CBIS
Concrete Block Insulating Systems

WHAT TO CONSIDER WHEN SELECTING A METHOD OF INSULATING MASONRY WALLS

Issue**	Korfil/Icon Inserts	Pumped in Place Cellular Foam*
1.) *Thermal Characteristics R-Value*	*Warranted to Maintain 100% of R-Value for a minimum of 20 years.*	*Current testing shows shrinkage and disintegration under conditions found within Masonry Walls can reduce R-Values by more than 50%. Claimed R-Value 14 (not possible) Actual R-Value approx. 3 (possible)*
2.) *Installation*	*Guaranteed - Masonry Units are delivered Preinsulated.*	*Foam is placed in Masonry Units at job site and is subject to workmanship, obstructions and construction sequencing.*
3.) *Masonry Core Water Drainage*	*Cores remain open for drainage through weeps.*	*Cores filled with Foam restrict drainage through weeps.*
4.) *Grouted Reinforced Masonry*	*Inserts can remain in place in grouted cells.*	*Foamed Core cannot be grouted. At 32 inch vertical grout spacing, 25% of wall is uninsulated.*
5.) *In Place Cost*	*Each Masonry Unit arrives insulated and the cost per R is a known value.*	*Unknown - Depends on grouting, shrinkage, and all of the above.*

* Has the appearance and consistency of white shaving cream.

** For Further Technical Substantiation, please contact Concrete Block Insulating Systems, Inc.

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