

## Class 4 dangerous goods safety cabinet - 160L storage capacity

### APPLICATION

For the safe and secure indoor storage of Class 4 dangerous goods, including:

- 4.1 Flammable solids
- 4.2 Substances liable to spontaneous combustion
- 4.3 Substances which in contact with water emit flammable gases (dangerous when wet)

### FEATURES

- Double wall construction with 40mm thermal barrier
- Vent ports with integral flash arrestors fitted on each side
- Two self-closing, non-lockable doors fitted with adjustable hydraulic closure
- Door releases in event of pressure build up (meets AS/NZS 5026:2012, section 5.7.3)
- Continuous piano hinge on doors delivers smooth closure
- One adjustable shelf plus fixed base shelf
- Internal spill containment bund with suspended perforated floor
- Durable UV stabilised thermosetting polyester powder coat finish
- Grounding connector enables earthing if required
- Adjustable screw-in feet for optional elevation
- Safety and warning signage in accordance with Australian Standards (included separately - labels applied according to Class 4 division being stored)



\* labels applied according to Class 4 division being stored

### SPECIFICATIONS

Product name	Class 4 indoor safety cabinet
Code	FSC160
Maximum storage capacity	160 litres
Construction material	Steel
Surface finish	UV-stabilised polyester powder
Paint colour	High gloss yellow
Doors	2
Shelves (including base)	2
Shipping weight	125kg

### DIMENSIONS (W x D x H)

External dimensions	1110mm x 510mm x 1305mm
Internal dimensions	1010mm x 420mm x 1055mm



### Class 4 Dangerous Goods

CLASS 4 IS DIVIDED INTO THREE DIVISIONS AS FOLLOWS:

#### Division 4.1 Flammable solids

Solids which, under conditions encountered in transport, are readily combustible or may cause or contribute to fire through friction; self-reactive substances which are liable to undergo a strongly exothermic reaction; solid desensitised explosives which may explode if not diluted sufficiently.

#### Division 4.2 Substances liable to spontaneous combustion

Substances which are liable to spontaneous heating under normal conditions encountered in transport, or to heating up in contact with air, and being then liable to catch fire.

#### Division 4.3 Substances which in contact with water emit flammable gases.

Substances which, by interaction with water, are liable to become spontaneously flammable or to give off flammable gases in dangerous quantities.

Referenced from the Australian Dangerous Goods Code, 2020, Edition 7.7

### MANUFACTURED TO MEET THE REQUIREMENTS OF

AS5026-2012	The storage & handling of class 4 dangerous goods
AS1319-1994	Safety signs for the occupational environment
ADG CODE 7.5	Australian Dangerous Goods Code 2017 Edition 7.5
AS4506-2005	Metal finishing - Thermoset powder coatings