

SL7-Innovations Ltd

Relocatable, Zero Separation & 4hr Fire Protection

SL7™ - DG3MHC VAULT

240/240/240 FRR Relocatable Vault



SL7™ - PRODUCT/TECHNICAL BULLETIN

"Relocatable, Zero Separation & 4hr Fire Protection"



DG3MHC VAULT

Product/Technical Data Sheet



Product Description:

The DG3MHC Vault is a WorkSafe, 'Type D' approved storage vault meeting the requirements of 240/240/240 FRR and used primarily for the storage of hazardous substances in confined spaces where zero separation, relocatability and being certified compliance ready to site are major benefits.

Customer Benefits:

- SL7** 240/240/240 FRR compliant
- SL7** Zero separation to buildings and boundaries – class dependent
- SL7** Ideal solution where building to boundary separation is an issue
- SL7** Internally bunded
- SL7** Arrives to site 'business ready', certified compliant for use
- SL7** Relocatable – can be dropped at site or relocated to a new site
- SL7** Saleable asset, not a 'sunk' capex cost - if it's surplus to requirements, sell it
- SL7** Removes or reduces building related compliance issues and associated costs to BWOFF
- SL7** Can be used inside or outside a building – regulatory conditions apply*
- SL7** 237% lighter per m2 to equivalent 190mm tilt slab concrete panel equivalent
- SL7** Between 30%-40% cheaper than equivalent sized concrete structure – based on customer comments.
- SL7** Two doors - Full front opening providing unencumbered access
- SL7** Vault is approved for local transportation and international shipping

Testing Approvals:

This product has been tested and approved to AS1530.4 under the building code and the requirements of 240/240/240 FRR. It also meets the requirements of UL1709 and it's requisite 4 hour jet pool fire test.

Technical Data & Properties	
Colour – outside	Black
Colour – inside	Light grey
Paint	Two pack epoxy
Internal bund capacity	2,500 litres
Floor material	Fibreglass/Plastic grated
External length	2991mm
External width	2438mm
External height	2896mm
Internal length	2703mm
Internal width	2207mm
Internal height – floor to upper door access	2323mm
Internal height – floor to ceiling	2374mm
Doors	2 x 1.5 metre doors hinged from each end
Approximate weight	6,000kg
Shipping/Transportation	ISO frame approved for international distribution
Insulation factor	120 degrees Celsius

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Test Summary Report

SL7 products have been independently tested to, and exceed the requirements for 240/240/240 FRR against AS1530.4 as specified. Clicking the following .pdf for your copy of the test summary report;



SL7 Test Report Summary.pdf

Compliance

SL7 products are issued with a compliance plate affixed to the front/side giving details required by a registered test certifier to show that it meets all of the requirements of the regulations.

SL7 issues a PS1 & PS4 certifying compliance to AS1530.4.

Installation Requirements:

The vault needs to be placed on a concrete pad that is level ideally, or at a minimum on a prepared level ground surface of compacted aggregates with the final preparation being an AP20 aggregate or similar.

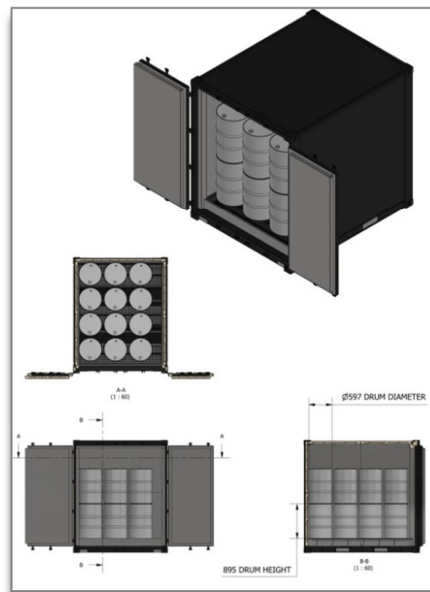
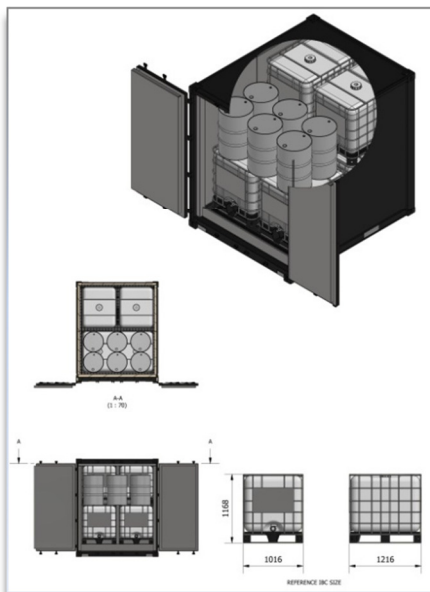
Safety Instructions:

The doors should be secured at all times whether closed or opened to avoid any movement which could result in unintended harm.

Packing/Storage Examples:

These are examples of the storage capacities of the DG3MHC Vault, based on general accepted 200 litre drum and IBC dimensions;

SL7-Vaults www.sl7.co.nz	
Serial Number	<input type="text"/>
Manufactured by	SL7 Innovations Limited
Fabrication No.	<input type="text"/>
Model	<input type="text"/>
FRR Rating	240/240/240
FRR Standard	UL1709
Secondary Containment Capacity	<input type="text"/>
Compliance Code	AS 1530.4
Registration Location - GPS Coords.	<input type="text"/>
Customer Ownership Name	<input type="text"/>



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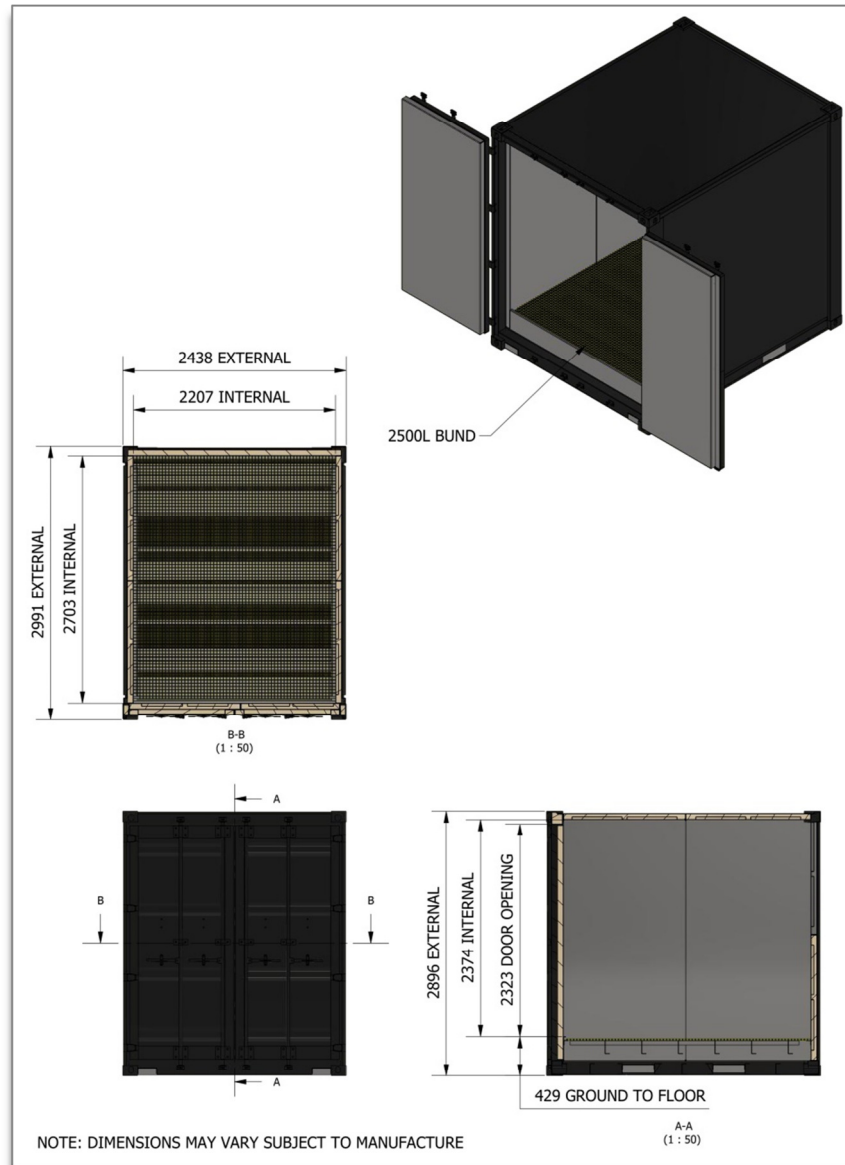


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Dimensional Specifications:

These dimensional specifications can vary slightly from actual based on manufacturing tolerance;



SL7 – New Zealand & Australia Enquiries:

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