ASSEMBLIES



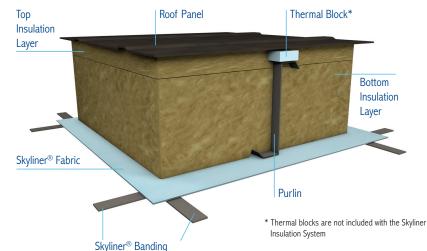


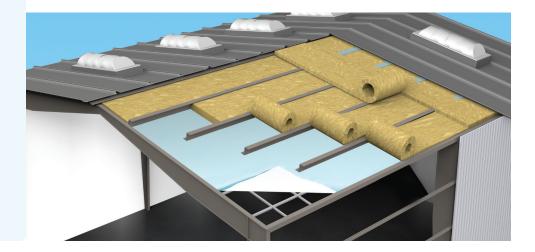
ENERGY-EFFICIENT SYSTEM MEETS CURRENT AND FUTURE CODES

Skyliner[®] Insulation Systems are banded liner systems for metal building roofs and walls. These systems achieve low in-place U-factors as specified by current and future ASHRAE standards, IECC Codes, as well as other codes for conditioned space insulation requirements.

The Skyliner roof system consists of banding and fabric installed under the purlins. When fastened to the purlins, using Skyliner's exclusive Safety Banding and Clip System, the result is a ceiling surface that also provides OSHA leading-edge fall protection for workers on the roof.

Unfaced metal building insulation is then placed in the purlin cavity and across the top of the purlins. Performance U-factors as low as 0.026 can be achieved.







METAL BUILDING ROOFS (Standing Seam)				ASHRAE 90.1-2013, 2016, 2019, 2022 - CLIMATE ZONES MET								
INSULATION	THERMAL BLOCK	U-FACTOR	APPROVAL	0	1	2	3	4	5	6	7	8
R-19 + R-11	none	0.040	ASHRAE 90.1 - Table A2.3.3	Х	Х	Х	х					
R-19 + R-11	R-3	0.037	ASHRAE 90.1 - Table A2.3.3	х	Х	Х	х	х	Х			
R-25 + R-8	R-3	0.037	ASHRAE 90.1 - Table A2.3.3	Х	х	х	х	Х	х			
R-25 + R-11	R-3	0.031	ASHRAE 90.1 - Table A2.3.3	Х	Х	Х	х	Х	х	х		
Blow-in + R-11	R-5	0.031	Hot Box Tested	Х	х	х	Х	Х	х	х		
R-30 +R-11	R-3	0.029	ASHRAE 90.1 - Table A2.3.3	Х	Х	Х	х	Х	х	х	х	
R-25 + R-19	R-5	0.028	Hot Box Tested	Х	х	х	Х	Х	х	х	х	
R-25 + R-11 + R-11	R-3	0.026	ASHRAE 90.1 - Table A2.3.3	х	х	х	х	х	х	х	х	х

METAL BUILDING WALLS					ASHRAE 90.1-2013, 2016, 2019, 2022 - CLIMATE ZONES MET								
INSULATION	THERMAL BLOCK	U-FACTOR	APPROVAL	0	1	2	3	4	5	6	7	8	
R-25	1/8" Foam Tape	0.059	Hot Box Tested	х	х	х	Х	х					
R-30	1/8" Foam Tape	0.052	Hot Box Tested	х	Х	х	Х	Х					
R-32.5	1/8" Foam Tape	0.044	Hot Box Tested	х	х	х	х	х	х	х	х		
R-16 + R-25	1/8" Foam Tape	0.036	Hot Box Tested	Х	х	х	Х	х	Х	х	х	х	
R-13 + R-25	R-5	0.035	Hot Box Tested	х	х	х	х	х	х	х	х	х	





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For information on the Skyliner® Insulation System, contact your Bay District Manager, call 844.999.7153 or visit www.SkylinerSystems.com