SEALED "N" SAFE®

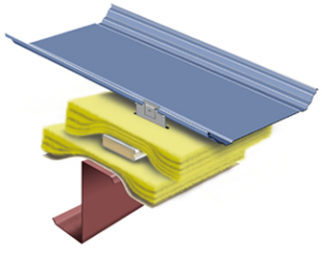
CONTINUOUS INSULATION SYSTEM

PATENTED

Proven Performer

Energy Saving Product

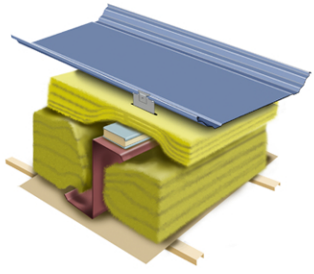
STANDING SEAM ROOF SYSTEM



Tested MBI U-Values for Insulation Assemblies

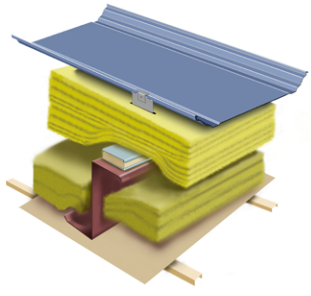
Double Layer Assemblies

Rated R-Values	Insulation Thickness (inches) Outer Layer	Inner Layer Cavity	Insulation Assemblies With Continuous SNS Thermal Blocks **MH U-Values	Purlin Size	Clip Sizes
R-20	3″+3″		0.076 *		
R-38	6″+6″		0.037 *		
R-44	6″+8″		0.035 *		



Full Cavity Assemblies

R-20	3″	3″	0.053	8″	3 1/2″
R-23	3″	4″	0.049	8″	3 1/2″
R-26	4″	4″	0.045	8″	3 1/2″
R-29	3″	6″	0.042	8″	3 1/2″
R-32	4″	6″	0.041	8″	3 1/2″
R-35	3″	8″	0.040	8″	3 1/2″
R-38	4″	8″	0.039	8″	3 1/2″
R-40	3″	10″	0.038	8″	3 1/2″
R-43	4″	10″	0.037	8″	3 1/2″
R-48	3″	12″	0.036	8″	3 1/2″
R-51	4″	12″	0.035	8″	3 1/2″
R-35	3″	8″	0.037	10″	3 1/2″
R-38	4″	8″	0.037	10″	3 1/2″
R-40	3″	10″	0.036	10″	3 1/2″
R-43	4″	10″	0.035	10″	3 1/2″
R-48	3″	12″	0.034	10″	3 1/2″
R-51	4″	12″	0.033	10″	3 1/2″



Extended Full Cavity Assemblies

R-48	12″	3″	0.032	10″	5″
R-51	12″	4″	0.031	10″	5″
R-57	12″	6″	0.030	10″	5″
R-63	12″	8″	0.029	10″	5″
R-68	12″	10″	0.028	10″	5″
R-76	12″	12″	0.027	10″	5″

* U-Values by JM (MBI Computer Modeling)

** U-Values by MH (MBI 3D Thermal Models by Morrison Hershfield)

In each case, saving the end-user thousands if not tens of thousands of dollars in energy and building costs. Any combination can greatly enhance insulation values by using the SNS® Thermal Bridging and Continous Insulation Systems.