



Richardsons Shelving
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are you **compliant...**



...or

complacent?



ARMORGARD
security products

What are the Laws regarding the safe storage of flammables?

The storage of chemicals, flammable substances and gases is the subject of many regulations. Some substances must be stored outside away from buildings. Other substances can be stored inside, but are sometimes subject to quantity limits. We would recommend that you should always seek the advice of the Health and Safety Inspectorate, your local Fire Officer, Trading Standards Office or any other qualified body.

The aim is to provide a store which is resistant to fire, capable of retaining leakage/spillage, dry, adequately ventilated and secure against unauthorised access.



CONSTRUCTION

As well as providing a safe storage area for the goods, it is also just as important to ensure that they are secured away from unauthorised access. It is therefore necessary that a good locking system is used and also adequate steel construction. The materials used need to be those which will resist fire for 30 minutes or longer.



CONTAINMENT

Containment facilities should have sufficient capacity to contain at least 25% of the total volume stored, or 110% of the largest container, whichever is the greater. (For agrochemicals, the containment should be proportionate to the risk, with the capacity being minimum of 110% of the total volume stored.)



VENTILATION

Good ventilation is essential with any storage container for chemicals or flammables. This ensures that any vapours/odours given off will be rapidly dispersed, rather than escape when the lid/door is opened. Ventilation should be both at high and low level.



SIGNAGE

It is important that the correct signage is used for the type of goods stored. In the case of an emergency, this then gives the fire brigade an indication as to what is being stored.



SEPARATION

It is important never to store different categories of hazardous substances in the same unit without first checking with the manufacturer or an HSE officer.



SPILL KIT

It is highly recommended that a spill kit is kept near or within the storage unit. This will ensure, that in the event of an emergency, everything is at hand to deal with it as quickly as possible



MOBILE STORAGE

Never carry flammables or chemicals in the cabs of vehicles. If you need to transport from one site to another, always ensure that they are secured in a ventilated lockable container that will contain any spillages. Never leave any liquids in the container for long periods of time – always transfer back to general storage unit as soon as possible. Ensure to lock when unattended.



FURTHER READING

There are a number of HSE publications which offer advice on the safe storage of hazardous substances. Further information can be found at www.hsebooks.co.uk

FLAMSTOR™



A range of walk-in type storage units designed to fully comply with all regulations for the safe storage of flammables and chemicals.

- Fully welded and tested sump base to prevent any leakage
- Raised gridded removable deck fitted
- Heavy Duty Door with 2 x 5 lever deadlocks fitted
- High and Low level ventilation to prevent build up of fumes
- Shelves fitted in all units
- Finished in bright red with relevant hazard warning signs fitted as standard
- Built to specification for ½ hour fire rating
- Available in 5 sizes
- Can be custom made to your specific requirements

SIZE (W X D X H)	CODE	SUMP CAPACITY	COLOUR	COMPLY TO REGS	VENT	30 MIN FIRE RATING	LOCKING MECHANISM	INTERNAL SHELF
1.2 x 1.2 x 2.1m	FS1.2	150L	RED	✓	✓	✓	2 x DEADLOCK	1
1.2 x 1.8 x 2.1m	FS1.8	220L	RED	✓	✓	✓	2 x DEADLOCK	1
2.0 x 2.0 x 2.1m	FS2.0	400L	RED	✓	✓	✓	2 x DEADLOCK	2
2.0 x 3.0 x 2.1m	FS3.0	600L	RED	✓	✓	✓	2 x DEADLOCK	2
2.0 x 4.0 x 2.1m	FS4.0	800L	RED	✓	✓	✓	2 x DEADLOCK	2

FLAMSTOR™





The FlamStor Cabinet is designed as an upright cabinet with adjustable shelving, to fully comply with all regulations for storing harmful chemicals or flammables.

- Fully welded and tested sump base to prevent any leakage
- Raised gridded removable deck fitted
- Heavy Duty Door with 2 x 5 lever deadlocks fitted
- High and Low level ventilation to prevent build up of fumes
- Fully adjustable shelves fitted in all units
- Finished in bright red with relevant hazard warning signs fitted as standard
- Built to specification for ½ hour fire rating
- Available in 3 sizes

SIZE (W X D X H)	CODE	WEIGHT (KG)	SUMP CAPACITY	COLOUR	COMPLY TO REGS	VENT	30 MIN FIRE RATING	LOCKING MECHANISM	INTERNAL SHELF
500 x 500 x 900mm	FSC1	50	50L	RED	✓	✓	✓	1 x DEADLOCK	1
800 x 550 x 1200mm	FSC2	85	100L	RED	✓	✓	✓	2 x DEADLOCK	2
200 x 550 x 1500mm	FSC3	150	150L	RED	✓	✓	✓	2 x DEADLOCK	2



Constructed to high specifications, Flambank Boxes fully comply with all regulations for the safe storage of chemicals & flammables.

- Fully welded and tested sump base to prevent any leakage
- High and Low level ventilation to prevent build up of fumes
- Flame arrestor gauze fitted on all boxes
- Finished in bright red with relevant hazard warning signs fitted as standard
- Built to specification for ½ hour fire rating
- Chests supplied with 1 internal shelf
- Available in 6 sizes

SIZE (W X D X H)	CODE	WEIGHT (KG)	SUMP CAPACITY	COLOUR	COMPLY TO REGS	VENT	30 MIN FIRE RATING	LOCKING MECHANISM	INTERNAL SHELF
985 x 540 x 475mm	FB1	45	65L	RED	✓	✓	✓	1 x DEADLOCK	-
760 x 675 x 665mm	FB21	50	65L	RED	✓	✓	✓	2 x DEADLOCK	-
1275 x 675 x 665mm	FB2	80	110L	RED	✓	✓	✓	2 x DEADLOCK	-
760 x 675 x 1275mm	FBC2	95	65L	RED	✓	✓	✓	2 x DEADLOCK	1
1275 x 675 x 1275mm	FBC4	170	110L	RED	✓	✓	✓	2 x DEADLOCK	1
1585 x 675 x 1275mm	FBC5	200	140L	RED	✓	✓	✓	2 x DEADLOCK	1

FLAMBANK™



TRANSBANK™



The Transbank is designed specifically for transporting small quantities of flammable liquids or chemicals. It fully complies with all regulations and can be fixed or loose on the back of a vehicle.

- Fully welded and tested sump base to prevent any leakage
- Ventilated to prevent build up of fumes
- Overcentre catch with padlock facility
- Flame arrestor gauze fitted on all boxes
- Finished in bright red with relevant hazard warning signs fitted as standard
- Built to specification for ½ hour fire rating
- Available in 4 sizes

SIZE (W X D X H)	CODE	WEIGHT (KG)	SUMP CAPACITY	COLOUR	COMPLY TO REGS	VENT	30 MIN FIRE RATING	LOCKING MECHANISM	INTERNAL SHELF
350 x 350 x 350mm	TRB1	14	15L	RED	✓	✓	✓	PADLOCK	-
450 x 420 x 520mm	TRB2	24	30L	RED	✓	✓	✓	PADLOCK	-
625 x 420 x 520mm	TRB3	29	40L	RED	✓	✓	✓	PADLOCK	-
800 x 420 x 520mm	TRB4	35	50L	RED	✓	✓	✓	PADLOCK	-



TRANSBANK™



A variety of spill kits are also available.

DrumBank is designed for the safe storage and dispensing of fuel in 205 litre drums. The enclosed store is designed specifically to protect the fuel from theft.

- Fully complies to all regulations for the safe storage of 205 litre drums
- Raised gridded removable deck fitted

SIZE (W x D x H)	CODE	DESCRIPTION	SUMP CAPACITY	COLOUR	COMPLY TO REGS	VENT	30 MIN FIRE RATING	LOCKING MECHANISM
1350 x 900 x 1350mm	DB2	2 Drum Enclosed Pallet	250L	BLUE	✓	✓	✓	1 x DEADLOCK
1350 x 1250 x 1350mm	DB4	4 Drum Enclosed Pallet	250L	BLUE	✓	✓	✓	1 x DEADLOCK
1300 x 750 x 400mm	DBP2	2 Drum Spill Pallet	250L	BLACK	✓	✓	✓	N/A
1380 x 1290 x 280mm	DBP4	4 Drum Spill Pallet	250L	BLACK	✓	✓	✓	N/A

DRUMBANK™



*Other products available
from ARMORGARD*



TUFFBANK™



Extremely Strong
range of site
security boxes -
defeats thieves
every time!

9 sizes available



TUFFSTOR™



Tough cabinets and
walk-in stores for
expensive tools and
equipment.

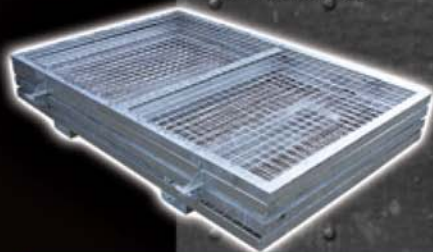
**8 sizes
available**



TUFFCAGE™



Fold up security cage for gases
and expensive equipment. No
detachable parts.



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