

THERM·O·COMFORT

CELLULOSE FIBRE INSULATION

Saving Energy.....Protecting the Environment!

Recycled Content¹ - Highest pre and post consumer recycled content of any insulation.

Therm-O-Comfort	85%
Rock Wool	75% (post industrial)
Glass Fibre	20-30%
Polystyrene	0-50%
Polyisocyanurate	0-9%
Polyurethane	0-5%



Greenhouse Gas Emissions – Our products reduce the heating and cooling requirements of the structure, which in turn conserves non-renewable energy resources and reduces the greenhouse gas load on the environment.

Atmospheric Carbon – Made with natural wood fibre our products are produced through the process of photosynthesis which captures and removes atmospheric carbon (greenhouse gases). Other insulations exacerbate the global warming problem by producing vast quantities of greenhouse gases during their manufacture.



Embodied Energy¹ (Btu/lb) – Therm-O-Light conserves our resources. The energy required to produce cellulose fibre insulation is the lowest of any other insulation.



Cellulose Insulation	750
Rock Wool	6,500
Fibreglass	12,000
Polyisocyanurate	30,000
Polystyrene	48,000

Landfill – Waste paper fibre used in our products are permanently diverted from municipal solid waste streams, which in turn reduces the burden on landfill sites.

Canada	85,000 - 100,000 tons diverted per year
US	800,000 - 1,000,000 tons diverted per year

Renewable Resource - Through sustained forest management practices, this product can be produced in perpetuity with no detriment to our natural environment.

Air Quality – Our products do not release harmful emissions into the environment. Many plastic foam insulations release gases (blowing agents) during their manufacture or after application in the field. Similarly many batt insulation products use formaldehyde and/or Polyisocyanurate based adhesives which off-gas over time.

¹ BuildingGreen.com



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