

**SEALED "N" SAFE<sup>®</sup>**  
**CONTINUOUS INSULATION SYSTEM**  
**"THE PERFORMER"<sup>™</sup>**  
 PATENTS PENDING

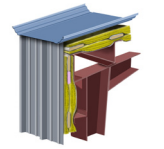
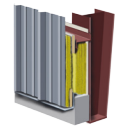
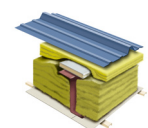
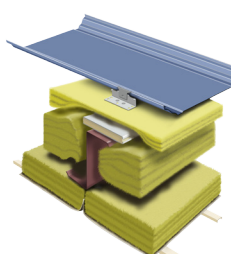
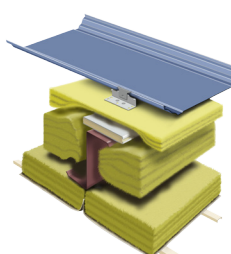
**Proven to Increase  
 Insulation Performance  
 by as much as Double or More!**

An Energy Star friendly product



**One Product Covers both Roof Systems and your Walls too!**

**SNS<sup>®</sup> Continuous Insulation Systems with U-Value Comparisons**

 Single & Double Layer Roof & Wall Insulation System (Patents Pending)	 Full Cavity Wall Insulation System (Patents Pending)	MBI Blanket Rated R-Value / SNS Equal R-Value	Insulation Layer Thickness (inches)			With the SNS <sup>®</sup> Thermal Spacer System	With an R3 Thermal Spacer System	Without a Thermal Spacer System	Improved Performance using the SNS <sup>®</sup> Thermal Spacer System	
			Upper (Outer Layer)	Cavity (Middle Layer)	Suspended (Inner Layer)	U-Values by SNS	*U-Values by ASHRAE	*U-Values by ASHRAE	R3	Without
		<b>R-10 / R-20</b>	3"	0"	0"	<b>0.142</b>	-	<b>0.184</b>	-	<b>30%</b>
		<b>R-13 / R-26</b>	4"	0"	0"	<b>0.129</b>	-	<b>0.174</b>	-	<b>35%</b>
		<b>R-19 / R-38</b>	3" & 3"	0"	0"	<b>0.076</b>	-	<b>0.151</b>	-	<b>99%</b>
 Full Cavity Roof & Wall Insulation System (Patents Pending)	8" Purlin and/or girt	<b>R-20 / R-52</b>	3"	3"	0"	0.060 **	0.088	0.151	46%	151%
		<b>R-26 / R-58</b>	4"	4"	0"	<b>0.048</b>	0.075	0.129 (calculated)	<b>56%</b>	<b>169%</b>
		<b>R-29 / R-58</b>	3"	6"	0"	<b>0.0480</b>	0.074	0.110 (calculated)	<b>54%</b>	<b>129%</b>
		<b>R-32 / R-60+</b>	4"	6"	0"	<b>0.0410</b>	0.068	0.103 (calculated)	<b>66%</b>	<b>151%</b>
 Suspended Full Cavity Roof Insulation System (Patents Pending)	10" Purlin and/or girt	<b>R-35 / R-60+</b>	3"	8"	0"	<b>0.0430</b>	0.065	0.095 (calculated)	<b>51%</b>	<b>121%</b>
		<b>R-38 / R-60+</b>	4"	8"	0"	0.0360 **	0.060	0.088 (calculated)	67%	144%
 Suspended Full Cavity Roof Insulation System (Patents Pending)	8" Purlin	<b>R-39</b>	3"	6"	3"	<b>0.0327</b>	-	0.086 (calculated)	-	<b>163%</b>
		<b>R-42</b>	3"	6"	4"	<b>0.0296</b>	-	0.080 (calculated)	-	<b>170%</b>
		<b>R-45</b>	3"	6"	5"	<b>0.0270</b>	-	0.074 (calculated)	-	<b>174%</b>
		<b>R-48</b>	3"	6"	6"	<b>0.0248</b>	-	0.068 (calculated)	-	<b>174%</b>
		<b>R-54</b>	3"	6"	8"	<b>0.0214</b>	-	0.056 (calculated)	-	<b>162%</b>
	10" Purlin	<b>R-45</b>	3"	8"	3"	<b>0.0303</b>	-	0.074 (calculated)	-	<b>144%</b>
		<b>R-48</b>	3"	8"	4"	<b>0.0276</b>	-	0.068 (calculated)	-	<b>146%</b>
		<b>R-52</b>	3"	8"	5"	<b>0.0253</b>	-	0.060 (calculated)	-	<b>137%</b>
		<b>R-54</b>	3"	8"	6"	<b>0.0234</b>	-	0.056 (calculated)	-	<b>139%</b>
		<b>R-60</b>	3"	8"	8"	<b>0.0203</b>	-	0.046 (calculated)	-	<b>127%</b>

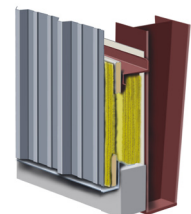
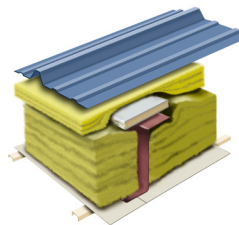
\* Latest U-Factors published by ASHRAE (01/12/10) or Tested U-Factors by SNS<sup>®</sup> or noted otherwise. \*\* Perceived Value ONLY. Not yet tested.

Note the R-10 or 3" blanket tested with the SNS Thermal Spacer resulted in a U-Value of 0.142 proving to perform better than a U-Value of 0.151 or 6" blanket installed the conventional method without a thermal spacer. SNS 3" system outperforms the 6" blanket. Similar performance improvements are documented throughout the U-Value comparison chart.

**SNS Tested U-Values that meet today's U-Value requirements**

**Walls** 4" over the frame with 4" backfill  
 U-Value **0.048** (8" girt)

**Roof** 4" over the frame with 6" backfill  
 U-Value **0.041** (8" purlin)  
 4" over the frame with 8" backfill  
 U-Value **0.036** (10" purlin)



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<sup>®</sup> Continuous Insulation System.