



## High Security Vault Doors

A complete line of security products resistant to ballistic attack.

**OVERLY**  
DOOR COMPANY

AN ISO 9001 CERTIFIED COMPANY

# OVERVIEW

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-600D 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



## 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
- 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



GSA Class 5-V High Security Vault Door Model Numbers		
National Stock Number	Model	Product Description
7110-01-475-8140	C5V-IR	Right Swing, With Optical Device, No Exterior Hardware
7110-01-475-8816	C5V-IL	Left Swing, With Optical Device, No Exterior Hardware
7110-01-475-8813	C5V-IIR	Right Swing, No Optical Device, No Exterior Hardware
7110-01-475-8821	C5V-IIL	Left Swing, No Optical Device, No Exterior Hardware
7110-00-935-1885	C5V-IR-K	Right Swing, With Optical Device
7110-00-935-1882	C5V-IL-K	Left Swing, With Optical Device
7110-00-935-1886	C5V-IIR-K	Right Swing, No Optical Device
7110-00-935-1883	C5V-IIL-K	Left Swing, No Optical Device

# 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



GSA Class 5-A Armory Vault Door Model Numbers		
National Stock Number	Model	Product Description
7110-01-475-9594	C5A-IR	Right Swing, With Optical Device, No Exterior Hardware
7110-01-475-9599	C5A-IL	Left Swing, With Optical Device, No Exterior Hardware
7110-01-476-0139	C5A-IIR	Right Swing, No Optical Device, No Exterior Hardware
7110-01-475-9600	C5A-IIL	Left Swing, No Optical Device, No Exterior Hardware
7110-01-475-9596	C5A-IR-K	Right Swing, With Optical Device
7110-01-475-9593	C5A-IL-K	Left Swing, With Optical Device
7110-01-475-9595	C5A-IIR-K	Right Swing, No Optical Device
7110-01-475-9598	C5A-IIL-K	Left Swing, No Optical Device

# 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

National Stock Number	Model	Product Description
7110-01-475-8814	OV2133-9R	Right Swing, With Optical Device
7110-01-475-8824	OV2133-9L	Left Swing, With Optical Device
7110-01-475-8822	OV2133-9AR	Right Swing, With Optical Device, No Exterior Hardware
7110-01-475-8826	OV2133-9AL	Left Swing, With Optical Device, No Exterior Hardware





## OVERLY ATTACK RESISTANT AR-5 SERIES SECURITY VAULT DOORS

In many cases, a security vault door is needed that exceeds the size and/or other constraints of Federal Specification AA-D-600D. For these instances, Overly offers the AR-5 Series of Security Vault Doors in either single swing or pair configurations. It is important to note that although the AR-5 product is based on the approved GSA/DOS product, units of this type cannot bear the GSA labels due to the required changes to the base product. Consult factory with your specific project needs.

- The AR-5 Series can also be provided with any of our Day Gate or Day Door accessories

## SCIF VAULT ACOUSTIC SECURITY

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

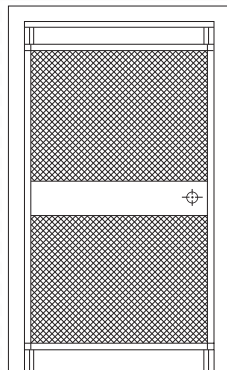
## GSA CLASS 5-V AND 5-A DAY GATES

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:

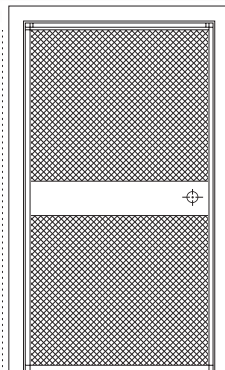
- Pivots allow gate to swing easily into vault
- Equipped with heavy duty key dead lock or latch
- Direction of the day gate swing is determined by viewing day gate from inside the vault
- Right swing hinges on right; left swing hinges on left



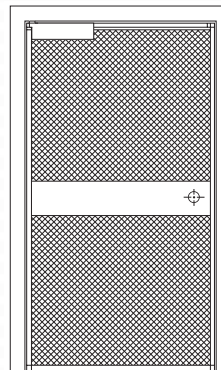
## TYPICAL CONFIGURATIONS



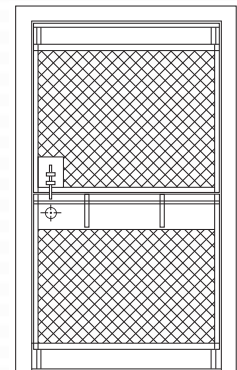
Standard Day Gate



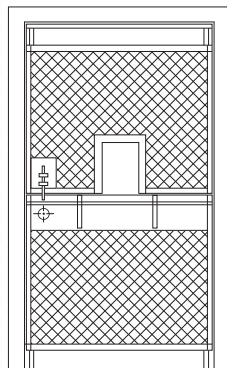
Full Height Day Gate



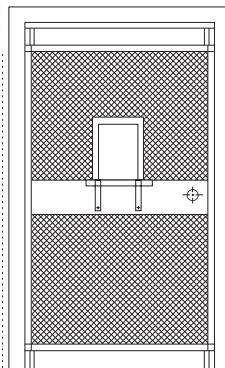
Self-Closing  
Full Height Day Gate



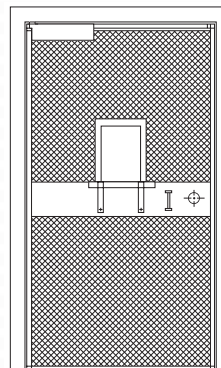
Standard Height  
Dutch-style Day Gate



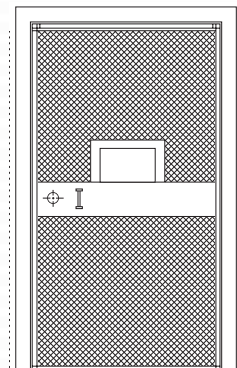
Standard Height  
Dutch-style with issue port



Standard Height Day Gate  
with issue port



Full Height Self-Closing  
Day Gate with issue port

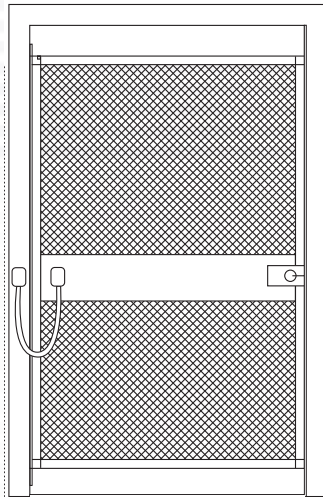


Full Height Day Gate  
with issue port



## GSA CLASS 5-V AND 5-A DAY DOORS

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.



DOS Maximum Security Day Gate

## DOS MAXIMUM SECURITY DAY GATE

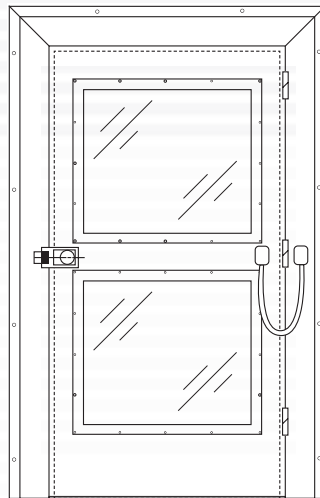
When a day door is required for the Maximum Security Vault Door, the US Department of State has specified a standard height flattened expanded metal day gate that is equipped with the following features:

- 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 DOOR

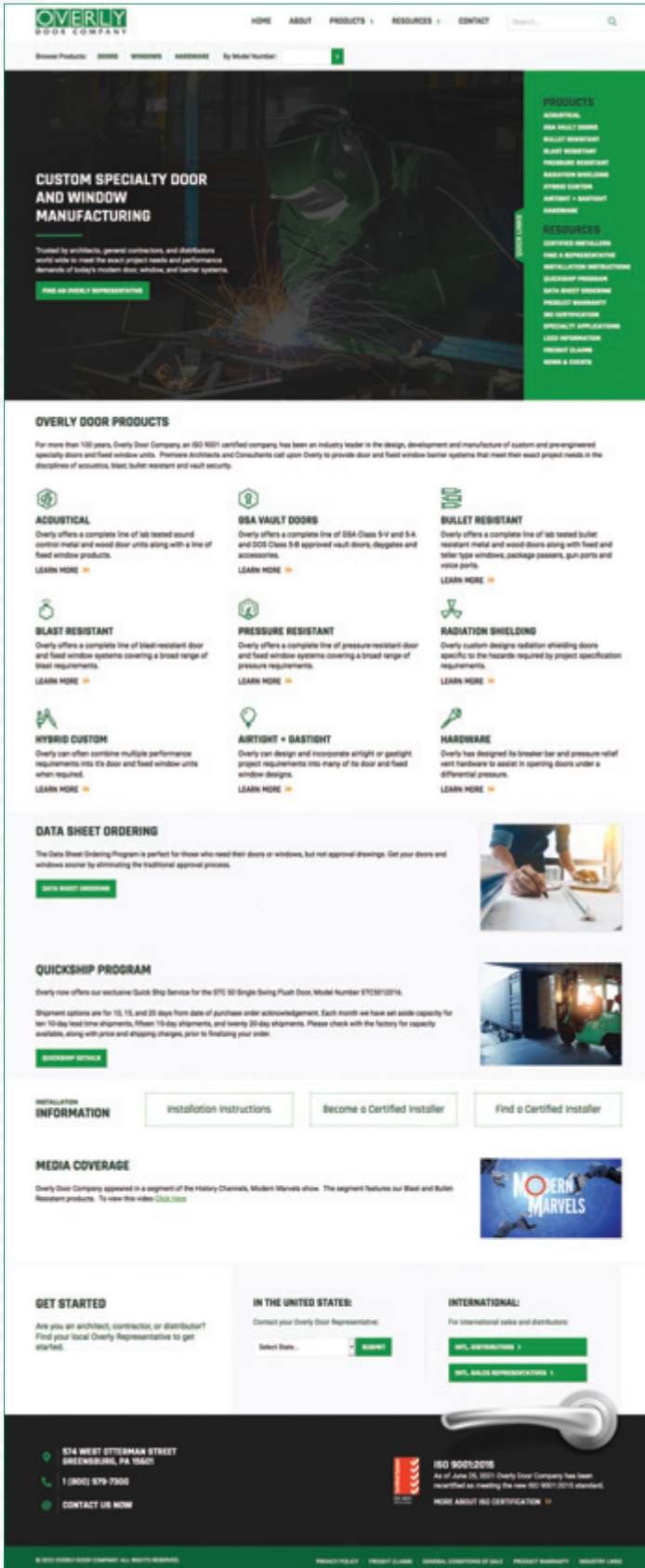
When a day door is required for the Maximum Security Vault Door, the US Department of State has specified a weather tight metal day door that is equipped with the following features:

- 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



DOS Maximum Security Day Door

# CHECK OUT OUR NEW, ENHANCED, MOBILE-FRIENDLY WEBSITE AT [WWW.OVERLY.COM](http://WWW.OVERLY.COM)



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 site features easy navigation and a fully searchable database to help visitors to the site quickly find the information they need. [www.overly.com](http://www.overly.com)

Our new website is designed for viewing on the electronic device of your choice, so you can easily access the information you need regarding our products. If, however, you still have difficulty finding what you're looking for, or you wish to discuss the product information further, use the "Find a Representative" link to locate your local Sales Representative and obtain their contact information.



Please note: Overly will no longer provide the printed or online versions of its product binder. Now you can download the specific items and information you need for your project at [www.overly.com](http://www.overly.com)



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