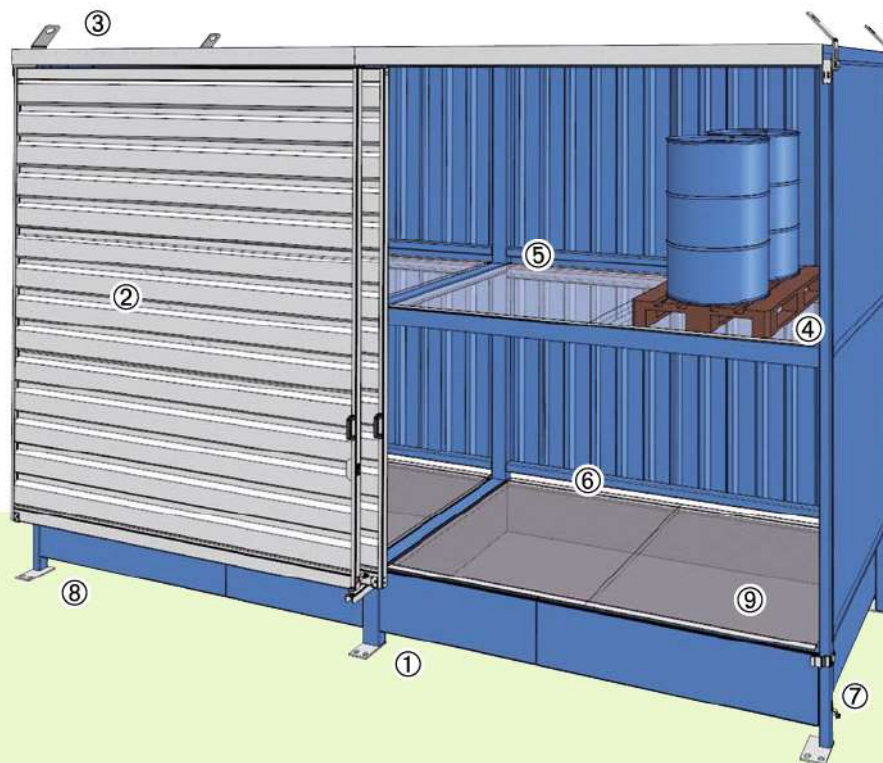




DENIOS storage containers offer everything which you need for the legally compliant storage of large quantities of hazardous materials. Choose from the most comprehensive range of products available on the market. DENIOS storage containers have been meeting the most varied range of requirements for customers across Europe for over 30 years - always safe and reliable, with the tested quality of the market leader. **DENIOS have been a market leader in storage containers, meeting the varied and complex range of requirements for customers across Europe.**

- ① 100 mm ground clearance, accessible with lifting equipment
- ② Front closure either by lockable wing doors (1 bay) or sliding doors (2 bay)
- ③ Hook-on crane eyes for transport
- ④ Sturdy upright frame construction with storage shelving design
- ⑤ Integral shelf guards
- ⑥ Weather-protected ventilation openings all round
- ⑦ Equipotential bonding and earthing, required when storing flammable liquids
- ⑧ Foot plate for secure anchoring to the floor, mounting kit included
- ⑨ Water protection law compliant 5 mm spill pallet in steel, painted for corrosion protection



### Overview of advantages

- Efficient use with forklift or pallet truck
- Suitable for indoor or outdoor use
- Dimensions optimised for standing, horizontal, palletised or even combined storage of drums and IBCs
- Storage capacity from 6 to 144 x 205 litre drums or from 2 to 24 IBCs available in the standard range
- Containment volumes from 600 up to 4000 litres, larger volumes, e.g. for installation in water protection areas, are available
- Your storage container is available with wing doors and sliding doors as a front closure and with weather protection
- Storage containers can be transported by forklift or crane



DENIOS storage systems are delivered fully assembled and ready to use. Just ask if you would also like the DENIOS assembly team to unload and professionally install your product for you. In addition, your employees will be trained on all the safety aspects of your storage container and its operation. Please ask for details of our cost-effective packages and what they cover.



**The DENIOS hazmat manual** is an essential source of knowledge for hazardous materials storage. Its 60 pages cover the principal laws, regulations and information on the storage of hazardous materials and works safety. DENIOS customers are always kept well informed.

**Order your copy now!**

**£ 11.30**

Order no.  
188-294-J9



### **Designed, engineered and manufactured specially for you.**

The "System Container" range offers maximum individuality. The comprehensive standard range offers the right solution for many applications. In addition we offer:

- Systems with thermal insulation and heating systems, if required Ex-proof
- Spill pallet inserts in stainless steel or plastic for the safe storage of aggressive chemicals
- Or to meet your specific requirements with special external dimensions, storage capacities, containment volumes, fire protection, equipment for active storage, heated for frost-free storage, roller conveyors, fire detection and extinguishing systems and much more.

**DENIOS fire-rated cabinets and storage containers are suitable for hazardous substances in the following classes:**



**All cabinets are fully compliant with HSE legislation and environmental pollution prevention guidelines**

#### Approved Certification

In addition to compliance with all UK environmental protection and fire safety standards, DENIOS storage systems are fully approved by several European approval bodies, including DIBt (Germany). Our fire-rated stores are fully tested to 90 or 120 minutes by DIBt and other European testing bodies, including Efectis (France) and IBS (Austria).

All of these measures are crucial advantages for you, as you are choosing a tested system that is officially approved.

## **EN 1090**

European standard EN 1090 replaces the previous UK welding standard BS 5950 and other standards and has been mandatory since 01.07.2014.

EN 1090 tests additional safety-relevant points:

- Structural assembly and proof of stability
- Welded and screwed joints
- Optimum corrosion protection

This is documented in a declaration of performance and by CE marking. For you as the customer, this means: only a supplier with certification is permitted to design, manufacture and test buildings - in this case HazMat storage systems with DIBt approval. DENIOS meets all the requirements. With DENIOS products, you'll ensure maximum safety.



	Page	Storage Type																Fire Rated		Fire Resistant	Insulation		Climate control	Heating		
		IBC								Drums								90 min Protection Acc. To EN13501	Not Fire Rated	90 min Resistance Type A material	Insulated	Non Insulated	Atex / Non Atex	Atex / Non Atex		
		2	3	4	6	8	12	16	24	2	3	4	5	6	7	8	10	12	16	24	32	48				

**Fire rated walk-in storage container**

BMC-S 180-02	229																						*							*				*				*	
BMC-S 180-04	229																							*							*				*				*
BMC-S 180-10	229	1																						*							*				*				*
BMC-M 240	230																							*							*				*				*
BMC-M 360	230																							*							*				*				*
BMC-M 600	231																							*							*				*				*
BMC-X 480	232																							*							*				*				*
BMC-X 600	232																							*							*				*				*
BMC-X 840	233																							*							*				*				*

**Fire rated storage container**

FBM 314.20	200	*																					*							*				*				*	
FBM 314.30	200		*																				*								*				*				*
FBM 614.20	201		*																				*								*				*				*
FBM 614.30	201			*																			*								*				*				*

**INDOOR AND OUTDOOR STORAGE:**

All our Drum & IBC Stores and Walk-In Stores can be used outside or inside a warehouse on an appropriate concrete base or foundations.

**Drum storage:**

Which pallets do I need to store my drums?

- Euro – Pallet (EP)  
1200 mm x 800 mm x 150 mm, 2 x 205 litre drums
- Chemical – Pallet (CP)  
1200 mm x 1200 mm x 150 mm, 4 x 205 litre drums

**Call our team of specialists on 0808 178 0723 for more information or advice!**

**Advantages of fire rated storage:**

- Certified and approved system with fire protection from both inside and out
- Ensuring fire protection for 30 to 120 minutes, meeting all fire protection regulations
- Suitable for both active and passive storage
- Fully welded approved sump in accordance with water laws, suitable to accommodate larger drums and IBCs
- The containers may be installed adjoining buildings’ exterior walls or as a separate compartment, within the production area

**Statement from the Environment Agency**

Many industrial and commercial sites have the potential to damage the natural environment and pollution incidents can prove very costly to businesses. We recommend you take action to assess the risks of your business and put plans in place to reduce these risks.

Pollution is often caused by poor containment and control systems. Secondary containment is a legal requirement for oil storage and is recommended on a risk basis for other materials businesses may store. Secondary containment is designed to catch drips and spills from the primary container whilst it is in use, and contain some fire-fighting effluent. It provides ‘thinking time’ to reduce the risk of an event causing pollution.

Information to help you to comply with the law is available on the GOV.UK website, for example pollution prevention for businesses and oil storage regulations. You may also contact the Environment Agency directly for advice on matters in England. Contact the Scottish Environmental Protection Agency (SEPA) for Scotland, Natural Resources Wales (NRW) for Wales and Northern Ireland Environment Agency (NIEA) for Northern Ireland.

For information on measures to store and contain potentially polluting substances, read the free guidance published by the Construction Industry Research & Information Association (CIRIA) on measures to store and contain potentially polluting substances ‘Containment systems for the prevention of pollution (C736)’, which was part-funded by the Environment Agency and guided by a steering group of representatives across industry and regulatory bodies.  
October 2016

**ACCESSORIES**

As an additional feature you can add powered extraction to all of our Drum & IBC Stores.

**More accessories** for your individual Drum & IBC Stores can be found on page 195



**Need help or advice?**

Speak directly to our team of experts for advice on what your business requires. Our team are fully trained and are fully up to date with the latest industry standards and regulations.



Call **01952 811 991** today

or email **sales@denios.co.uk**