

HI-R-H HALF HIGH SPEC-BRIK MASONRY UNITS*

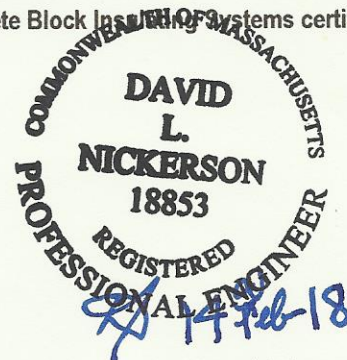
UNITS - R_T Values (hr ft²F⁰/BTU) U-FACTOR (BTU/hr ft²F⁰)

TYPE OF BLOCK (inches)	DENSITY OF CONCRETE BLOCK Lbs/Cu ft					
	85	95	105	115	125	135
UNROUTED						
12 X 4 X 16 Spec-Brik Hi-R-H Half High						
R _T VALUE	19.74	18.32	16.85	15.50	14.14	12.77
U FACTOR	0.05	0.05	0.06	0.07	0.07	0.08

TYPE OF BLOCK (inches)	DENSITY OF CONCRETE BLOCK Lbs/Cu ft					
	85	95	105	115	125	135
GROUTED						
12 X 4 X 16 Spec-Brik Hi-R-H Half High						
R _T VALUE	19.29	17.87	16.40	15.04	13.69	12.32
U FACTOR	0.05	0.06	0.06	0.07	0.07	0.08

* 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 is based on The American Society of Heating, Refrigerating and Air-Conditioning Engineers Standard 90.1. Further, Concrete Block Insulating Systems certifies the Thermal R-Values listed do comply with the above stated calculation procedure.



Concrete Block Insulating Systems
P.O. Box 1000
Freight House Road
West Brookfield, MA 01585-1000

508.867.4241
800.628.8476
Fax: 508.867.5702

www.cbisinc.com
E-mail: korfil@cbisinc.com
Member of NCMA and EPS-IA