3.4                                     | 4.7  |
| 3.9                             | 152               | 3.7                                     | 4.3  |
| 4.7                             | 184               | 4.4                                     | 3.6  |

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

## 2. Description

A Type 2, cellulose fibre, thermal building insulation made from recycled newspapers and treated with fire-retardant additives. The design density is 23.2 kg/m<sup>3</sup> for open spaces and 24.0 kg/m<sup>3</sup> for closed cavities.

## 3. Standard and Regulatory Information

See the Preface or the Standard for further explanation.

Listing Holder    Therm-O-Comfort Co. Ltd.  
75 South Edgeware Road  
St. Thomas, Ontario N5P 2H7  
Web site: [www.thermocomfort.ca](http://www.thermocomfort.ca)  
E-mail: [info@thermocomfort.ca](mailto:info@thermocomfort.ca)

Tel.: (519) 631-3400

Fax: (519) 631-9533

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