



ENVIROGUARD FIRST CHOICE

CELLULOSE INSULATION

Technical Data Sheet

EnviroGuard First Choice Cellulose Insulation is specifically designed to be installed in residential attics to provide thermal protection from transfer of heat and cold temperatures. **EnviroGuard First Choice** Cellulose Insulation is best applied with electro-mechanical equipment designed for pneumatically blowing cellulose insulation in attics. **EnviroGuard First Choice** Cellulose Insulation has been certified to have passed and/or exceeded all testing for cellulose insulation as specified by the U.S. Consumer Product Safety Commission, HUD, FHA and VA. In addition, this product is in full compliance with all cellulose insulation standards as prescribed by American Society for Testing and Materials (ASTM). More specifically, **EnviroGuard First Choice** Cellulose Insulation has passed and been classified in accordance with ASTM E-84 (Surface Burning Characteristics of Building Materials), ASTM C-739 (Standard Specification for Cellulosic Fiber [wood-base] Loose-fill Thermal Insulation) to meet the following:

- Flame Spread = 0
- Smoke Developed = 5
- Critical Radiant Flux $\geq 0.12 \text{ W/cm}^2$
- Smoldering Combustion < 15%
- Density = 1.4 lbs p/ft³
- Thermal Resistance (R-value) = 3.6 per inch
- Passed ASTM E-84
- Corrosiveness = Passed
- Moisture Resistance = Passed
- Odor Emission = Passed
- Class 1 (A) fire rated
- Sound Transmission Control = 54 (applied to 2 x 4, 24" OC walls)
- 85% Post-consumer recycled paper content
- Contains no asbestos, fiberglass, mineral fiber or formaldehyde

EnviroGuard First Choice Cellulose Insulation meets the EPA Guideline for Procurement of Building Insulation Products Containing Recycled Materials, 40 CFR Part 248.

To assure that **EnviroGuard First Choice** Cellulose Insulation meets the strictest quality control standards, Underwriter's Laboratories (UL) regularly monitors, inspects and tests the manufacturing processes and final product. Also, to affirm that **EnviroGuard First Choice** Cellulose Insulation meets or exceeds all quality control standards and is in full compliance with ASTM C-739 and ASTM E-84, and proudly displays a UL label on every bag.