HIGH SECURITY VAULT DOORS

A complete line of high security attack-resistant vault doors and accessories.
For more than 50 years, Overly Door Company has been an industry leader in the design and testing of High Security Vault Door products and their associated accessories. These products include standard GSA certified vault doors that meet the requirements of Federal Specification AA-D-600D; Department of State certified vault doors that meet the requirements of both Federal Specification AA-D-660D and the attack and ballistic requirements of DOS Specification SD-STD-01.01, Revision G; as well as custom designed attack resistant vault doors designed to meet your project’s exact specifications.

These Overly High Security Vault Door Products include:

- GSA Class 5-V Security vault Doors
- GSA Class 5-A Armory Vault Doors
- DOS Maximum Security Vault Doors
- Custom Designed AR-5 Attack Resistant vault Doors
- Day Gates
- Day Doors

**OVERVIEW**

**TYPICAL uses for High Security Vault Doors**

Designed for interior uses, this product can be used in a variety of both public and private institution installations including:

- Law enforcement facilities
- Post offices
- Hospitals
- Pharmaceutical laboratories
- Pharmaceutical distribution facilities
- Pharmaceutical manufacturing facilities
- Federal agencies
- Military installations
- Embassies
- National Guard Armories
**Overly GSA Class 5-V High Security Vault Doors**

The GSA Class 5-V High Security Vault Door is produced to the exact requirements of Federal Specification AA-D-600D. This specification calls for the door to be either a single swing or pair of doors having clear opening sizes of 40” wide x 78” high (1015mm wide x 1980mm high) and 80” wide x 78” high (2000mm wide x 1980mm high) respectively. These doors are equipped with a Kaba-Mas electro-mechanical lock conforming to Federal Specification FF-L-2740 for Class 5-V applications. All active leafs have an inside emergency escape device. Doors are pre-hung in the frame and are designed for clamp-on installation to the vault walls.

The Class 5-V Vault Door is utilized for the storing of classified as well as non-classified materials. The Class 5-V Vault Door provides the following security protection:

- 20 man hours against surreptitious entry
- 20 man hours against manipulation of lock
- 30 man minutes against covert entry
- 20 man hours against radiological attack

<table>
<thead>
<tr>
<th>GSA Class 5-V High Security Vault Door Model Numbers</th>
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<td>National Stock Number</td>
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**Overly GSA Class 5-A Armory Vault Doors**

The GSA Class 5-A Armory Vault Door is produced to the exact requirements of Federal Specification AA-D-600D. This specification calls for the door to be either a single swing or pair of doors having clear opening sizes of 40” wide x 78” high (1015mm wide x 1980mm high) and 80” wide x 78” high (2000mm wide x 1980mm high) respectively. These doors are equipped with a Sargent & Greenleaf mechanical combination lock conforming to Federal Specification FF-L-2937 for Class 5-A applications. All active leafs have an inside emergency escape device. Doors are pre-hung in the frame and are designed for clamp-on installation to the vault walls.

The Class 5-A Armory Vault Door is utilized for the storing of non-classified materials such as weapons, narcotics, evidence, money and other valuables. The Class 5-A Armory Door provides the following security protection:

- 30 man minutes against covert entry
- 10 man minutes against forced entry

<table>
<thead>
<tr>
<th>GSA Class 5-A Armory Vault Door Model Numbers</th>
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</table>
**Overly GSA Class 5-V and 5-A**

**Product Features:**

- Interlocking door and frame design with 3 active locking bolts, and 3 passive hinge studs
- Doors available with optional peep sight to permit viewing from inside to outside of vault
- Each unit is equipped with an emergency escape on the interior of the door to allow for persons inadvertently locked inside the vault free egress
- Units come pre-hung with door mounted in frame with heavy duty clamp-on backframes and everything required for complete installation
- Main frames are supplied with pre-installed jack bolts to provide easy frame adjustment during installation
- Backframes are made to accommodate your desired wall thickness
- Backframes can be fabricated to accommodate a complete line of optional Day Gates and Day Doors designed to meet your exact project needs
- Units are factory finished with Government approved Gray coating conforming to Federal Specification AA-D-600D
- All Overly GSA Class 5 vault doors are intended for interior installations that do not require a UL fire rating
- Complete shop drawings available upon request

**Overly Department of State Class 5 Maximum Security Vault Doors**

Overly offers an upgraded version of its GSA Class 5 vault door for those Class 5-B applications. In addition to meeting the requirements of Federal Specification AA-D-600D, the Overly DOS Class 5 Maximum Security Vault Door provides the following security protection:

- 20 man hours against surreptitious entry
- 30 man minutes against covert entry
- 10 man minutes against forced entry
- 20 man hours against manipulation of lock
- 20 man hours against radiological attack
- 60 minutes of penetration delay against battering attacks, and intense and concentrated hand tool attacks
- Able to withstand both 7.62mm and 5.56mm multiple shot ballistic attack without penetration per Department of State (DOS) specification SD-STD-01.01 Revision G

### DOS Class 5-B vault door model numbers

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<td>Right Swing, With Optical Device</td>
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<td>7110-01-475-8824</td>
<td>OV2133-9L</td>
<td>Left Swing, With Optical Device</td>
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<td>7110-01-475-8822</td>
<td>OV2133-9AR</td>
<td>Right Swing, With Optical Device, No Exterior Hardware</td>
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<td>7110-01-475-8826</td>
<td>OV2133-9AL</td>
<td>Left Swing, With Optical Device, No Exterior Hardware</td>
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</tbody>
</table>
In addition to providing for physical security, Overly can supply its vault doors equipped for sound attenuation. In a first-of-its-kind test program performed at the Riverbank Acoustical Laboratories, Overly GSA Class 5 Security Vault Doors achieved a high level of sound retardance when fitted with sound gasketing, and an even higher rating when fitted with an STC 51 Day Door.

Testing to determine what sound attenuation levels could be obtained on GSA Class 5 Security Vault doors equipped with sound-retarding day doors was done in accordance with ASTM E90 and E413 and provided the following results:

- A standard Class 5 Vault Door without any sound seals provides a sound rating of STC 23
- A standard Class 5 Vault Door fitted with Overly sound seals provides a sound rating of STC 45
- A sound-retardant day door fitted with Overly sound seals closed with vault door open: STC 51
- The standard Class 5 Vault Door closed and a UL sound retardant day door with Overly sound seals closed: STC 57
**ACCESSORIES**

**GSA class 5-V and 5-A DAY GATES**

Day Gates restrict unauthorized entrance during hours the vault door is open while allowing personal interaction. Overly Day Gates are made of 10 ga. steel expanded metal with heavy duty pivots and are available in standard, full height or Dutch door configurations with additional options such as self-closing, issue ports and stainless steel shelves. The Dutch door configuration consists of both a top and bottom leaf, which swing independently of each other. The top half locks to the bottom half when shut. The top leaf can also be fitted with an 8" x 12" issue port and has a lockable hinged cover and a stainless steel shelf.

Other features include:

- Pivots allow gate to swing easily into vault
- Equipped with heavy duty key dead lock or latch
- Direction of the day gate swing is determined by viewing day gate from inside the vault
- Right swing hinges on right; left swing hinges on left

**TYPICAL CONFIGURATIONS**

- Standard Day Gate
- Full Height Day Gate
- Self-Closing Full Height Day Gate
- Standard Height Dutch-style Day Gate
- Standard Height Dutch-style with issue port
- Standard Height Day Gate with issue port
- Full Height Self-Closing Day Gate with issue port
- Full Height Day Gate with issue port
For many applications, vault doors need to be equipped with day doors in order to meet additional project requirements. To help meet these requirements, Overly offers a complete line of day doors. Overly Day Doors are available in hollow metal, acoustical and bullet-resistant configurations for mounting on the back-frame of the vault door unit. Consult factory with your specific project needs.

**GSA Class 5-V and 5-A Day Doors**

When a day door is required for the Maximum Security Vault Door, the US Department of State has specified a standard height flattened expanded metal day gate that is equipped with the following features:

- Alarm Lock #271 Armored Cable loop
- Moniteg #CC-8521B Access Control
- S & G #8497 "Brute" Electro-Mechanical Lock
- Medeco #32-0400V Removable Core Cylinder

**DOS Maximum Security Day Gate**

When a day door is required for the Maximum Security Vault Door, the US Department of State has specified a weather tight metal day door that is equipped with the following features:

- Upper and Lower Vision Lights
- Alarm Lock #271 Armored Cable loop
- Moniteg #CC-8521B Access Control
- S & G #8497 "Brute" Electro-Mechanical Lock
- Medeco #32-0400V Removable Core Cylinder
- Reese #S263A Threshold
- Two (2) pieces Tempered/Laminated Glass
Overly Door Company is pleased to announce the launch of the newly updated and expanded website for Overly Door. In addition to a pleasing new graphic interface, the website features easy navigation and a fully searchable database to help visitors to the site quickly find the information they need.

Visit Our New and Expanded Website

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www.overly.com

Other Overly Products

Overly’s complete Product Binder is available to provide detailed information on each of the Company’s product lines. These product lines include the following Specialty Door and Fixed Windows Systems:

- Acoustic Doors
- Blast
- Security
- Bullet-Resistant
- Watertight/Airtight
- Radiation Shielding

The detailed product information includes:

- Monographs
- Drawing Cut Sheets
- Long Form Specifications
- Installation Instructions

For copies of any of the Overly information listed above, please call, write or e-mail the Company. Overly will answer your requests within 24 hours. All of the above information as well as details for any of the individual products manufactured by Overly can be viewed and downloaded immediately via our website: www.overly.com