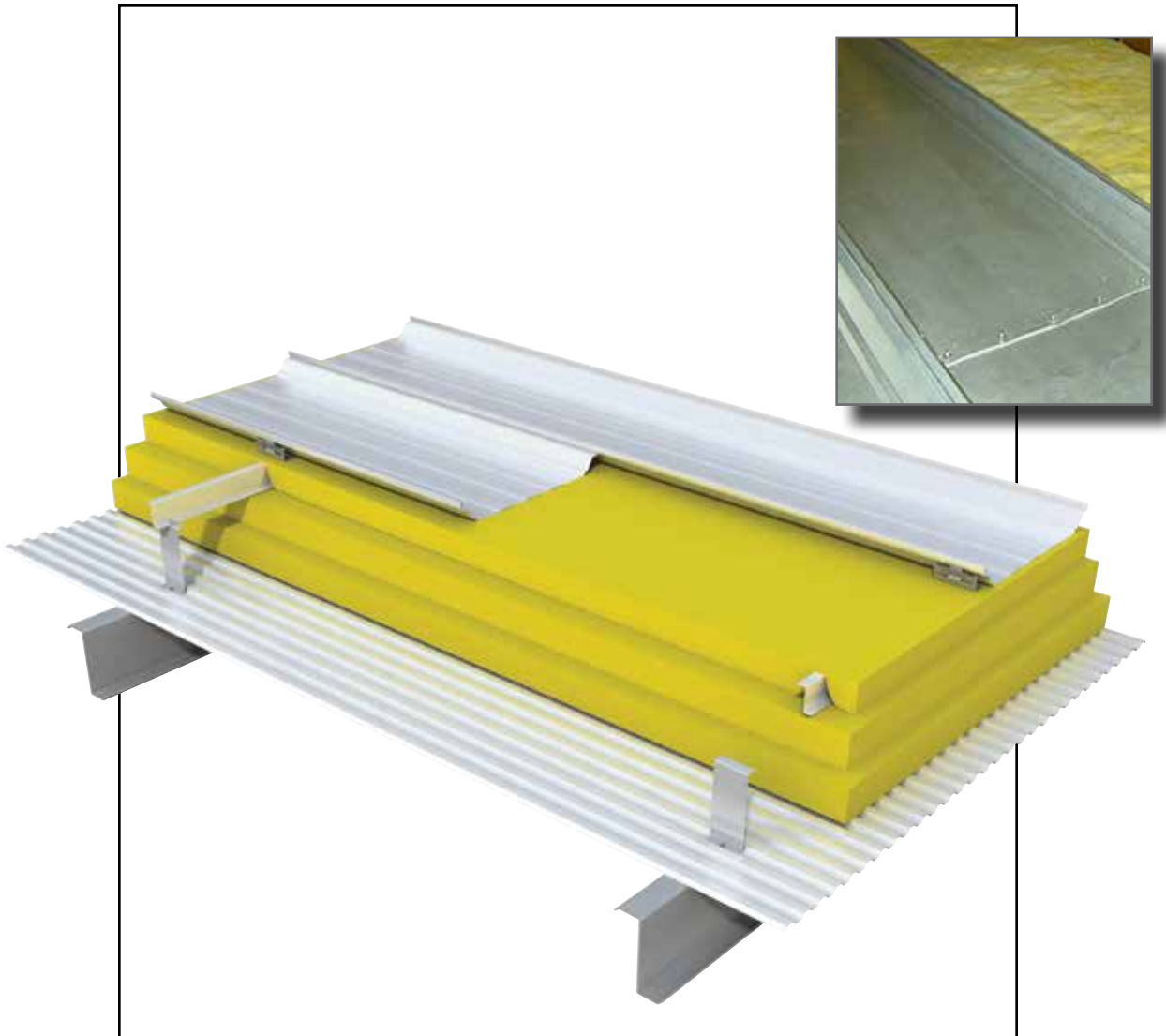




## THERMODECK™ ROOF SYSTEM

# ROOF SYSTEMS



### FEATURES

- Up to 12" space between decking and roof sheeting
- Can be used with SSR, SLR, PR roof systems
- Decking available in optional gages and colors

### BENEFITS

- Provides space for insulation to achieve higher thermal performance. Requires less energy to heat and cool. Additional acoustic barrier means less outside noise can enter the building
- Selection of roof systems to provide the appearance and performance your building requires
- Decking provides attractive interior finished ceiling

# THERMODECK™ ROOF SYSTEM

Higher energy efficient performance with an attractive interior finish

Are you interested in energy efficiency, weathertightness, aesthetics, noise reduction, safety, and thermal comfort all in one roof system? The ThermoDeck roof insulation system is your answer. The ThermoDeck system combines VP's superior roof systems and Deck-Liner™, our multipurpose deck panel, with multiple layers of uncompressed insulation to provide in-place thermal values of R-20 to R-38.5. These higher R-values provide maximum thermal comfort as well as meeting and exceeding today's most stringent energy codes.

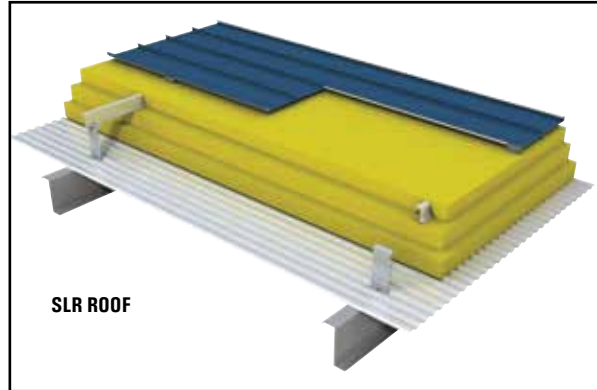
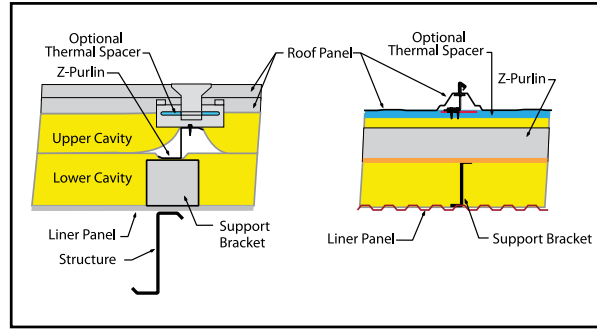
VP's Deck-Liner system serves as a solid foundation for this innovative solution. Once the liner is in place, the ThermoDeck system installation goes on quickly and safely. With its recommended continuous vapor retarder, the ThermoDeck system controls condensation to ensure extended product life while protecting your building's assets.

Characteristics of this system minimize noise transmission thus creating a quieter, interior space below. The appealing design and finish of the decking provides an attractive ceiling throughout the structure.

Due to the higher thermal values available, your energy usage will be reduced for the life of the building.

The ThermoDeck roof insulation system is available with Varco Pruden's SSR and SLR standing seam roof systems as well as the Panel Rib roof system. This allows you to take advantage of all the benefits and warranties available from these proven roof systems while providing superior thermal efficiency for your building investment.

The ThermoDeck system installs above the secondary structural members of the building. The system is compatible with



a variety of structural options including purlins, WideBay™ and bar joists.

Roof accessories including roof curbs and PrisMax SL™ skylights can be installed on a ThermoDeck system.

Contact your local Varco Pruden Builder to learn more.

System	Insulation		Thermal Blocks Used	U-Factor	In-Place R-Values
	Lower Cavity	Upper Cavity			
SSR* TD6	R11	R11	No	0.049	20.4
SSR TD7	R13	R11	Yes	0.043	23.3
SSR TD8	R16	R11	No	0.038	26.3
SSR TD9	R19	R11	Yes	0.035	28.6
SSR TD11**	R13 + R13	R11	No	0.029	34.5
SSR TD12	R11 + R19	R11	Yes	0.026	38.5
SLR* TD6	R11	R11	No	0.052	19.2
SLR TD7	R13	R11	Yes	0.047	21.3
SLR TD8	R16	R11	No	0.040	25.0
SLR TD9	R19	R11	Yes	0.036	27.8
SLR TD11	R13 + R13	R11	No	0.029	34.5
SLR TD12	R11 + R19	R11	Yes	0.027	37.0
PR* TD6	R11	R11	No	0.052	19.2
PR TD8	R16	R11	No	0.040	23.8
PR TD11	R13 + R13	R11	No	0.029	34.5

\* Indicates SSR roof panels, SLR roof panels and Panel Rib roof panels (PR) \*\* See front page illustration



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2075 ThermoDeck Roof System  
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