

TrussWall® Changes the Industry

PART 2 2007-2010

Based on Trussbilt's 85 year history of producing high quality detention products and its unmatched record of new product development, TrussWall has transformed the detention construction industry.



New River Valley Regional Jail • Dublin, VA
330 cells • Total project cost \$55.2 M

“As the architect for the New River Valley Regional Jail, the TrussWall steel panel system allowed me to think outside the cell. This system is not limited to cell construction, but offers remarkable flexibility and adaptability in meeting the programmatic needs and layout of the owner. Steel wall panels offer reduced square footage when compared to all other security wall types and systems, important in today's economy. This translates into no waste of space and dollar savings for the owner. Trusswall, along with the entire Trussbilt family of products, provides a complete solution for the correctional environment. Trussbilt's attention to product quality and its spirit of teamwork yields first class service.”

Mark E. Swedeker, AIA, NCARB,
LEED AP, Associate,
Thompson & Litton, Inc.



“In planning the construction of our 488 bed expansion of the New River Valley Regional Jail, we carefully considered all available cell construction systems. The Jail Authority chose to use Trussbilt's TrussWall system over both modular pre-cast concrete cells and modular steel cells.

This decision resulted in vast savings for the New River Valley Regional Jail Authority. The TrussWall system requires less square footage and is much lighter compared to pre-cast concrete or block construction that require much heavier footings, leading to lower foundation preparation and cost. Once on site, the TrussWall system erects quickly and efficiently, minimizing labor costs.

Upon first examination of a mock-up of the finished product I was pleased to find that it provided security superior to that of comparable pre-cast concrete or block construction. We required Trussbilt to conduct performance testing on the product and were very pleased to learn that it outperformed all other systems in all areas of security, providing as much as four times the required protection against attacks as its competitors.

Utilization of the TrussWall system from Trussbilt will allow the New River Valley Regional Jail to meet its operational goals far into the future. I would recommend the system to anyone interested in constructing a state of the art, functional facility that you can literally design from the ground up to meet your specific needs.”

Gerald A. McPeak, Superintendent
New River Valley Regional Jail Authority • Dublin, VA

“The New River Valley Jail project was designed for wall panels. The building is four levels, each with a mezzanine (eight total floors), with 400 cells.

After early problems with providing penetration information to Trussbilt in time to allow cutting in the factory, the GC decided that penetrations would be cut in the field. We worked with Trussbilt to develop an onsite model which displayed the openings to other trades so as not to interfere with grouting, trim work etc. Even with some initial delays, Trussbilt was able to accelerate the manufacturing schedule and started shipping product in March, even though final submittal information was not in until late Jan. and early Feb.

One key part of this project was an onsite meeting with all subs and the G.C. to lay out all floor channels so other trades could begin work in chases ahead of wall panel delivery. Trussbilt delivered the bulk of this project from March through August, which kept the project on its original schedule. The facility was basically a shell building with the Trusswall system comprising most of the inner structure including ceilings. The flow of this project based on design allowed everyone to follow an order and sequence that worked for all trades. TrussWall installation was very smooth, and with the sequence and flow of materials the project schedule was kept each month. The dividing and firewalls were built with TrussWall - some of these were 18-20 feet high - and with some up front planning and equipment design, there were no big installation issues.

For a project this size to stay on the original schedule was a testament to the TrussWall system's performance if the project is designed and managed to this end.

Michael D. Root, Vice President - Operations
Cornerstone Detention Products, Inc.



**La Plata County Detention Facility
Durango, CO**
84 cells • Total project cost \$11.0 M

“We selected Trussbilt's TrussWall system for the La Plata project for several reasons. The project was based on a site with limited usable space, and using TrussWall's 2" wide wall panels, compared to a 6" or 8" wide concrete or CMU system, allowed us to optimize space in the facility design. Additionally, its design flexibility meant we could customize the cells based on the owner's specific needs rather than using the more fixed designs of concrete modules. Security was a big concern, and we were very pleased to find that TrussWall outperformed all other cell systems in ensuring the security needed for this facility. The ability to site-modify the cells, including changing the location of detention furniture in the cells, was a huge asset during construction and allowed for a great deal of flexibility during the construction. We were also very pleased with the product's appearance and workmanship. All these considerations led to a highly successful project that met all the owner's design and security requirements.

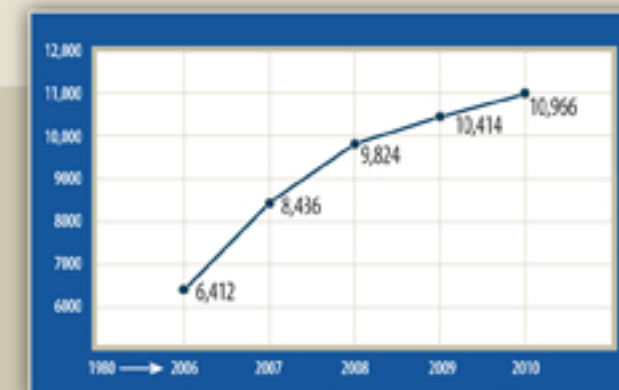
Bob Brashears, Principal
Reilly Johnson Architecture

“Trussbilt's TrussWall system affords speed and efficiency in installation, which is beneficial not only to the detention contractor, but to the other trades involved, who are able to start their work sooner. The La Plata County Detention Facility project was located in a remote mountain area, and using TrussWall enabled us to significantly reduce the onsite labor impact in a way that wouldn't have been possible with traditional construction methods. Trussbilt helped us stay on schedule and budget.

Brandon J. Borgmann, Vice President
Sierra Detention Systems



PROJECT RESUME: PART 2 Total TrussWall® Cells Installed 2007 - 2010



2007

Wyoming Med. Correctional Fac., Torrington WY (336)
La Plata Coun. Deten Facil., Durango CO (84)
SNWCC Housing Unit Addition, N Las Vegas NV (171)
Denver Justice Ctr. & Courthouse, Denver CO (392)
Cell Front Replacement, Chino CA (216)
CCA Leavenworth Deten. Ctr., Leavenworth KS (160)
Travis County Jail, Del Valle TX (376)
Smaller projects, all states (289)

2008

Santa Cruz Correc. Ctr., Nogales AZ (108)
Brazos County Jail, Bryan TX (126)
Fort Bend County Jail, Richmond TX (224)
Mojave County Adult Deten. Facil., Kingman AZ (340)
New River Valley Regional Jail, Dublin VA (330)
Smaller projects, all states (260)

2009

Gallatin County Deten. Ctr., Bozeman MT (132)
Solid Cell Fronts, Willis Unit, Vacaville CA (126)
SCORE South Correc. Entity, Des Moines IA (240)
Smaller projects, all states (92)

2010

Tooele County, Tooele UT (133)
Henderson Correctional Facility, Henderson NV (160)
CCA Jenkins Correc. Facility, Millen GA (177)
Smaller projects, all states, 82



Trussbilt

Leading Innovator of Security Products or Over 85 Years

For more information, visit www.trussbilt.com
or call 651.633.6100

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ISO 9001:2008 Certified

When complemented with Trussbilt's other security products, the TrussWall Cell System is the most integrated, cost effective solution available.

TrussWall Cell System

TrussWall® Security Wall Panels

TrussDoor® Security Doors and Frames

TrussDek®, BarrierDek® and SecureDek® Security Ceilings

TrussFloor® Security Floor/Ceiling System

TrussCoat® Finish Paint