

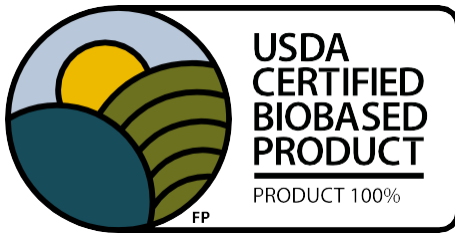


**25-35%**  
REDUCTION OF  
**HVAC**  
COSTS

**15-20%**  
REDUCTION OF  
**HVAC**  
RUNTIME

**20-25%**  
REDUCTION OF  
**HVAC**  
CYCLING





Phase Change Solutions earns USDA certified biobased product label with 100% biobased content.

This certification verified that BioPCM® is composed of 100% biobased content. Third-party verification for a product’s biobased content is administered through the USDA BioPreferred program

## SHEET SIZES AND DESIGN OPTIONS

ENRG Blanket® products are shipped prefabricated in 24” x 48” sheets

## PRODUCT SPECIFICATIONS

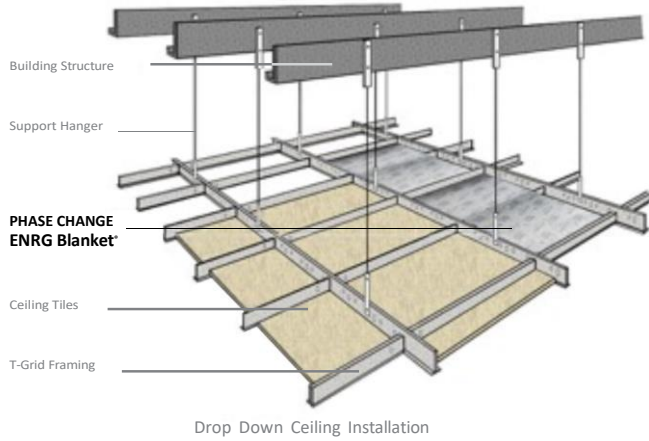
COMMON DESIGN TEMPS	23, 25, 27°C (73, 77, 80°F)
SPECIFIC HEAT OF BIOPCM®	2.0- 2.5 J/g°C
LATENT HEAT	210 J/g (85/lb)
WEIGHT OF BLANKET	0.6 to 1 lb/ft²
RECOMMENDED COVERAGE	65-85% of conditioned square footage

## FIRE RATINGS

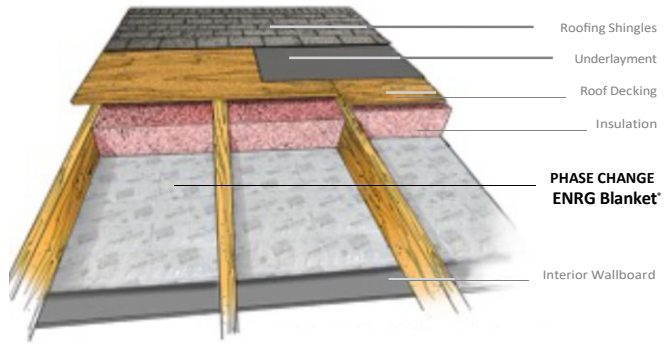
ENRG Blanket meets the following safety standards:

ASTM E84, UL 723, and CAN/ULC S102-10	Standard test method for Surface Burning Characteristics of Building Material
ASTM E800	Standard guide for measurement of gases present or generated during fires

# INSTALLATION TYPES



Drop Down Ceiling Installation



Above Framed Ceilings / Roofs

## Drop Down Ceiling (Ceiling Grids)

ENRG Blankets® may be installed over ceiling panels in new buildings or as a retrofit solution for existing buildings to lower HVAC demand. Blankets can also be installed in a single room or zones to mitigate “hot office syndrome.” Works well in high performing buildings with minimal disturbance to occupants.



## Above Framed Ceilings

ENRG Blanket® may be installed in new buildings and during renovations of interior spaces. It can be placed under framed ceilings, before drywall application, to lower energy demands for improved occupant comfort. Install in accordance with the following.





Smart Materials For People and The Planet

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