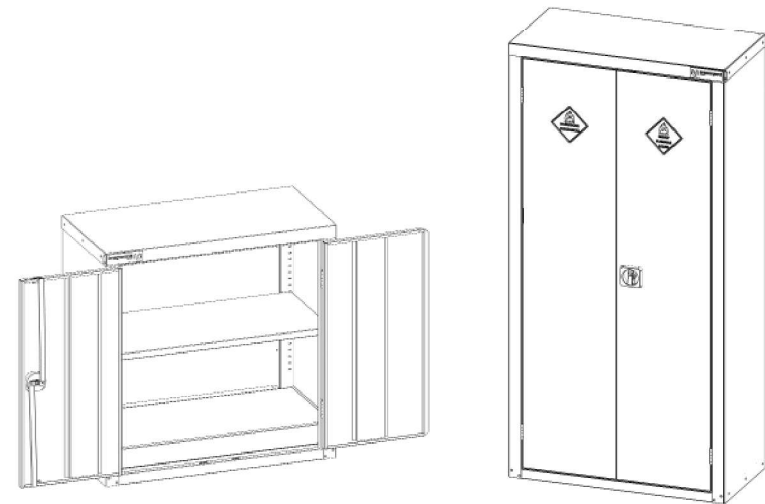




safestorTM

Operational and maintenance manual

Suitable for: HFC1, HFC2, HFC3, HFC4, HFC5, HFC6, HFC7, HMC1, HMC2





Welcome

Welcome to your Armorgard SafeStor. Our COSHH compliant, hazardous substance cabinet. Please consult this manual for instructions on how to get the most from the unit.

Please read this operational and maintenance manual carefully prior to setting up the SafeStor.



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Safety information

- » Before using the SafeStor, ensure any relevant risk assessments are carried out. Armorgard cannot be responsible for accidents that occur due to negligence. The unit is designed to store hazardous substances - always note guidelines prior to using.
- » Always lock the product when not in use, we recommend keeping it in a ventilated area.
- » The SafeStor must be positioned on a flat, solid surface, and should be level and stable before being used. The unit is designed to be floor standing, or used on an appropriate raised surface, or in conjunction with SafeStor Stand (optional extra).
- » Keep the unit away from any heat, ignition sources or other dangerous substances.
- » The SafeStor meets relevant legislation for storing hazardous chemicals. Always use caution when storing hazardous substances.
- » Fully unload the SafeStor before mounting onto the stand.
- » Castors should never be installed to the SafeStor Stand.
- » Always follow safety guidelines when handling chemicals.
- » Never exceed the maximum shelf load capacity of 50kg per shelf.
- » Always consult the MSDS before using a HFC/HMC for storage. Armorgard cannot be held responsible for misuse.
- » Do not use the spillage sump tray for storage, it is an integral part of the cupboard base.
- » The recessed lip of the shelves is designed to contain spillages and is notched at each corner to allow spillages to be drained to the sump.
- » Storage shelves are adjustable and must be installed following our guidelines. The lowest shelf should be positioned directly above the sump base with plenty of room for clearing up any potential spillages.

Whilst every effort has been made to ensure this operational and maintenance manual covers every aspect needed to operate your product safely, please take care whilst using the product and always operate with caution. Always liaise with management personnel on site for any additional operational restrictions that you need to be aware of.

Notes



Warranty

Armorgard products are built to last, and all have a manufacturer’s warranty of 12 months - please refer to the terms and conditions for what this covers.

We also offer replacement keys for all Armorgard products up to 5 years old. All we’ll need is the distributor you purchased from and your product’s serial number, which can be found on the lock of your product.

Do not force entry into the product, as this could affect the warranty. Always contact us if you require a replacement lock or key.

Spare parts



Replacement
keys



Shelves



For additional support and easy access to spare or replacement parts, register your product following the QR code:



Do

- ✓ Secure all locks when not in use
- ✓ Check for spills before use
- ✓ Ensure it’s safe to open/close doors
- ✓ Safely follow COSHH guidelines

Don’t

- ✗ Exceed shelf load capacity of 50kg per shelf
- ✗ Leave unlocked when unattended
- ✗ Lift when loaded
- ✗ Position on an uneven surface

Product specification

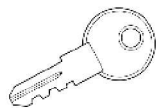
Product code	Description	Weight (kg)	External dimensions W x D x H (mm)	Internal dimensions W x D x H (mm)	Sump capacity (L)
HFC1	SafeStor	21	900x480x700	890x390x640	23.65
HFC2	SafeStor	15.1	350x330x700	340x240x640	5.7
HFC3	SafeStor	46.2	900x480x900	890x390x840	23.65
HFC4	SafeStor	24.1	450x480x900	440x390x840	11.7
HFC5	SafeStor	51.3	900x480x1200	890x390x1140	23.65
HFC6	SafeStor	85.4	1200x480x1800	1190x390x1740	31.8
HFC7	SafeStor	77.8	900x480x1800	890x390x1740	23.65
HMC1	SafeStor Mobile	26	900x480x810	890x390x640	23.65
HMC2	SafeStor Mobile	33	900x480x1010	890x390x840	23.65



What's included...



1x SafeStor cabinet



2x keys



1x shelf (HFC1, HFC2,
HFC3, HFC4)
2x shelves (HFC5)
3x shelves (HFC6, HFC7)



4x castors (HMC only)

Equipment care

It is always important to note that any equipment susceptible to water damage should be sealed and placed higher up the SafeStor using the shelves.

Always ensure that the unique serial number on the lock and key remains visible and in good condition, as this is required should you need a replacement key.

Ongoing maintenance

It is important to check that the SafeStor is not damaged before each use.

We recommend for you to check the locks, shelves, sump and door hinges every three months, to ensure that the SafeStor can operate fully. If the SafeStor will be under rigorous use, we recommend integrity checking regularly.

Always carry out integrity checks before lifting the SafeStor.

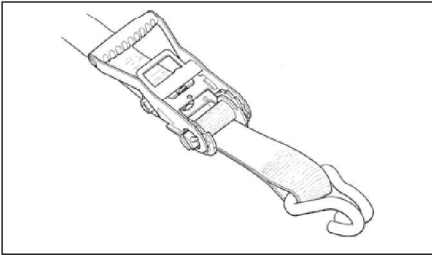
The sump base must be emptied and cleaned every three months, or whenever it is full, using a pump, absorbent or spill kit. The unit should be cleaned at regular intervals.



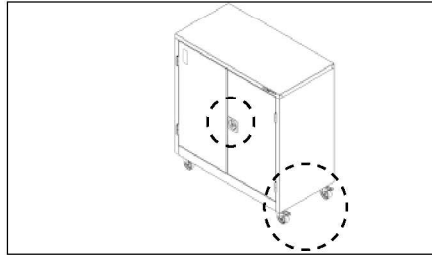
Transporting the unit

The design of the SafeStor makes transporting the product easy.

Use the SafeStor Mobile for ease of transportation. The unit should never be lifted when loaded and multiple people may be required to assist loading.

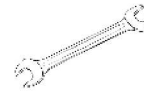


1. During transport, ensure that the SafeStor is secured to the carrier by strapping down the unit fully. Do not over-tighten the straps as this could damage the structure.

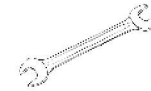


2. Ensure that all locks are secured when transporting the unit. If using the SafeStor Mobile, ensure the castors are braked.

Tools you'll need...



13mm spanner
(to fit castors)



2x 13mm spanner
and/or 13mm socket
and ratchet
(to assemble stand)

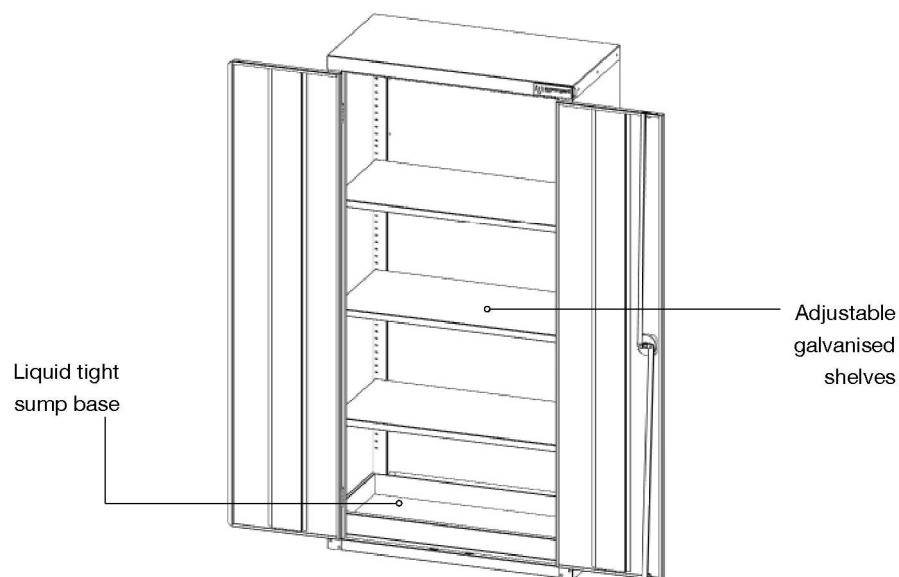


4mm allen key



Getting to know your SafeStor™

The COSHH compliant cabinet for hazardous substances



50kg

Working load
limit per shelf

COSHH

COSHH
compliant



Fire resistant



Safety signage

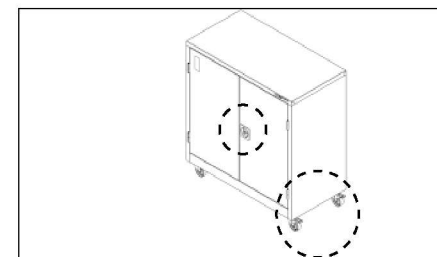


Suitable for
use on-site

Storing the unit



1. When storing hazardous goods, do not place chemicals and flammables in the same store. Ensure that the store is suitable for what you are storing.



2. Ensure that all locks are secured when leaving the SafeStor unattended. If using the SafeStor Mobile, ensure the castors are braked.



Cleaning up spillages

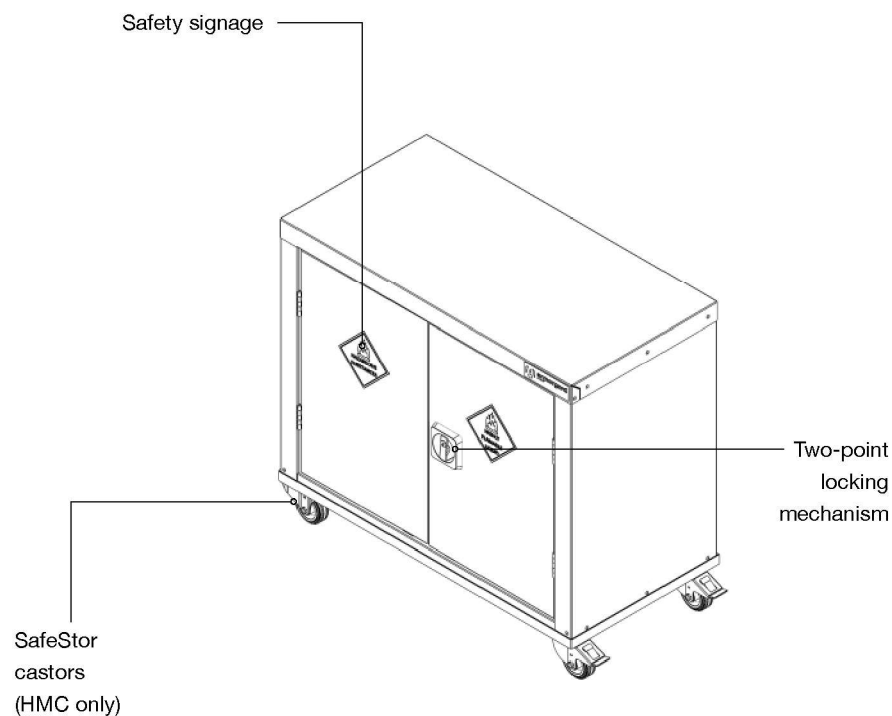
If a hazardous substance is spilled, it is important to take appropriate action immediately. The best spillage prevention method is to keep hazardous substances stored compliant with COSHH regulations.

The fully welded sump on the Armorgard SafeStor should catch any spillages. This should be cleaned and emptied every three months, or whenever it is full to prevent build-up of hazardous waste.

Always check that the sump capacity of the unit can cater for the volume of hazardous substances you're storing. This is calculated by 110% volume of the largest vessel normally stored in it, or 25% of the total amount stored, whichever is greater.

Use a pump, absorbent, or spill kit to clean or empty the sump base of the SafeStor. Always carry out a risk assessment when cleaning up spillages.

In the event of any serious spillages, others in the area must be notified - ensure that nobody is injured and clean any contaminated areas. Check the source of the spill and ensure that the spill does not continue.



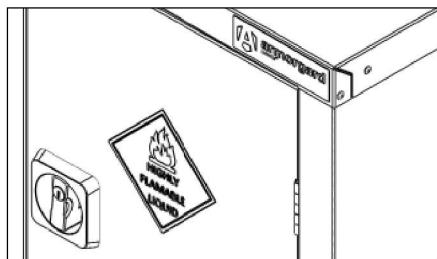
Shelves



How to use SafeStor™



1. SafeStor arrives fully assembled. Multiple people may be required when unloading your SafeStor.

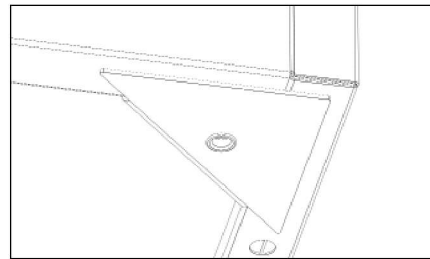


2. It is important to check that the product is not damaged upon arrival and all parts are intact.

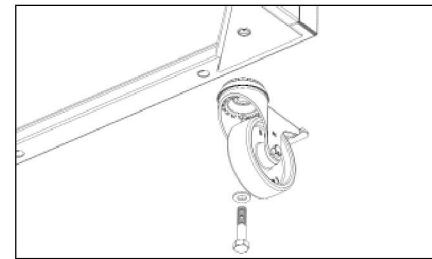


3. Always keep an inventory of the contents inside the SafeStor and always ensure MSDS is checked for incompatible storage rules.

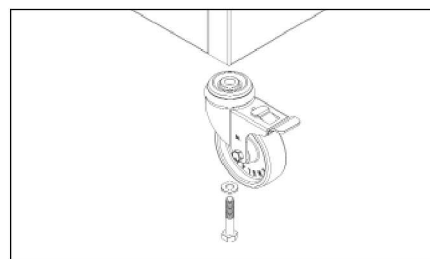
How to fix SafeStor castors



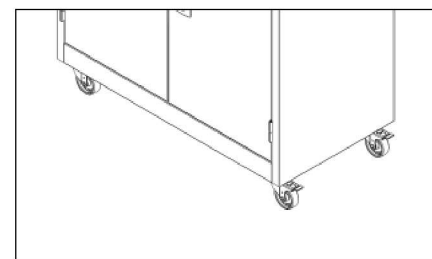
1. To fix castors onto the SafeStor, lift the box on to a stable platform. The box MUST be empty. Ensure access to the four corners is still available.



2. We recommend putting the two braked castors at one end. Using the M8 x 40mm bolts and M8 washers, thread the bolts through the castor bolt holes and into the threaded nuts on each corner.



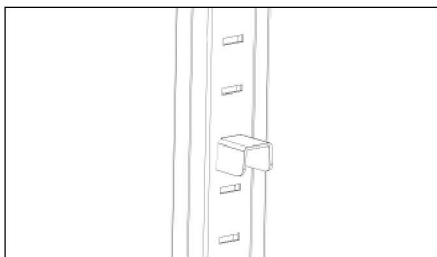
3. Tighten using a 13mm spanner.



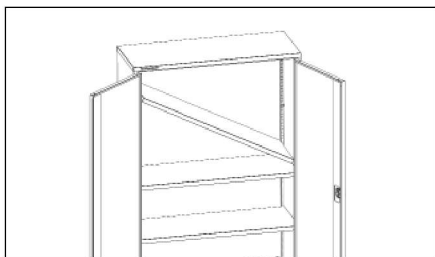
4. Finally, lower safely using lifting device. Test castor operation before use and loading the SafeStor.



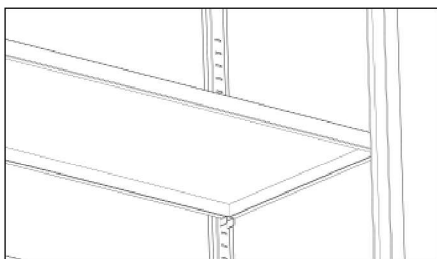
How to fix SafeStor shelves



1. Firstly, decide where you would like to position the shelf. Locate the relevant inner slots, and position the shelf brackets as pictured.



2. Next, tilt the shelf into the SafeStor.



3. Rest the shelf onto the brackets. Test the shelf by pushing down with force and ensuring the shelf doesn't slip, before loading with any contents.

Take your SafeStor™ to the next level with these optional extras

Contact the Armorgard team to find out more about the optional extras for your product.



SafeStor Stand

To raise SafeStor off the ground (HFC1, HFC2, HFC3, HFC4 & HFC5)



Additional shelves

To organise and store substances

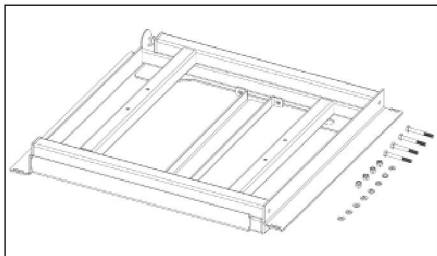


SafeStor Castors

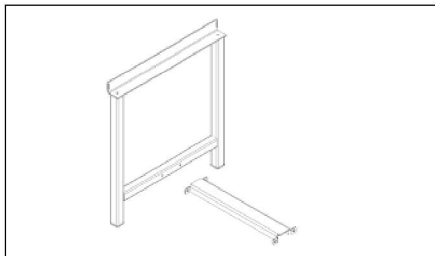
To make your SafeStor mobile (HFC1 & HFC3)



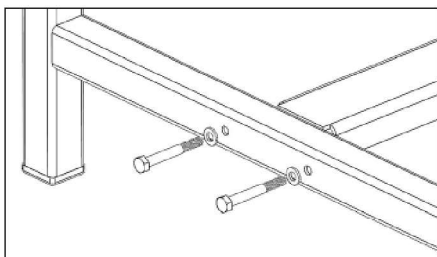
How to assemble SafeStor Stand



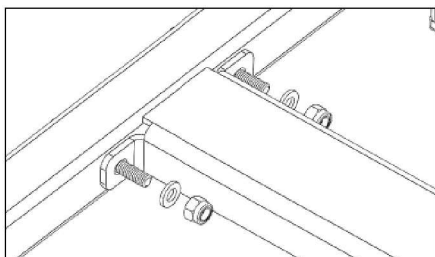
- 1.** Unpack all parts and fixings, lay everything on level ground.



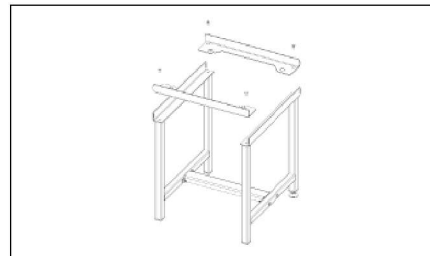
- 2.** Straighten up one of the "H" ends on the ground, and bring towards the cross member. Align both parts' perforations together to add fixings.



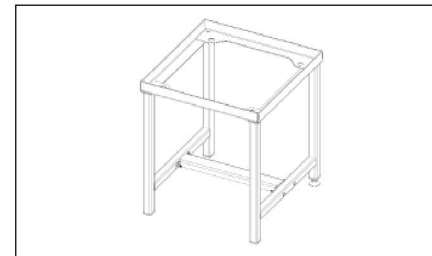
- 3.** Run M6 x 50mm bolts with a washer through the fixing locations starting from the outer part of the unit, and bring together both H section and cross member.



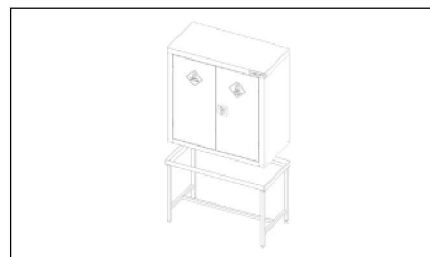
- 4.** Add a washer and thread on a nut to each bolt, and tighten the fixings using a 13mm spanner or socket to secure both parts. Repeat steps 2 and 3 for the opposite end.



- 5.** Add the two side plates at the top and thread in the fixings. Tighten using a 4mm allen key.



- 6.** Position the stand where the cupboard is to be located and ensure stand is levelled. Small adjustments can be made using the adjustable foot. Always check stand is secure before standing any SafeStor on top.



- 7.** Ensure the unit is empty of contents. Then, safely lift the SafeStor and align it to the edges of the stand. Please note that additional people may be required to lift the unit.



- 8.** Carefully position the SafeStor so that it fits onto the stand. Please note that the SafeStor and SafeStor Stand should be located on level ground.

Please note that the SafeStor Stand will increase the height of the SafeStor by 500mm. Use the adjustable foot to increase stability where necessary.