



CASE STUDY: Castle Rock, CO “Learn today, lead tomorrow”

Castle Rock (pop. 48,231) is situated 7,000 “rocky mountain feet high” above sea level between Denver and Colorado Springs. It has been recognized by a number of national periodicals: *Family Circle*, *Forbes*, *Money*, *Denver Business Journal*, and *American City Business Journal* for its many quality of life benefits, including its top-rated schools. The Douglas County School District (DCSD) whose motto is “learn today, lead tomorrow,” won first place in the civic category of the **Colorado Sustainable Design Award**.

The Douglas County School District is the third largest school district in Colorado with more than 54,000 students. Projections show an additional 2,000+ new students are expected to enroll annually through 2011-12. That means, in the next 5 years, 10,000 additional students are expected, which would require the District to build an additional high school for 2,000 students, 2 middle schools for 1,000 students each, and 9 elementary schools for 680 students/per

**Problem:** The school district’s rapid growth has necessitated the use of 146 modular classrooms that all too often are moved among the individual schools. It’s been difficult for Bill Moffitt (Executive Director of Facilities) to control costs by repeatedly replacing the concrete sidewalks between classrooms so he assigned Jesse Downey (Construction Project Leader) the task of finding a solution.

**Solution:** Jesse searched for a sidewalks solution that was flexible enough to be both modular like the classrooms and also strong enough to withstand the mountain climate that presents a temperature variation differential of 130-degrees. He’s used both Rubbersidewalks™ and TERREWALKS® and appreciated that they were movable and cost effective.



*Both photos of the classrooms with the Rubbersidewalks™ in place were taken in 2010. This is a great example of how the flexibility of a truly modular sidewalk system like Rubbersidewalks™ can be put to creative use. It also underlines the how cost effective and safe Rubbersidewalks™ are when compared to traditional concrete.*

**“Using Rubbersidewalks™ and Terrewalks® has been great for us but, I have to admit that I’ve taken some “heat” from our concrete contractors who used to benefit from the constant need to break out and re-pour the concrete sidewalks every time we were required to move a classroom.”**

*Jesse Downey, Const. Project Lead, Douglas County School District*

**For more information, please contact:**

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