

The revolution
in low-slope roofing



roof system

CASE STUDY

Sears - Colorado

THE COLD-WEATHER SOLUTION

Like all buildings in Colorado, Sears could not afford to sacrifice roof performance in winter temperatures and snowy conditions. Their outlet center in Englewood, CO houses hundreds of appliances, furnishings, consumer goods, and other inventory that could sustain irretrievable damage if the roof were to leak or fail.



This also meant that Sears needed a solution that could be successfully applied even in the middle of winter.



Because of scheduling, the project started in the middle of winter in Colorado.



Repairs to openings in the concrete deck were easily accomplished with spray urethane foam and a plywood cover board to seal the opening. Air infiltration was eliminated with very little effort.

The project required both repair and replacement. The section of the roof that V2T was installed on is 88,820 square feet. Since V2T does not require adhesives or fasteners, winter did not impair installation.



The entire project was a tear off and replacement over a light-weight concrete deck. The installation needed two layers of 2.0" ISO board loose laid with a 1/2" dens deck cover board loose laid over the concrete deck. Carlisle's 60 mil TPO was rolled out and secured with V2T vents; no screws, no glue. In these weather conditions this would be difficult or impossible with conventional roofing. The contractor was able to continue the tear-off and replacement with no difficulty. The installation was completed with V2T in less time even in less than favorable conditions.

In general we believe that the V2T Vent Technology has a significant advantage in performance, installation, monitoring, environmental stewardship and cost than any other system on the market. To date, we have millions of square feet of roof in all climates that is providing these benefits to contractors, building owners, and manufacturers across the country.

To learn more about the V2T Roof System, visit us at www.V2TRoofSystem.com.

If you have a specific job in mind, you can complete the **Job Evaluation Request Form** and we'll get back to you within 48 business hours.



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