

TECHNICAL EVALUATION

Weathershield™ is manufactured in accordance with the specified requirements of CAN/ULC-S703-01 (*Standard for Cellulose Fibre Insulation (CFI) for Buildings*) under a quality system based on the ISO 9001:2000 quality assurance model.

Weathershield™ conforms to the National Building Code of Canada (NBC 1995) and has been evaluated and registered by the Canadian Construction Materials Centre (CCMC # 09218-L).

Thermal Resistivity:	RSI-0.0258 /mm (R-3.72 per inch thickness)		
Design Coverage Density:	(attic)	22.9 kg/m ³	(1.43 lb/ft ³)
	(wall)	48.0 kg/m ³	(3.00 lb/ft ³)

Under CAN/ULC-S703-01, *Weathershield™* passes tests for fire resistance that include flame spread, smoulder resistance and open-flammability (with tests for resistance permanency), as well as tests for moisture absorption limits, fungi resistance and corrosion resistance.

Weathershield™ provides a Noise Reduction Coefficient (NRC) of 0.75 for a 25mm (1") thickness. Acoustical evaluations for Sound Transmission Class (STC) are available for specific assemblies of walls, floors and ceilings.

Weathershield™ complies with CCMC's Technical Guides for "Loose Fill Cellulose Insulation" (Masterformat No. 07215.1) and "Loose Fill Cellulose Insulation System for Walls" (Masterformat No. 07215.5).

Can-Cell Industries Inc. has qualified professionals available to assist and advise. Extensive technical data is available to address specific situations.