



Protection is a concrete idea.

## HI-R-H HALF HIGH SPEC-BRIK UTILITY JAMB BLOCK\*

UNITS - R<sub>T</sub> Values (hr ft <sup>2</sup>F<sup>O</sup>/BTU) U-FACTOR (BTU/hr ft <sup>2</sup>F<sup>O</sup>)

i e	DENSITY OF CONCRETE BLOCK								
TYPE OF	Lbs/Cu ft								
BLOCK (inches)	85	95	105	115	125	135			
UNGROUTED									
12 X 4 X 16 Spec-Brik Hi-R-H Half High Utility Jamb Block						-			
R <sub>T</sub> VALUE	15.21	13.91	12.60	11.31	10.10	8.94			
U FACTOR	0.07	0.07	0.08	0.09	0.10	0.11			

TVDE 05	DENSITY OF CONCRETE BLOCK								
TYPE OF	Lbs/Cu ft								
-BLOCK (inches)	85	95	105	115	125	135			
GROUTED									
12 X 4 X 16 Spec-Brik Hi-R-H Half High									
Utility Jamb Block									
R <sub>T</sub> VALUE	15.11	13.82	12.55	11.25	10.05	8.90			
U FACTOR	0.07	0.07	0.08	0.09	0.10	0.11			

\* REFERENCES - www.cbisinc.com, Technical Library Section PDF File No. 316 (Development of HI-R Block R-Values)

Insulated concrete blocks specified for any project must certify that the R-Values they publish comply with the calculation procedures outlined in the National Concrete Masonry "Thermal Catalog of Concrete Masonry Assemblies which Parallel on Theomerican Society of Heating, Refrigerating and Air-Conditioning Engineers Standard 90.1. Further, Concrete Bock Insulating Systems centifies the Thermal R-Values listed do comply with the above stated calculation procedure.

**Concrete Block Insulating Systems** 

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