

Advantages of using Reflective Insulation

Light weight, very strong and easy to install

Can be combined with other kinds of insulation in very cold climates

Moisture-proof - will not allow moisture to pass through in either direction

Eliminates condensation within the ceiling and walls when properly installed as a vapor barrier

Unaffected by humidity with lower moisture transfer and absorption rates than mass insulation - no mildew, mold or fungus growth

No significant mass to absorb and retain heat

No change in thermal performance over time due to compaction, disintegration or moisture absorption - common concerns with fiberglass insulation.

Safer for workers to install than fiberglass - there are no fibers to breath or cause skin irritation or eye irritation.

Nontoxic and non-carcinogenic - does not irritate the skin, eyes, or throat and contains no substances which will off-gas.

Carries a Class A / Class 1 Fire Rating.

Radon retarder - will limit radon penetration through the floor.

Not a nesting material for rodents, birds or insects.