



**WEAPONS  
STORAGE**  
AUSTRALIA

# Sky LightWeight Vault

The Sky LightWeight Vault is an Australian engineered high security storage system that meets the highest security standards for defense, law enforcement, and licensed facilities.

**MOBILE CONTAINER VAULTS**





Sky LightWeight Vault high security weapons storage fit-out.

## Rapid Deployment High Security Container Vaults & Armouries

### Sky LightWeight Pre-fabricated Modular Vault Systems

An innovative solution for customers facing floor loading restrictions in buildings, particularly on floors where traditional vaults might not be suitable due to structural limitations. This system is engineered with precision, employing advanced laser cutting technology and CNC processing to create steel panels with exceptional accuracy.

The construction of the vault panels and doors incorporates cutting-edge high-strength laminated materials, combined with a confidential binding method. This not only significantly reduces the

system's weight but also greatly enhances its resistance to unauthorized access attempts. The Sky Pre-fabricated Modular Vault System stands out as a secure and versatile vault solution, adaptable to diverse installation scenarios including Shipping Containers.

|                    |                       |   |
|--------------------|-----------------------|---|
| <b>100mm Panel</b> | 140 kg/m <sup>2</sup> | Grade V11 (Grade 7)                     |
| <b>160mm Panel</b> | 224 kg/m <sup>2</sup> | Grade X1 (Grade 11 - UL Class 2 equiv.) |

The Sky Lightweight Modular Vault System has been independently tested in Australia and is certified in accordance with Australian & New Zealand Standards AS/NZS 3809:1998

### Deployable and Container Storage

Weapons Storage Australia offer a range of Container Storage or Mobile and Deployable Armoury solutions. Available in 10, 20 and 40 foot configurations. We can tailor solutions using our range of Expandable Weapons Racks, Lockers and Cabinets to meet for your unique requirements.

- Available with or without integrated Sky LightWeight Modular Vault System
- Integrated Weapon and Equipment Storage
- Power
- Security tracking and surveillance
- Radios, Starlink and Communications
- Airconditioning and Dehumidific

# Sky LightWeight Vaults and Container Vaults



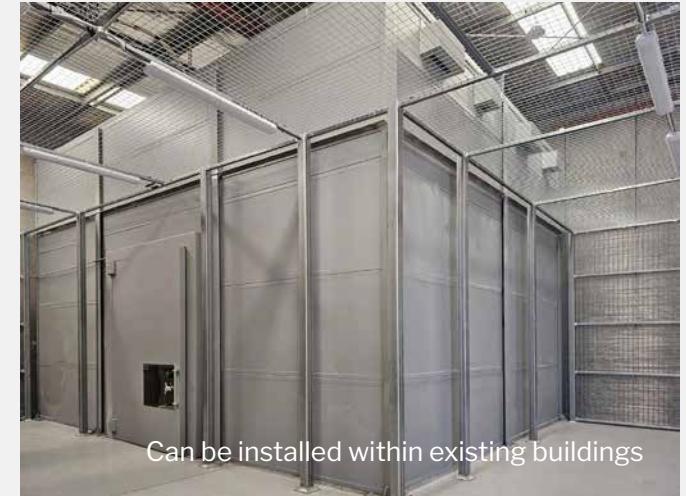
Manufactured in  
Australia



Sustainable design  
using recycled materials



Sky Vault significantly reduces floor loading



Can be installed within existing buildings

## Australian Innovation

Grounded in Australian innovation and design, the vault system represents a groundbreaking advancement in secure storage solutions. By leveraging recycled materials, this unique offering supports sustainability and delivers unparalleled strength at half the weight of traditional vaults.

Meticulously customized with WSA's integrated storage capabilities, the Sky LightWeight Vault accommodates a comprehensive range of critical assets, from pistols to heavy weapons. Independently tested and certified to Australian & New Zealand Standards AS/NZS 3809:1998 Grade XI (Equivalent to UL608 Class 2), the Sky LightWeight Vault provides the highest levels of security and protection.



Easily transportable due to lightweight construction





Fit-out with high-security safes and charging components for BWC (body worn cameras) and radios.

# Sky LightWeight Vault System



**Vault Panel Attack Attempt**

The Sky LightWeight modular vault systems presents an innovative solution for customers facing floor loading restrictions in buildings, particularly on floors where traditional vaults might not be suitable due to structural limitations. This system is engineered with precision, employing advanced laser cutting technology and CNC processing to create steel panels with exceptional accuracy.

The construction of Sky Vault panels and doors incorporates cutting-edge high-strength laminated materials, combined with a confidential binding method. This not only significantly reduces the system's weight but also greatly enhances its resistance to unauthorized access attempts. The Sky Vault System stands out as a secure and versatile vault solution, adaptable to diverse installation scenarios including shipping containers.

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**AS/NZS**  
**3809:1998**

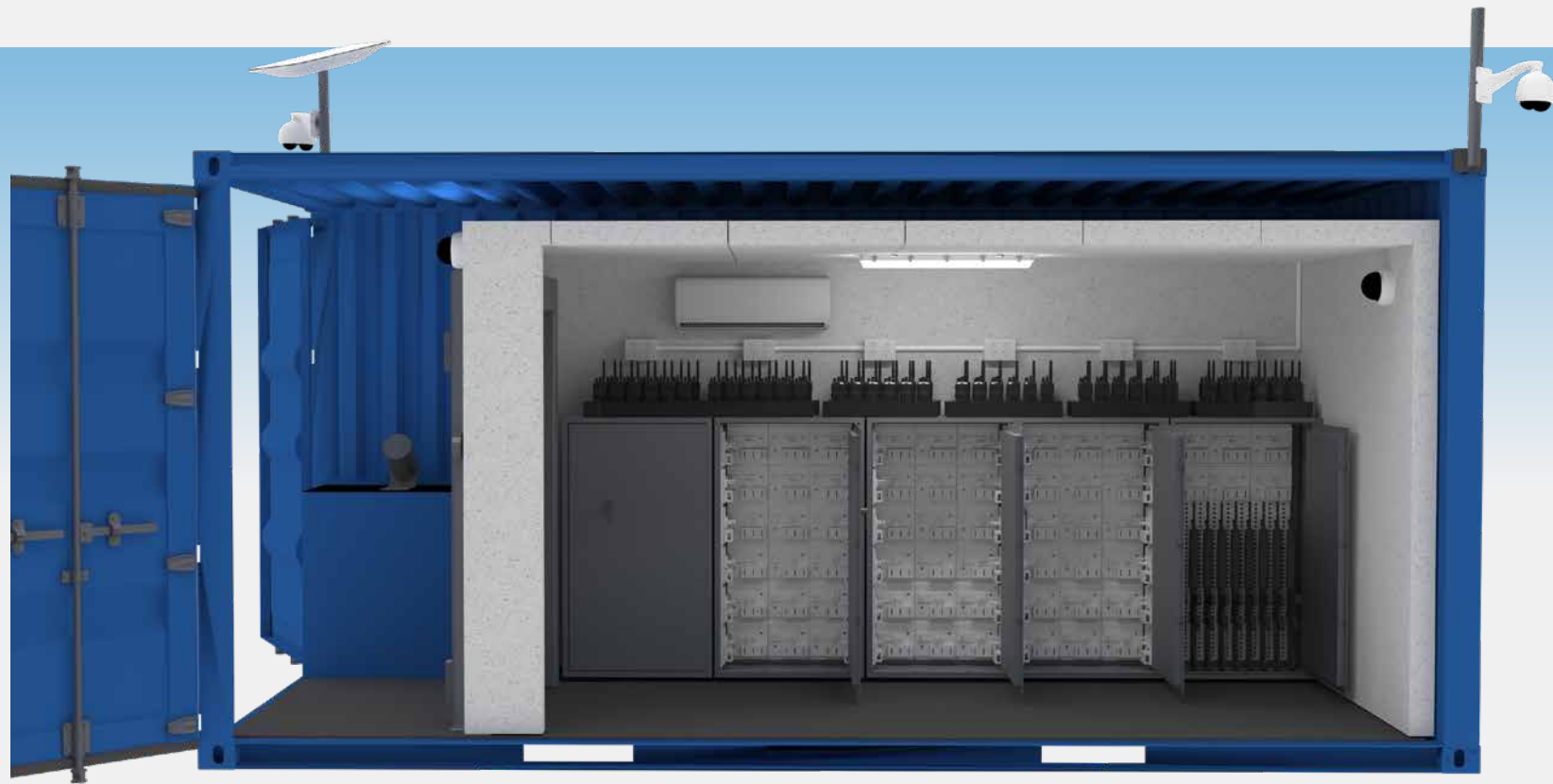
Independent certification  
AS/NZS 3809:1998



Grade XI certification  
UL608 Class 2 equivalent

| Testing Authority | SABS     | EN        | UL      | AS/NZS           |
|-------------------|----------|-----------|---------|------------------|
| Standard          | SANS 949 | EN 1143-1 | UL 608  | AS/NZS 3809:1998 |
| Rating            | CAT 3    | GRADE IV  | CLASS 1 | GRADE 7 (7-9)    |

| Testing Authority | SABS     | EN        | UL      | AS/NZS           |
|-------------------|----------|-----------|---------|------------------|
| Standard          | SANS 949 | EN 1143-1 | UL 608  | AS/NZS 3809:1998 |
| Rating            | CAT 4    | GRADE V   | CLASS 2 | GRADE 11 (10-11) |



Sky LightWeight container vault with weapons and radio storage

## Rapid Deployment High Security Container Vaults & Armouries

### Deployable and Container Storage

Weapons Storage Australia offer a range of Container Storage or Mobile and Deployable Armoury solutions. Available in 10, 20, and 40 foot configurations. We can tailor solutions using our range of Expandable Weapons Racks, Lockers and Cabinets to meet for your unique requirements.

The Sky LightWeight container vault can be used for static or rapid deployment. Due to its lightweight construction, it is readily transportable by road, rail, sea, or air. Estimated weight for a 20ft container is 14T.

- Available with or without integrated SKY LightWeight Modular Vault System
- Integrated Weapon and Equipment Storage
- Power and Data
- Security tracking and surveillance
- Radios, Starlink and Communications
- Airconditioning and Dehumidification
- Weapons unloading and issuing areas



# Modular & Integrated Storage Systems

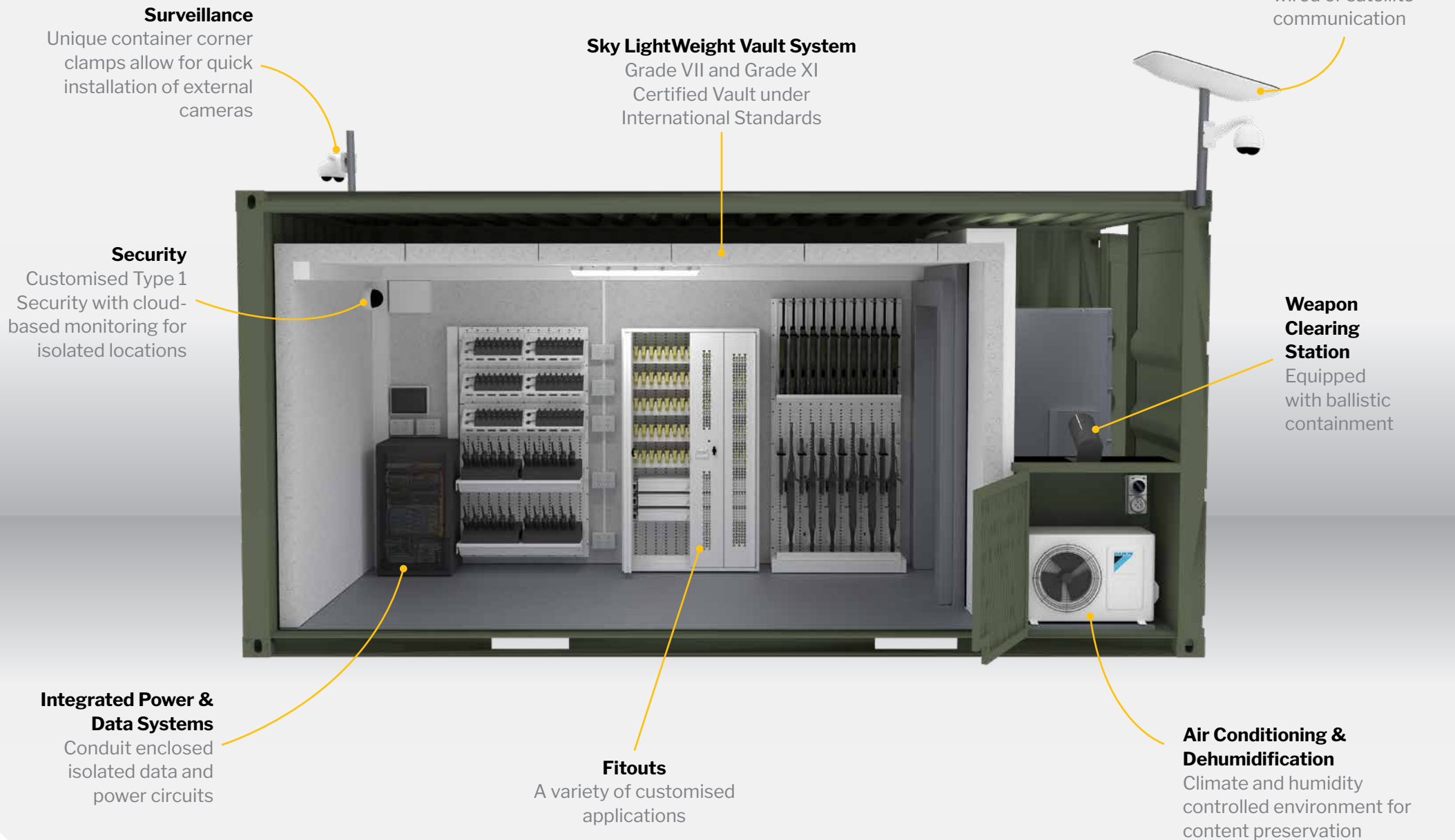


# Modular & Integrated Storage Systems





# The Sky LightWeight Modular Vault System





DS160 Vault Door

## Sky LightWeight DS160 Vault Door

- ✓ Certified to AS/NZ 3809:1998 Grade XI
- ✓ Featuring the Kaba X10 SCEC Endorsed digital combination self-powering lock
- ✓ Dual heavy duty rubber stoppers for vault door swing management
- ✓ Attachment latch to secure vault door to container during operations

Vault door entry keypad



Internal security camera



## Fully-integrated Security Systems

- ✓ Internal and External Cameras
- ✓ Motion Sensors
- ✓ Vault and Container Door Reid Switches
- ✓ Server or cloud-based interface
- ✓ Alarm Keypad Access during operations



## Security Cameras



## Fully Demountable Cameras for Transportation

Using a unique container corner clamp insert, the camera are fully demountable within 5 minutes.



Camera mounting container corner clamp



## Communications

- ✓ Starlink Satellite Receiver mounting using container clamp
- ✓ Dedicated pass-through German CONFIX grommets for communication cables such as ethernet Cat 6 and Starlink



German Confix  
passthrough housing



Internal network

## Airconditioning & Dehumidification

- ✓ External container insert to accommodate Condenser unit
- ✓ Internal Head unit fixing on vault panel wall
- ✓ Vault panels can be fabricated with pass-through holes to facilitate services and still maintain compliance
- ✓ Venting pass-throughs can be incorporated to enable fume extraction for drug safe storage







## Power & Data

- ✓ WSA's Universal Weapons Panels can accommodate a variety of components
- ✓ New Axon and Pelican Torch integrated component caters for both power and data cable management





High security weapons cabinets

## High Security Weapons Fit-outs

Vaults can utilize WSA's Integrated Weapon and Equipment Storage System through Safes, High Security Cabinets, Wall Panels, and Expandable Weapons Racking.



## STATIC VAULTS

The modular nature of the vault and rigidity of the panels allows for free-standing vault facilities.







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STORAGE**  
AUSTRALIA

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