

PROJECT PROFILE

United States
Penitentiary Leavenworth

A NEW STANDARD FOR FEDERAL SECURITY

Exclusive Custom-Engineered Detention-Lock Access Doors

The United States Penitentiary Leavenworth—an operational federal correctional facility—required secure, code-compliant access doors for a specialized application within its medium-security environment. Given the facility's demanding operational conditions, the project called for a solution that could withstand heavy use while meeting rigorous federal security standards.

Project engineers needed a medium-security access door equipped with detention hardware, but no commercially available model met the necessary security, durability or integration requirements for a federal corrections setting. Multiple manufacturers were consulted, but none could produce a solution that satisfied the project's performance criteria. Nystrom engineering and product teams collaborated to design and develop a new access door assembly, purpose-built for detention environments. The new model incorporated:

- Detention-grade lock integration
- Enhanced structural performance for medium-security use
- Compliance with federal facility requirements
- A configuration tailored specifically to the project's installation conditions

Through coordinated development and technical problem-solving, Nystrom delivered the only product capable of meeting the required specification, becoming the designated manufacturer and specification for this application. This reinforced Nystrom as a trusted partner for a highly-specialized building solution.



LOCATION

Kansas City, MO

PRODUCT

Medium-Security
Access Door

CONTRACTOR

MMC Contractors
National Inc.



nystrom.com

©2026 Nystrom, Inc.

9300 73rd Avenue N
Minneapolis, MN 55428

Phone (800) 547-2635
info@nystrom.com