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**Therm-O-Light**Cellulose Fibre Insulation - **07215.1**

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Company Limited**  
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N5P 2H7

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**DESCRIPTION:**

Cellulose fibre, thermal building insulation made from clean paper treated with chemicals identified by the proponent as formula D. The paper is at least 95% clean used or clean unused newsprint feed stock, or a blend of both, with a permissible maximum percentage of paper obtained from telephone directories (5%), paperback books (5%), and glossy paper (1%). The design density is 25.64 kg/m<sup>3</sup>.

**EVALUATION:**

Conforms to NBC 1995, Article 9.25.2.2. and passes the tests for thermal resistance, flame spread and flame-spread permanency, moisture absorption, fungal resistance, corrosiveness, and separation of chemicals required under CGSB 51.60-M90. The tested thermal resistance value is 26.83 m<sup>2</sup>.°CW<sup>-1</sup>/m at the design density.

**APPROPRIATE USAGE:**

This product shall be installed as outlined in the Preface and as per the following application chart.

RSI Value	Minimum Settled Thickness <sup>1</sup> mm	Mass Per Unit Area, kg/m <sup>2</sup>	Maximum Net Coverage per 15.87 kg Bag, m <sup>2</sup>
1.7	66	1.71	9.28
2.6	99	2.58	6.14
3.5	134	3.44	4.64
4.4	167	4.29	3.70
5.3	200	5.17	3.07
5.6	213	5.46	2.90
7.0	267	6.90	2.30
8.8	335	8.55	1.85

- (1) When installing, add 12% to the minimum settled thickness.

**CCMC 08774-L**

Issued:  
1984-12-06

Re-evaluated:  
2001-07-24

Re-evaluation due:  
2004-07-10

Re-Evaluation  
in process