



# PROJECT PROFILE

CoreSite SV7 - Rmax Thermasheath®

## PROJECT DESCRIPTION

To meet the growing demand for multi-tenant data center space, CoreSite Realty Corporation, a national provider of data center solutions, developed SV7 on its campus and it is currently in the final phases of construction.

The completion of SV7 will increase the size of CoreSite's Santa Clara campus to approximately 600,000 square feet. SV7 will comprise approximately 230,000 square feet.

An Rmax Architectural Development Representative worked with project managers and estimators at KHS&S to help value engineer a solution that would provide a high R-value to a limited space between the exterior wall and the architectural cladding. Thermasheath® was found to be an economical solution that provided this high R-value while also adding to the moisture resistance capabilities of the exterior assembly, all while meeting California Title 24 requirements for continuous insulation. Rmax was also able to provide special length material to substantially limit the amount of cuts needed to be made on site to fit into the available space between the specialty framing used to support the architectural cladding.

## RMX THERMASHEATH®

Thermasheath® is bonded to reinforced aluminum foil facers on both sides. This lightweight and easy to install thermal insulation board offers a cost effective way to increase a building's thermal efficiency.



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## WHY RMAX THERMASHEATH®

Thermasheath® provides continuous insulation eliminating thermal bridging, while meeting California Title 24 requirements. It is ENERGY STAR qualified and has the highest R-value per inch, allowing it to meet or exceed energy codes and provides more insulation value.

### ARCHITECT

Dotterweich Carlson Mehner Design, Inc  
[www.dcm-designs.com](http://www.dcm-designs.com)

### GENERAL CONTRACTOR

MATT Construction  
[www.mattconstruction.com](http://www.mattconstruction.com)

### INSTALLER

KHS&S Contractors - Concord, CA  
[www.khss.com](http://www.khss.com)

### DISTRIBUTOR

Foundation Building Materials, Inc.- Hayward, CA  
[www.fbmsales.com](http://www.fbmsales.com)



Location: Santa Clara, California  
Project Size: 80,000 sqft  
Insulation: Thermasheath®  
Project Timeline: December 2016



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