



Welcome to TrussLink!

Trussbilt has designed and manufactured quality detention products for more than 85 years. Our newsletter, TrussLink, will provide educational information for correctional design professionals, including industry best practices and real-world case studies. Our goal is to help you design the most cost-effective, flexible and adaptable correctional facilities possible.

[Click here](#) to subscribe to this newsletter.



AIA-Accredited Course Now Available

To assist architects with their ongoing educational requirements, Trussbilt

offers an AIA course called [Detention Design and Construction with Truss-reinforced Steel Panels](#). Professionals who take this course will earn one AIA Health, Safety and Welfare Design (HSW) hour. It is free of charge and available online 24 hours a day, 7 days a week.

Upon completion, the design professional will be able to:

1. Describe the evolution of detention construction
2. Describe advanced detention construction solutions using truss-reinforced steel panels with hollow metal doors, frames and windows
3. Describe contemporary detention design requirements and the advantages of using truss-reinforced steel panels
4. Describe contemporary detention construction requirements and the advantages of using truss-reinforced steel panels

The course takes about one hour to complete. [Click here](#) to register or for more information.

Featured Facility



of Henderson Detention Facility - Henderson, NV

City

The challenge: When the city of Henderson, NV decided to build a new detention facility, they had several significant challenges and requirements.

Construction space was tight, and using masonry or precast systems would have required cells to be eliminated to fit the space. Concrete solutions were too heavy for the facility's two-story design. The maintenance department wanted a rear chase for ease and safety of access.

The finish paint system needed to provide a "softer" look to the cells as well as easy touch up in the field.

The solution: The owners chose the [TrussWall®](#) cell system because its thin, lightweight panels maximized the number of cells possible in the available space and reduced the weight of their two story building to an acceptable level. The TrussWall system easily accommodates a rear chase design, improving access for maintenance.

Trussbilt's [TrussCoat®](#) system, by PrimeCoat, provided the finish options they desired. Steel security doors were finished with a wood grain paint that creates a calm environment for correctional officers and inmates, a high priority for the owners. PrimeCoat's anti-microbial protection was added to the finish, and the InvisaSeam option was used to fill in the panel seams for smooth, seamless cell walls. Floors were later painted with this system to provide the same seamless and anti-microbial properties. In the end, the design met all the owner's requirements and they are very happy with their new facility.

Downloadable Resources

Trussbilt has redesigned its [Resources](#) page to make it easier to navigate and to allow multiple documents to be downloaded with one click. This was a user suggestion, and it was a good one.

To become a registered user, [Click here](#) . Trussbilt will automatically contact you when specifications, drawings, and other important documents have been updated.

If you have suggestions for how our website can better serve you, please email sbrowne@trussbilt.com. We'd love to hear them.

Contact Us

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To learn more about Trussbilt's TrussWall® system, TrussCoat® finish paints, and other products, please visit www.trussbilt.com or contact Steve Stonehouse, Marketing Manager, sstonehouse@trussbilt.com.

Trussbilt Security Ceiling Lineup

Trussbilt's acoustical metal detention and security ceilings, [SecureDek®](#), [BarrierDek®](#) and [TrussDek®](#), provide acoustical dampening and security protection for minimum, medium, and maximum security applications.

These ceiling systems meet the full range of security ceiling requirements, from supervised areas of minimum and medium security facilities through in-cell use in maximum security detention environments. They also address the growing need to control noise in the detention setting, which creates not only a poor living environment for inmates, but also a stressful and unsafe working environment for correctional peace officers working in the detention facility.

In addition to absorbing sound, Trussbilt security ceilings conceal and protect plumbing, electrical and HVAC facilities.

[Download Ceilings Brochure \(pdf\)](#)

