



Trussbilt

Innovating security products for over 85 years

August 2013

Welcome to TrussLink!

Welcome to Trussbilt's first newsletter for Sheriffs, Trusslink. Trussbilt has designed and manufactured quality detention products for more than 85 years, and has supplied literally thousands of County Jails with these products. TrussLink will provide Sheriff-specific solutions to issues you face including industry best practices and real-world case studies. Our goal is to help you build the most cost-effective, flexible and adaptable correctional facility possible with a focus on your particular needs.

To subscribe to this newsletter, [CLICK HERE](#)

TrussCoat® Finish Paint System

Trussbilt's finish paint system offers a range of finishes to meet your facility's unique needs and budget. Lower cost options serve well in less demanding environments, while our highest quality product provides resistance to a variety of environmental challenges. Available options include:

- InvisaSeam®, which securely fills in joints between wall panels for a seamless appearance
- Flecked finishes for anti-glare properties
- Anti-microbial and anti-MRSA coatings
- Wood grain finish for a more aesthetically appealing solution

Featured Facility



*SCORE Jail, South Correctional Entity - Des Moines, Washington
Architect: DLR Group*

The challenge: Seven cities in the Pacific Northwest decided to build a full service regional jail to serve their area. The challenge was to build a facility that would include the variety of secure spaces required to serve varying detention needs in the most cost-effective manner possible.

The solution: Project architect DLR group focused on efficient use of space as the main driver in holding down costs. Their design used 2" thick steel detention wall panels instead of 6"- 8" thick precast concrete cell modules; this reduced the size of the overall facility by approximately 10%. Another benefit cited by Bill Buursma, DLR lead architect for the project, was that the [TrussWall®](#) cell system provides superior security and better sound isolation than precast concrete modules, both of which were important to the owners.

The General Contractor, Lydig Construction, knew there were significant construction scheduling benefits from using a steel detention wall system rather than precast concrete modules. Hans Hansen of Lydig stated, "The real kicker is the [precast concrete] walls would have been cast onsite in the wintertime" which would have required freeze blankets and other equipment. In cold weather, he said, "It would have been a nightmare," and would have substantially increased costs.

Trussbilt's finish paint system provided anti-microbial finishes where needed, an important requirement for the owners. Because of the superior finish, this system comes with an industry-leading 10-year warranty.

The SCORE facility now serves as a model of a low-cost design for building a state-of-the art, full service correctional facility. To learn more, visit www.trussbilt.com or contact Steve Stonehouse, stonehouse@trussbilt.com.

Wood-look Doors Combine Aesthetics and Security



Do you need to soften your facility's look while meeting its security requirements?

All Trussbilt doors can be supplied with a

simulated wood finish. This allows for multiple custody levels within one facility while maintaining a softer feel throughout.

Contact Us

Trussbilt

550 Oak Grove Parkway,
Vadnais Heights, MN 55127-8509
651-633-6100
info@trussbilt.com

© Copyright 2013 Trussbilt LLC

Fire-Rated TrussWall® Steel Wall Panels

Trussbilt's steel wall panels are available with a 1- or 2-hour fire rating and are marketed as TrussWall FR-1 and TrussWall FR-2. These panels have been tested in accordance with ASTM E119. They have also been tested as load bearing walls with a design load of 1,700 lb./lineal ft.

Compared to typical fire-rated walls, the 2-5/8" and 2-3/4" thick panels are the thinnest, lightest fire-rated security walls available. Single panels can be manufactured up to 10' tall and can be spliced if a higher wall is needed. Fire-rated panels can be outfitted with Trussbilt's fire-rated doors, frames and windows.

