

## U.S. Specifications

**Tested in accordance with standard ASTM C739 for the following characteristics:**

Open Flammability	Critical Radiant Flux greater than or equal to 0.120 W/cm <sup>2</sup>
Smoulder Resistance	Less than 15% mass loss
Thermal Resistivity	3.8 per inch
Settled Density	1.60 lb/ft <sup>3</sup>
Corrosiveness	No perforations
Odour Emission	Acceptable
Moisture Absorption	Less than 15% gain in mass
Fungi Resistance	Less growth than comparative item

**Tested in accordance with ASTM E84 "Test for Surface Burning Characteristics of Building Materials":**

Flame Spread Index	Less than 25
Smoke Developed	Less than 15

**Weathershield/ProCell™** has been tested in accordance with the UPITT Test for Combustion Toxicity and is registered with the State of New York under Part 1120 of the New York State Uniform Fire Prevention and Building Code. DOS File #: 07211-950403-1004

Thermo-Cell Industries Limited certifies that it manufactures its products to meet or exceed the requirements of product standard ASTM C739, and amended CPSC standard 16 CFR 1209 for Flame Resistance and Corrosiveness of Cellulose Insulation.