

Thermal Building Concepts
(319) 232-2356 / (319) 415-4408

www.thermalbuildingconcepts.com
Fax: 1-888-619-0891



1/2" 3HT Post Frame / walls / Indiana



1/2" 3HT / under roof / Indiana



1/2" 3HT under metal walls / Indiana



1"- 3HT on roof + walls / Ohio



1"- 3HT white laminate on inside / Ohio



1"- 3HT under concrete or radiant heated floor / Ohio

Thermal 3HT high performance insulation is used in Post Frame and Pre-engineered steel buildings. Factory direct for wholesalers and we provide service and pricing for contractors and retail consumers. We offer 3/8" up to 3" thickness and custom lengths. Reflective laminates on both sides or with a tough white laminate on one side. Thermal 3HT is a versatile product with multiple application on its own or in combination with other insulations.



1" 3HT roof / 3/4" walls / Illinois



1" 3HT white laminate / ceiling / Illinois



1" 3HT white laminate / roof / Indiana



1/2" 3HT rolls on roof / Alabama



1/2" Thermal 3HT / walls / Alabama



1/2" Thermal 3HT ceiling / Alabama

Thermal 3HT insulation is used in agricultural and under concrete applications. Factory direct for wholesalers and we provide service and pricing for contractors and retail consumers. We offer 3/8" up to 3" thickness and custom lengths. Reflective laminates on both sides or with a tough white laminate on one side.

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1/2" tough white laminate/basement



1" Thermal 3Ht/garage ceiling



1/2" reflective laminate/both sides



1/2" Thermal 3Ht before finished wall



3/8" Tough white side up / carpet pad



Moveable wall / retains 3-stall garage

Many people do not realize how unfinished basements can be damp, non-energy efficient and usually have lower home values. You get to decide if you want a nice revitalization upgrade or a total renovation. It is always important to be code compliant. Thermal 3Ht complete insulation envelope produces energy efficiency on any building structure. One product that actually provides multiple insulation solutions.

Old block basement change to creative floor plan or design and maximum comfort



← Basement entrance with new steps & oak handrail

Bedroom with Window & Closet under steps →

Thermal 3Ht ½" RRE on external walls = efficiency



Egress window outside and sump pump under false floor cased in framing and Thermal 3HT



Exercise, TV or Living Room



Dining room / Thermal 3Ht 3/8" under carpet



Full Kitchen and Laundry Room



Full Bathroom with Shower

From an old, renovated block basement home like above photos, or newer homes with unfinished basements, we have cost effective creative solutions for your benefit. Most unfinished basements can be damp, non-energy efficient and usually have lower home values. It is always important to be code compliant. WRE Thermal 3Ht carpet pad helps prevent dampness and resists radon. The external wall application on inside helps control all 3 forms of heat transfer