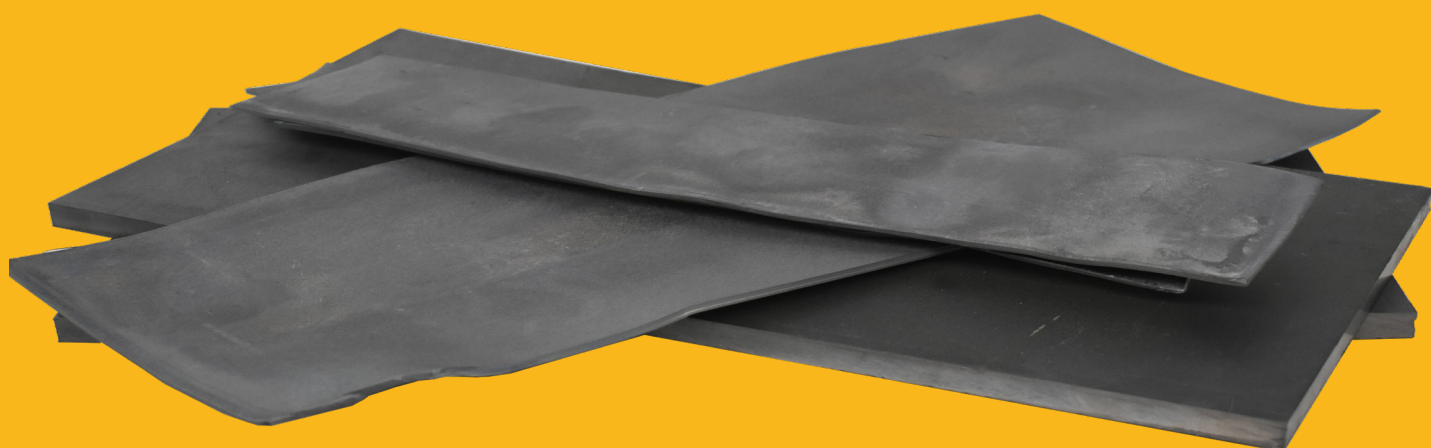


ROLLED LEAD PLATES

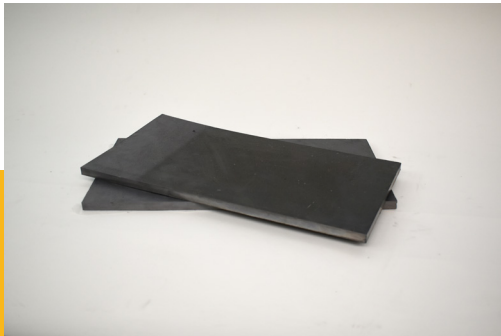
VARIOUS CONFIGURATIONS



**NUCLEAR
SHIELDS**



NUCLEAR SHIELDS



ROLLED LEAD PLATES

Nuclear Shields supplies lead plates for radiation protection and other industrial applications. Customers can choose flexibly between thicknesses from 0.80 to 100.00 mm. The widths of the lead plates can be up to 1,300 mm. Standard thicknesses are 5 mm, 10 mm, 25 mm and 50 mm. Cutting and processing is carried out according to the customer's requirements. Lead sheets can be color coated for aesthetic or hygienic reasons.

Composite panels

Nuclear Shields also supplies composite plates from lead and other metals. Lead plates, for example, can be laminated on one or both sides with aluminum, steel or stainless steel. Composite plates benefit from mutually complementary properties of the respective materials.

Lead plates according to customer specification

Lead plates are also used as weights. Hardly any other material has such a high specific weight as lead. Even with low space conditions, a very high mass can be achieved with lead, and at reasonable cost. Whether as counterweight or flyweight, single pieces or high quantities - Nuclear Shields supplies you according to your needs. Lead plates can also be machined according to drawings or samples.

Standard Dimensions

5 X 1.000 X 1.000 mm
10 X 1.000 X 1.000 mm
20 X 1.000 X 1.000 mm
25 X 1.000 X 1.000 mm
50 X 1.000 x 1.000 mm

Technical data

Alloy Pb99,94 Cu
Tolerance acc. to DIN 59610

Meltingpoint 326°C-327°C

Boiling point 1725°

Density

At 20°C 11,336kg/dm³

heat conductivity

at 0°C 34,67W/mk

at 100°C 33,83 W/mk

Specific electrical

resistance

at 20°C 20,65 µΩcm

Brinell Hardness

HBS 1/1/30 3,3-4,7

vickers hardness

HV 1/30 3,2-4,7

Other dimensions, alloys or
finishes on request.



CONTACT FORM



**NUCLEAR
SHIELDS**



ALL CONFIGURATIONS

DOSE CALIBRATOR SHIELDING RINGS

WWW.NUCLEAR-SHIELDS.COM

LEAD

DOSE CALIBRATOR SHIELDING RINGS

Our Dose Calibrator Shielding Rings provide essential radiation protection when working with dose calibrators in radiopharmaceutical settings. Available in 20mm or 50mm lead shielding, these rings offer flexible protection levels to suit varying safety requirements. Designed for easy integration with existing dose calibrators, they ensure optimal shielding during radioactive dose measurements, enhancing both safety and accuracy in your workflow.



PRODUCT CODE	LEAD THICKNESS	INSIDE DIMENSIONS	WEIGHT	FINISHING MATERIAL
LC-MED-50	50mm	ø130x336mm	120KG	Painted Lead
LC-MED-20	20mm	ø130x336mm	41KG	
LC-VV0-50	50mm	ø170x442mm	205KG	
LC-VV0-20	20mm	ø170x442mm	73KG	
LC-BIO-50	50mm	ø160x400mm	160KG	
LC-BIO-20	20mm	ø160x400mm	51KG	
LC-CAP-50	50mm	ø185x465mm	230KG	
LC-CAP-20	20mm	ø185x465mm	77 KG	



for all your shielding projects.

www.nuclear-shields.com

Lead Shielded Cask



**NUCLEAR
SHIELDS**



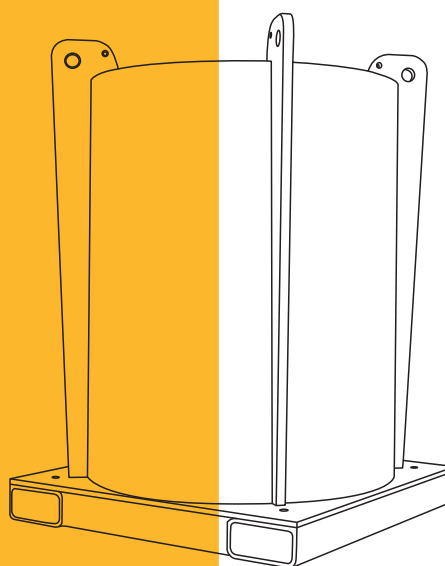
NUCLEAR SHIELDS

LEAD SHIELDED CASK FOR 200 LITER DRUMS

shielded casks for overpacking and transporting 200 liter drums. These shielded casks can be easily picked up with a forklift and lifted by a crane. The holes in the base construction on the bottom can be used to bolt this shielded cask to a trolley.

SPECIFICATIONS

Finishing material	Coated steel
Shielding material	Lead + steel
Shielding thickness	95 mm lead + 25 mm steel in sides / 72 mm lead + 30 mm steel in bottom + top
Outside dimensions	1000 x 1000 x 1567 mm
Inside dimensions	660 x 937 mm
Weight	approx. 4590 Kg



FEATURES

- Can be mounted on a trolley
- Lockable with bolt lock seals
- Drum positioning bars inside the cask
- Manufactured in-house



TRANSPORTATION IN FACILITY

These lead shielded casks are designed for transportation of 200 liter drums inside your facility. They can be easily picked up with a forklift or a crane. The entire cask including lid can be picked up with a crane by placing lifting eyes inside the outer holes. Holes are manufactured into the bottom frame to be able to mount the casks onto a trolley.

LOCKING THE CASK

The casks can be locked by attaching a padlock through the smaller holes of the lid and cask. Alternately, bolt lock security seals can be attached through the small holes for a more secure locking of the cask. These seals have a number on them that can be used for internal logging of the seals.



LIFTING THE CASK



LID ON TOP OF THE CASK





NUCLEAR SHIELDS

Nuclear Shields B.V.

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5827AP, Vortum-Mullem
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ABN AMRO BANK

IBAN : NL94ABNA0246385561
BIC : ABNANL2A

Chamber of Commerce Eindhoven

reg. nr. : 67846769

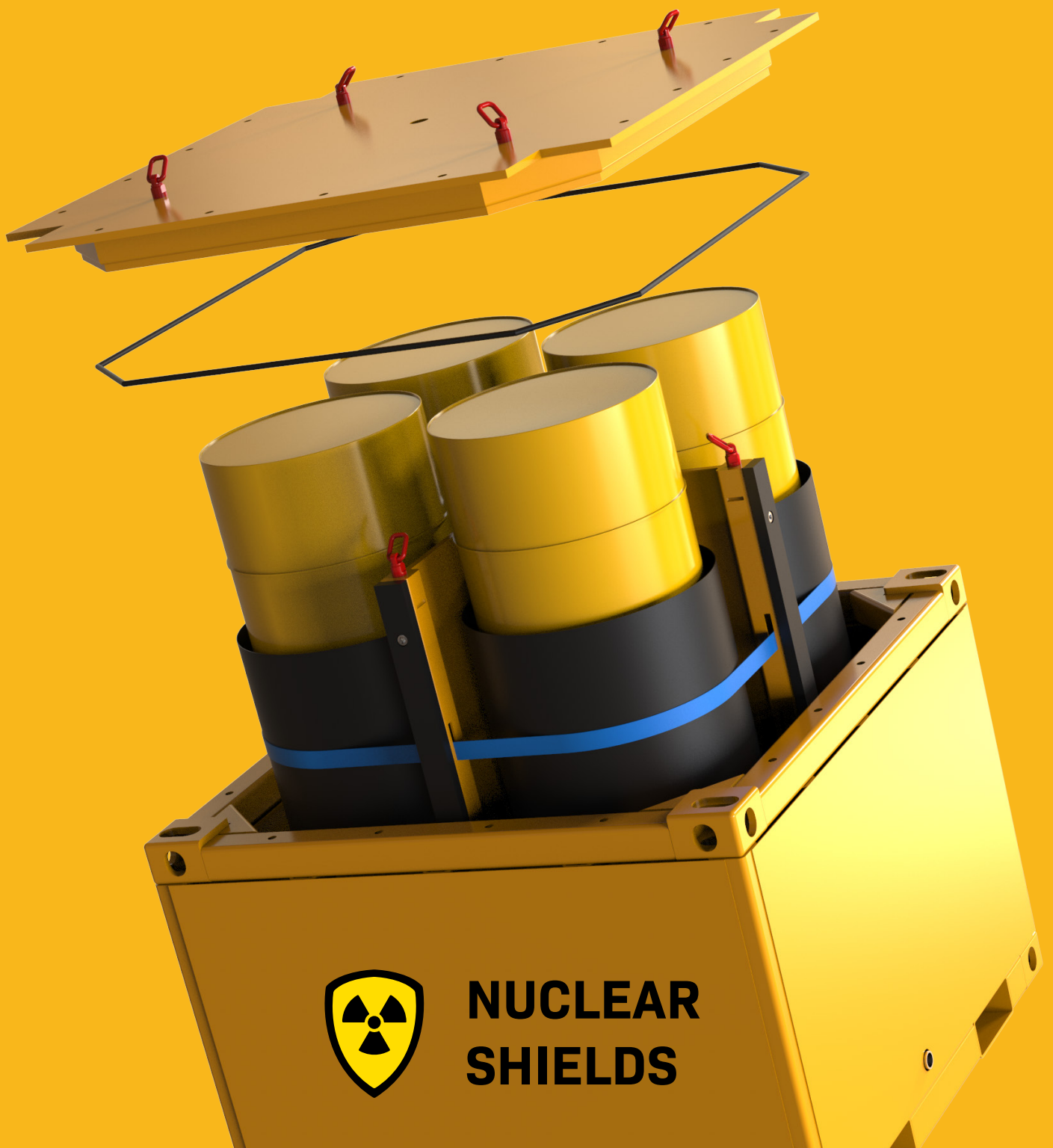


for all your shielding projects.

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NUCLEAR WASTE CONTAINER

Article No. NWC1





NUCLEAR SHIELDS

Removable lifting eyes
for lifting the top lid

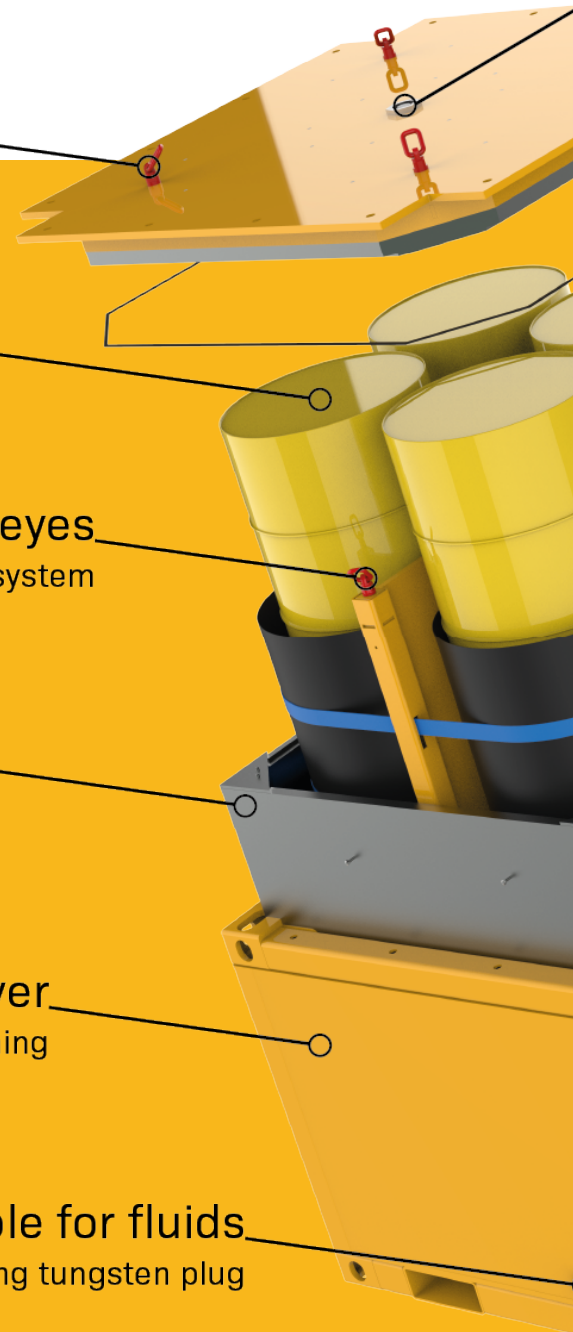
200 liter drums
carrying LLW or ILW radioactive waste

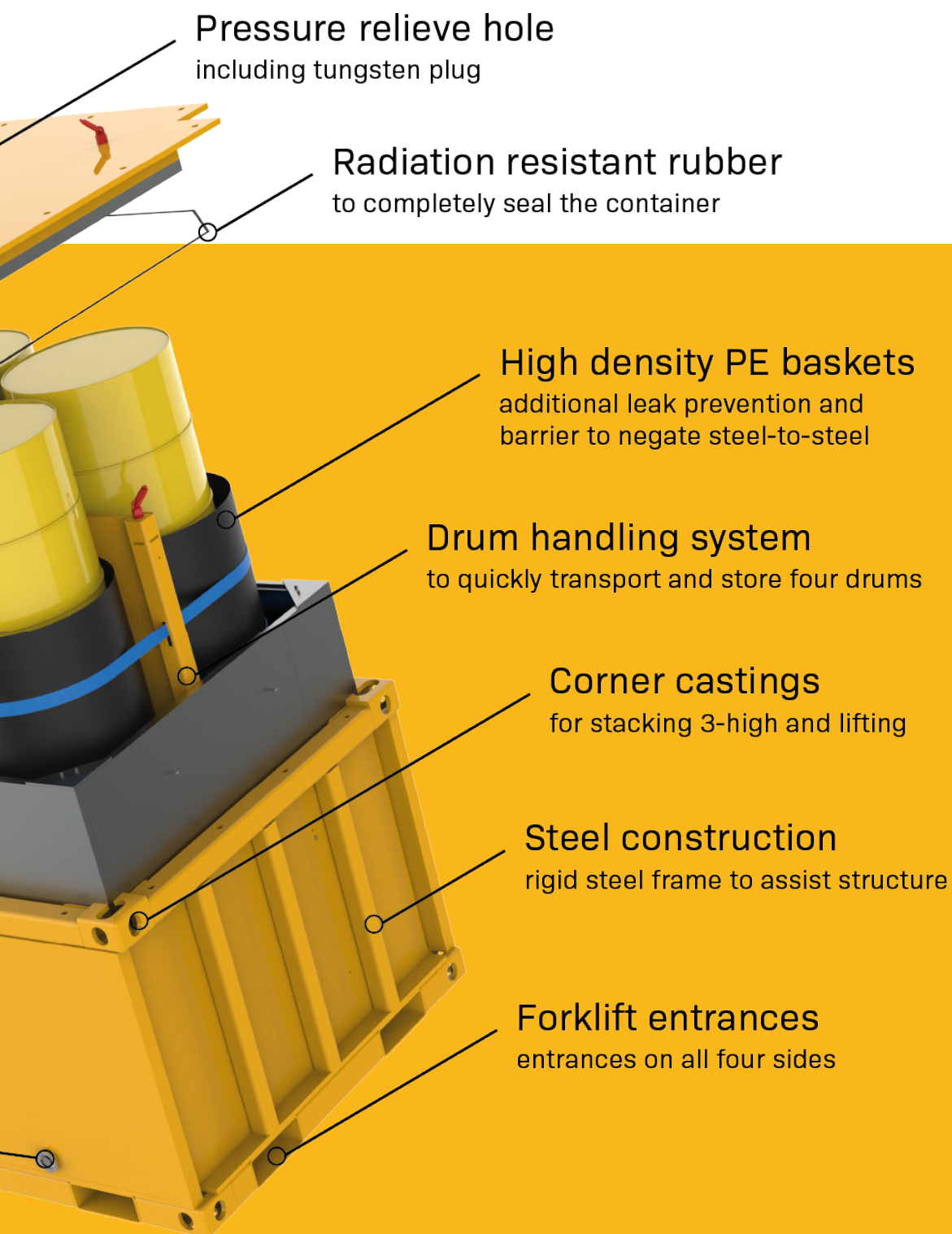
Removable lifting eyes
for lifting the drum handling system

Lead shielding
to further decrease radiation levels

Outside dust cover
steel finishing plate for easy cleaning

Drain hole for fluids
including tungsten plug







NUCLEAR SHIELDS

NUCLEAR WASTE CONTAINER

Nuclear Shields designed a nuclear waste container for LLW and ILW storage. This container can be used as overpack or direct storage container. Multiple leak prevention layers to ensure containment of the radioactive materials.

TARE WEIGHT

0	mm lead	+/- 3.750 Kg
10	mm lead	+/- 5.100 Kg
20	mm lead	+/- 6.300 Kg
30	mm lead	+/- 7.500 Kg
40	mm lead	+/- 8.700 Kg
50	mm lead	+/- 9.900 Kg

OUTSIDE DIMENSIONS

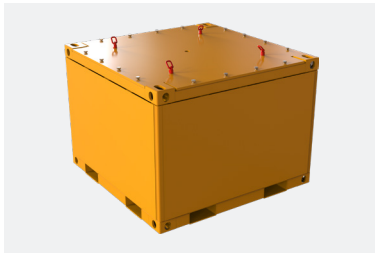
1.730 x 1.730 x 1.267 mm (w x d x h)

INSIDE DIMENSIONS

0	mm lead	1.545 x 1.545 x 978 mm (w x d x h)
10	mm lead	1.521 x 1.521 x 956 mm (w x d x h)
20	mm lead	1.501 x 1.501 x 946 mm (w x d x h)
30	mm lead	1.481 x 1.481 x 936 mm (w x d x h)
40	mm lead	1.461 x 1.461 x 926 mm (w x d x h)
50	mm lead	1.441 x 1.441 x 916 mm (w x d x h)



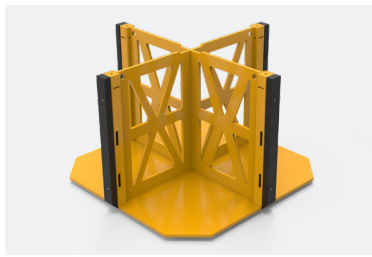
PARTS & OPTIONS



NUCLEAR WASTE CONTAINER

NWC1

Nuclear Shields designed this nuclear waste container for quick and easy cleanup, storage and re-/ overpacking.



DRUM HANDLING SYSTEM

NWC1-DHS

Quick and easy overpacking system for four 210L drums. High density PE boxes can optionally be ordered to add an additional leak prevention layer.



HIGH DENSITY PE DRUM BOXES

NWC1-PDB

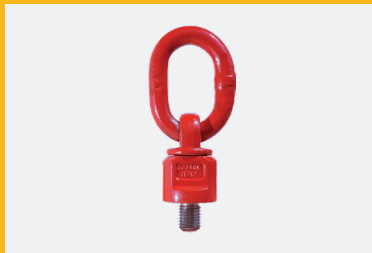
Set of 4 additional leak prevention boxes made from high density PE that can be inserted into the drum handling system.



CORNER CASTING LIFTING EYES

NWC1-CLE

Set of 4 MK-2 container lifting lugs which are suitable for the vertical lifting of containers with ISO corner castings.



SCREWABLE LIFTING EYES

NWC1-SLE

Set of 4 screwable lifting eyes that can be screwed into the container lid and drum handling system for lifting with a crane.



CONTAINER STACKING CONES

NWC1-CSC

Set of 4 stacking cones that can be secured to the corner casting on the nuclear waste container to easily stack the containers 3-high.



RADIATION RESISTANT SEAL

NWC1-RRS

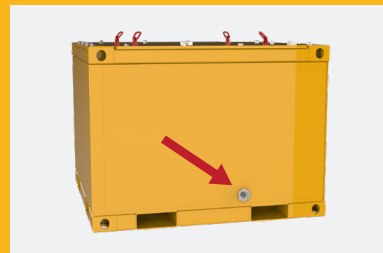
James Walker Shieldseal 663 Radiation grade to be used in radioactive environments. This seal will be used to fully seal the nuclear waste container.



PRESSURE RELIEVE HOLE

NWC1-PRV

Hole in the middle of the container lid for relieving pressure inside the container when necessary. Including tungsten plug to shield the opening.



DRAIN HOLE FOR FLUIDS

NWC1-FDH

Hole in the bottom of the container wall for draining fluids when necessary. Including tungsten plug to shield the opening.

DRUM HANDLING SYSTEM (DHS)

Nuclear Shields designed this nuclear waste container for quick and easy cleanup, storage and re-/ overpacking. The optional DHS makes it easy to repack and overpack filled nuclear waste drums for safe and shielded storage.

Protection

Bumpers have been mounted to the DHS to prevent damage to the coating inside the container when placing the DHS inside the container.

Handling

Drums that may be damaged or old can be placed inside the cylindrical HDPE tanks on the DHS, strapped and lifted into the nuclear waste container by crane. Bumpers have been added to the steel drum handling system to prevent damage to the coating of the steel inner box. The lifting eyes can be screwed off once the DHS is placed inside the container.

HANDLING BY CRANE AND FORKLIFT

This nuclear waste container can be handled with forklifts and cranes. The base on the container has forklift entrances on all four sides, which makes handling this nuclear waste container very flexible. Lifting eyes can be attached to the corner castings of the container and screwed into the lid to lift the container and lid by crane.

STACKING

These nuclear waste containers can be stacked 3-high by inserting container stacking cones (NWC1-CSC) into the welded corner castings.

CORROSION PREVENTION SYSTEM

1. Radiation resistant rubber seal
2. High density PE drum baskets
3. 20 mm steel inner box
4. Sealed lead shielding
5. Multi-layer coating

Multi-layer coating

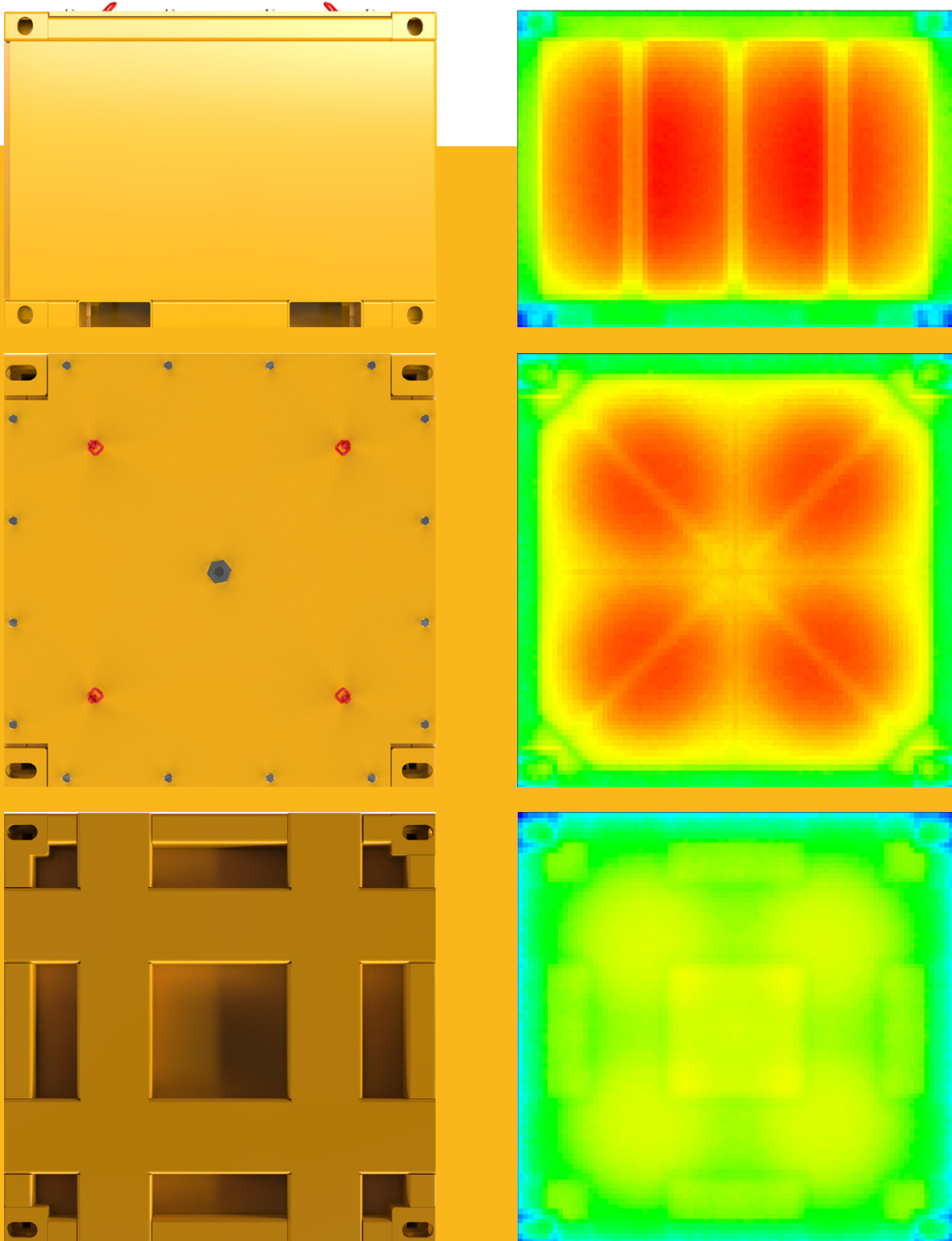
1. Primer
2. Undercoating
3. Final paint
4. Flexible life expectancy prolonging coating (optional)

Container life expectancy 50-100 years

RADIATION SHIELDING PROPERTIES - SIMULATION MODEL

To give our customers a reasonable overview of the radiological properties of the different container configurations, the maximum possible ^{60}Co activity inventory is calculated, for which the dose rate limits according to IAEA for non-exclusive (2 mSv/h at the surface) and exclusive use (10 mSv/h at the surface) are not exceeded.

For more details, request the case study document at info@nuclear-shields.com.



MULTIPLE METHODS TO STORE YOUR WASTE

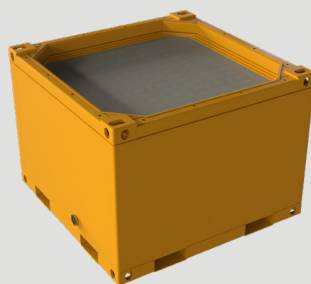
To offer flexibility to our customers we provide multiple ways to store radioactive waste. The method of storage will impact the activity that may be stored inside the container. The methods of storage are (but not limited to) the following:

- Direct disposal in the container (may be filled with concrete)
- Storage of radioactive waste inside 200l drums in drum handling system

Waste may be disposed directly into the container, or stored in 200l drums, placed on the drum handling system and placed inside the container. It is possible to fill it with a concrete-like material for extra stability, strength and shielding when disposing the waste directly into the container.



Direct disposal



Concrete filling



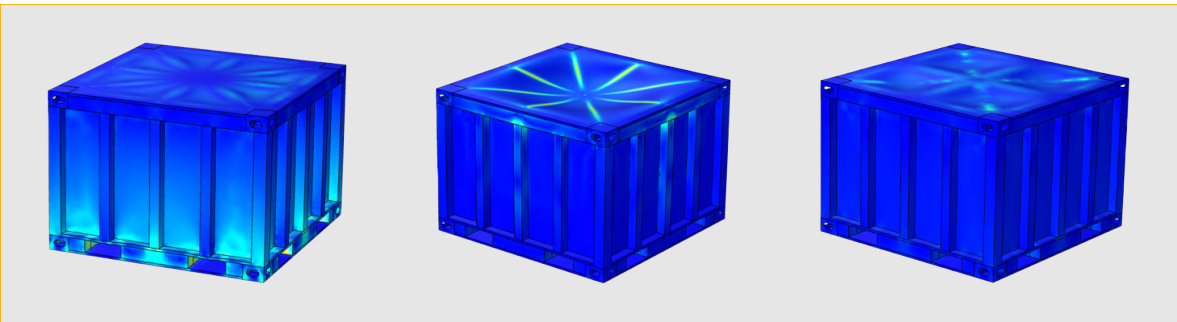
Overpack drums

DROP TEST SIMULATIONS

To present a reasonable overview of possible situations, digital drop test simulations have been performed for the following radioactive waste content scenarios:

- 1. Container completely filled with a mass of 5000 kg
- 2. Container filled with a mass of 5000 kg to a height of 315 mm
- 3. Container filled with drum handling system containing four drums with a total mass of 2044 kg

For more details, request the case study document at info@nuclear-shields.com.



SPECIFICATIONS

Tare weight

0	mm lead	+/- 3.750 Kg
10	mm lead	+/- 5.100 Kg
20	mm lead	+/- 6.300 Kg
30	mm lead	+/- 7.500 Kg
40	mm lead	+/- 8.700 Kg
50	mm lead	+/- 9.900 Kg

Inside dimensions

0	mm lead	1.545 x 1.545 x 978 mm (w x d x h)
10	mm lead	1.521 x 1.521 x 956 mm (w x d x h)
20	mm lead	1.501 x 1.501 x 946 mm (w x d x h)
30	mm lead	1.481 x 1.481 x 936 mm (w x d x h)
40	mm lead	1.461 x 1.461 x 926 mm (w x d x h)
50	mm lead	1.441 x 1.441 x 916 mm (w x d x h)

Outside dimensions	1.730 x 1.730 x 1.267 mm (w x d x h)
Certifications	IP1 / IP2 (pending on tests)
Color	RAL 1003 (Signal yellow)
Coating	Multi-layer protective coating
Max. payload	5.000 kg
Max. stacking height	Depending on configuration



Document: NWC1-BROCHURE

Revision	Modified On	Modified By	Modifications
Rev A	19-10-2020	Rens Korsten (NS)	Draft created
Rev B	01-09-2021	Rens Korsten (NS)	Specifications updated
Rev C	12-10-2021	Rens Korsten (NS)	Specifications updated
Rev D	26-01-2022	Rens Korsten (NS)	Specifications updated
Rev E	07-10-2022	Tim van der Krabben (NS)	Specifications updated

Nuclear Shields B.V.

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The Netherlands

Contact person:

Nick van Mullekom
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**NUCLEAR
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CONTACT FORM



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ALL CONFIGURATIONS

LEAD BLANKETS

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LEAD BLANKETS

Our lead blankets are made using high-density lead wool, providing superior flexibility and radiation attenuation. The continuous layering of lead wool rope minimizes gaps, ensuring consistent shielding. Designed for durability, they are available in various sizes, shapes, and weights to suit your specific needs. These blankets are widely used across the nuclear industry for effective shielding around components.

They offer 35% minimum attenuation on Cobalt-60 at 6 mm Pb equivalency



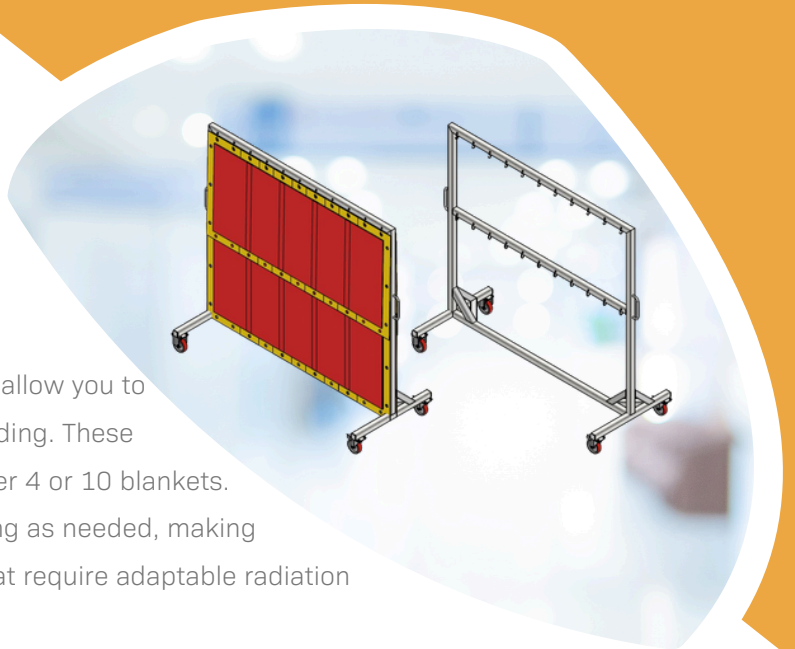
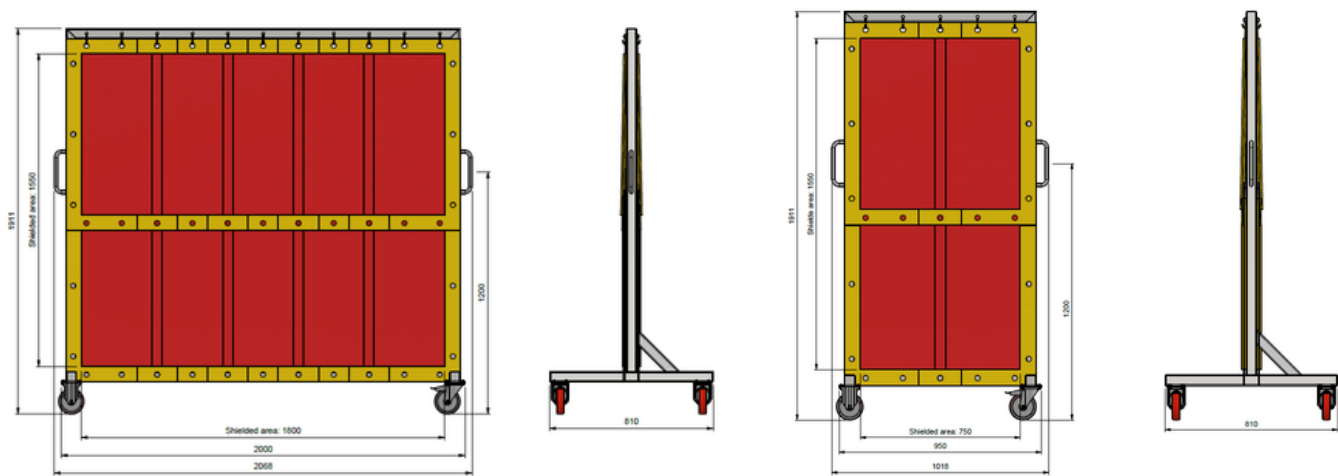
FIRE CLASS	EXTERNAL COVERING	EYELETS
Fire class M2 in accordance with NFP 92-503	Waterproof PVC laminated reinforced with nylon fibre	Up to 120 kg per eyelets, internal diameter 25mm

ARTICLE CODE	LEAD EQUIVALENCE	EFFECTIVE AREA	TOTAL SIZE	WEIGHT
LB116H	6mm Pb eq.	800x400mm	950x550mm	24 kg
LB156	6mm Pb eq.	400x400mm	550x550mm	13 kg
LB1112H	12mm Pb eq.	400x400mm	550x550mm	23 kg

LEAD BLANKETS OPTIONS & ACCESSORIES

MOBILE RACKS

To add more flexibility, our mobile lead blanket racks allow you to hang LB116H blankets and use them as mobile shielding. These racks are available in two sizes, accommodating either 4 or 10 blankets. With their mobility, you can quickly reposition shielding as needed, making them a practical choice for dynamic environments that require adaptable radiation protection.



Lead blankets need to be ordered separate with the racks.

ARTICLE CODE	GENERAL REMARKS	EFFECTIVE AREA	TOTAL SIZE	MOBILE RACK SPECS
E0024956	S-hooks top and bottom, including required quantity for hanging the lead blankets.	750x1550mm	1018x1911x810mm	E0024956: 4 pcs. SKU: LB116H - Lead Blanket 950 x 550mm. 6mm Pb equivalency
E0024958	50 mm overlap between lead blankets. 4 swivel castors, 2 with brakes.	1800x1550mm	2068x1911x810mm	E0024958: 10 pcs. SKU: LB116H - Lead Blanket 950 x 550mm. 6mm Pb equivalency

LEAD BLANKETS
OPTIONS & ACCESSORIES

STORAGE CONTAINER

The storage container offers a secure and durable solution for storing your lead blankets. With capacities for up to **25pcs LB116H blankets, 50pcs LB156 blankets, or 43pcs LB112H blankets**, it provides ample space while keeping the blankets organized and protected.

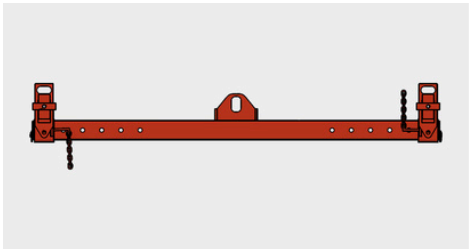
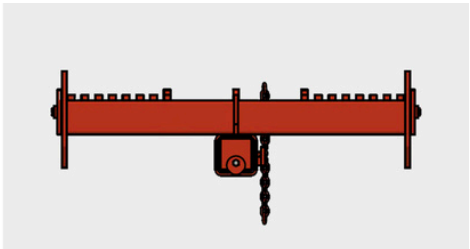
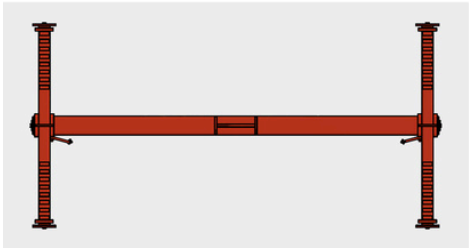
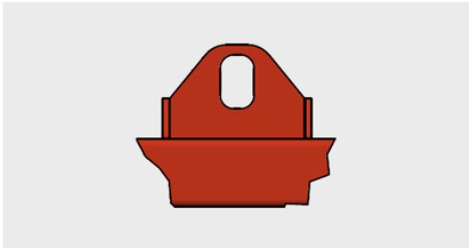


ARTICLE CODE	OUTSIDE DIMENSIONS	MAX. LOAD
LBSC125	1200 x 800mm	1000 kg

LEAD BLANKETS
OPTIONS & ACCESSORIES

H-SHAPE LIFTING BEAM

For easy handling of the storage container, the H-Shape Lifting Beam is an excellent addition. This sturdy lifting beam makes transporting loaded containers safe and efficient, minimizing strain and protecting the blankets during movement. The maximum lifting weight is 1000 kg, which is the maximum weight of the storage containers. The lifting beam includes four chains with a length of 1000 mm.



ARTICLE CODE	OUTSIDE DIMENSIONS	MAX. LOAD
LBSCLE1	2145 x 1073 mm	1000 kg

CONTACT

SALES & AFTERSALES

NUCLEAR SHIELDS B.V.

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The Netherlands

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www.nuclear-shields.com

CHAMBER OF COMMERCE

EINDHOVEN

REG. NR. : 67846769

VAT : NL857196881B01

ABOUT

NUCLEAR SHIELDS

Nuclear Shields is a manufacturer of radiation shielding based in the Netherlands with more than 40 years of experience. The production facility is designed to meet the requirements of long term serial production and one-off custom projects. Lines of communication are short due to our small team of sales and engineering personnel. The focus on good and fast communication with the client helps us improve our services every day and makes sure the customer is satisfied.

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ALL CONFIGURATIONS

LEAD CONTAINERS

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SWB135

MOBILE LEAD

CONTAINER

The Mobile Lead Container SWB135 is designed for the safe and efficient transport of radioactive materials. Featuring 50mm lead shielding, it offers robust protection, making it ideal for securely moving materials from point A to point B. The container can be easily lifted out of the cart, providing additional flexibility for storage or handling. Its mobile design ensures easy maneuverability, ensuring maximum safety in laboratories, hospitals, and industrial settings.



PRODUCT CODE	LEAD THICKNESS	INSIDE DIMENSIONS	WEIGHT	FINISHING MATERIAL
SWB135	50mm	ø60x127mm	63KG	Stainless steel outside painted lead inside

LSC1160 & LS0070-35

LEAD CONTAINERS

Our Lead Containers provide secure and reliable radiation shielding for the storage and transport of radioactive materials. The LSC1160 features 60mm lead shielding, offering maximum protection for handling high-level radioactive substances, making it ideal for use in environments with stringent safety requirements. The LS0070-35 comes with 35mm lead shielding, providing excellent protection while being a more lightweight and versatile option for lower-level radiation materials. Both containers are built to ensure the highest level of safety in laboratories, hospitals, and industrial settings.



LS0070-35



LSC1160

PRODUCT CODE	LEAD THICKNESS	INSIDE DIMENSIONS	WEIGHT	FINISHING MATERIAL
LS0070-35	35mm	ø80x175mm	43KG	Stainless steel outside painted lead inside
LSC1160	60mm	ø70x120mm	91KG	

CONTACT

SALES & AFTERSALES

NUCLEAR SHIELDS B.V.

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CHAMBER OF COMMERCE

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ALL CONFIGURATIONS

SHIELDED CABINETS

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DOOR WITH 4
RETRACTABLE SHELVES

SHIELDED
CABINETS

Nuclear Shields' Lead Shielded Cabinets offer effective radiation protection for environments where safety is essential, such as medical facilities, research labs, and nuclear applications. These cabinets come standard with a door and four pull-out shelves, providing easy access and organization. The cabinet is available in three different shielding thicknesses, ensuring tailored protection to meet specific safety requirements. Featuring high-density lead shielding for maximum protection, the robust stainless steel construction ensures durability. The front is finished with high-pressure laminate (HPL) in a variety of colors, and the cabinet is designed to meet diverse operational needs.



PRODUCT CODE	INSIDE DIMENSIONS OF SHELVES	OUTSIDE DIMENSIONS	WEIGHT	LEAD THICKNESS
SC1216	341x396x152mm	730x550x1005mm	270KG	6mm
SC1211	341x396x152mm	730x550x1005mm	420KG	12,5mm
SC1212	341x396x152mm	730x550x1005mm	710KG	25mm

CUSTOM

OPTIONS

LOCKS	COLORS	
Standard one use-keyed	RAL9016 (White)	RAL5011 (Steel Blue)
Combi-keyed	RAL9001 (Creamy White)	RAL7035 (Gray)
Option on request: Padlock	RAL5010 (Gentian Blue)	RAL1003 (Yellow)
		RAL3000 (Red)



2 DRAWERS

SHIELDED

CABINETS

Nuclear Shields' Lead Shielded Cabinets offer reliable radiation protection for environments such as medical facilities, research laboratories, and nuclear applications. This model comes standard with two drawers, providing convenient storage and easy access to radioactive materials. The cabinet is available in three different shielding thicknesses, ensuring tailored protection to meet specific safety requirements. Built with high-density lead shielding, the cabinet ensures maximum protection, while the durable stainless steel construction guarantees long-term use. The front is finished with high-pressure laminate (HPL) in a variety of colors to suit your preferences and operational needs.



PRODUCT CODE	INSIDE DIMENSIONS OF DRAWERS	OUTSIDE DIMENSIONS	WEIGHT	LEAD THICKNESS
SC1226	355x443x282mm	730x550x1005mm	300KG	6mm
SC1221	355x443x282mm	730x550x1005mm	450KG	12,5mm
SC1222	355x443x282mm	730x550x1005mm	720KG	25mm

CUSTOM

OPTIONS

LOCKS	COLORS	
Standard one use-keyed	RAL9016 (White)	RAL5011 (Steel Blue)
Combi-keyed	RAL9001 (Creamy White)	RAL7035 (Gray)
Option on request: Padlock	RAL5010 (Gentian Blue)	RAL1003 (Yellow)
		RAL3000 (Red)



3 DRAWER

SHIELDED

CABINETS

Nuclear Shields' Lead Shielded Cabinets provide superior radiation protection for use in environments such as medical facilities, research laboratories, and nuclear applications. This model comes standard with three drawers, offering ample storage and easy access to radioactive materials. The cabinet is available in three different shielding thicknesses, allowing for customized protection based on your safety needs. Constructed with high-density lead shielding and durable stainless steel, the cabinet ensures long-term use. The front is finished with high-pressure laminate (HPL), available in a variety of colors to suit your operational and aesthetic preferences.



PRODUCT CODE	INSIDE DIMENSIONS OF DRAWERS	OUTSIDE DIMENSIONS	WEIGHT	LEAD THICKNESS
SC1236	355x443x156mm	730x550x1005mm	290KG	6mm
SC1231	355x443x156mm	730x550x1005mm	430KG	12,5mm
SC1232	355x 443x156mm	730x550x1005mm	730KG	25mm

CUSTOM

OPTIONS

LOCKS	COLORS	
Standard one use-keyed	RAL9016 (White)	RAL5011 (Steel Blue)
Combi-keyed	RAL9001 (Creamy White)	RAL7035 (Gray)
Option on request: Padlock	RAL5010 (Gentian Blue)	RAL1003 (Yellow)
		RAL3000 (Red)



6 DRAWERS

SHIELDED

CABINETS

Nuclear Shields' Lead Shielded Cabinets offer exceptional radiation protection for critical environments such as medical facilities, research labs, and nuclear applications. This model comes standard with six drawers, providing extensive storage space and easy access to radioactive materials. Available in three different shielding thicknesses, the cabinet can be customized to meet your specific safety requirements. Built with high-density lead shielding and robust stainless steel construction, it ensures durability and long-term use. The front is finished with high-pressure laminate (HPL) in a variety of colors, allowing you to tailor the cabinet to your operational and aesthetic needs.



PRODUCT CODE	INSIDE DIMENSIONS OF DRAWERS	OUTSIDE DIMENSIONS	WEIGHT	LEAD THICKNESS
SC1266	122x443x156mm	730x550x1005mm	280KG	6mm
SC1261	122x443x156mm	730x550x1005mm	440KG	12,5mm
SC1262	122x443x156mm	730x550x1005mm	740KG	25mm

CUSTOM

OPTIONS

LOCKS	COLORS	
Standard one use-keyed	RAL9016 (White)	RAL5011 (Steel Blue)
Combi-keyed	RAL9001 (Creamy White)	RAL7035 (Gray)
Option on request: Padlock	RAL5010 (Gentian Blue)	RAL1003 (Yellow)
		RAL3000 (Red)



4 DRAWERS

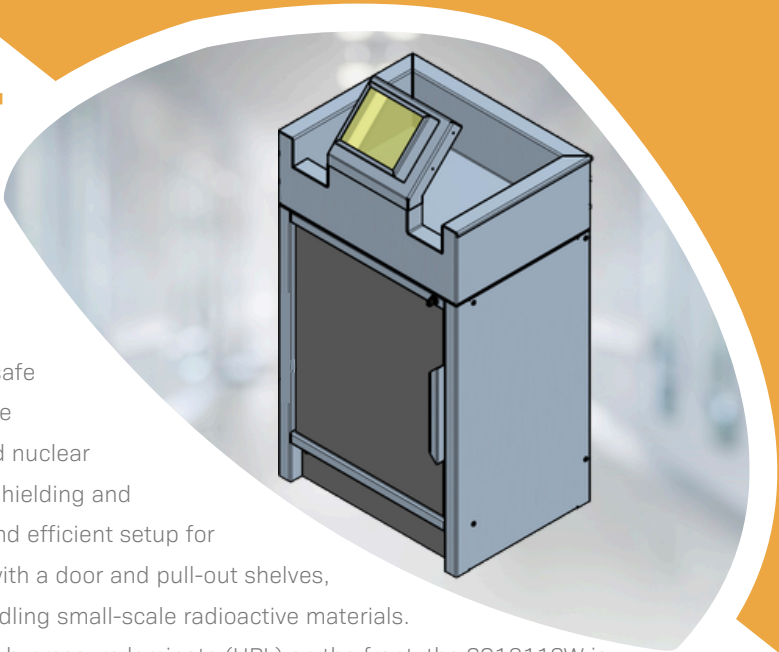
SHIELDED CABINET

WORKSTATION

The SC1211SW combines the robust radiation protection of Nuclear Shields' Lead Shielded Cabinets with the practical working functionality of a Tabletop Shielded Workstation.

This integrated solution is designed for environments where safe handling, storage and organization of radioactive materials are essential, such as medical facilities, research laboratories and nuclear applications. The cabinet is equipped with high-density lead shielding and features a shielded workstation on top, creating a compact and efficient setup for daily operations. The lower cabinet provides secure storage with a door and pull-out shelves, while the workstation offers a protected working area for handling small-scale radioactive materials.

Constructed from durable stainless steel and finished with high-pressure laminate (HPL) on the front, the SC1211SW is built for long-term use in demanding environments. The combination of storage and work surface in one shielded unit makes this product a versatile and space-saving solution for facilities that require both radiation protection and practical usability.



SC1211SW	110mm	5.2g/cm3
PRODUCT CODE	LEAD GLASS THICKNESS	LEAD GLASS DENSITY

WORKING AREA	LEAD GLASS VIEWING WINDOW SIZE	WORKSTATION LEAD THICKNESS
610x431mm	212x170mm	50mm

CABINET LEAD THICKNESS	OUTSIDE DIMENSIONS	INSIDE DIMENSIONS OF SHELVES		WEIGHT
12,5mm	736x570x1462mm	341x396x152mm		989KG

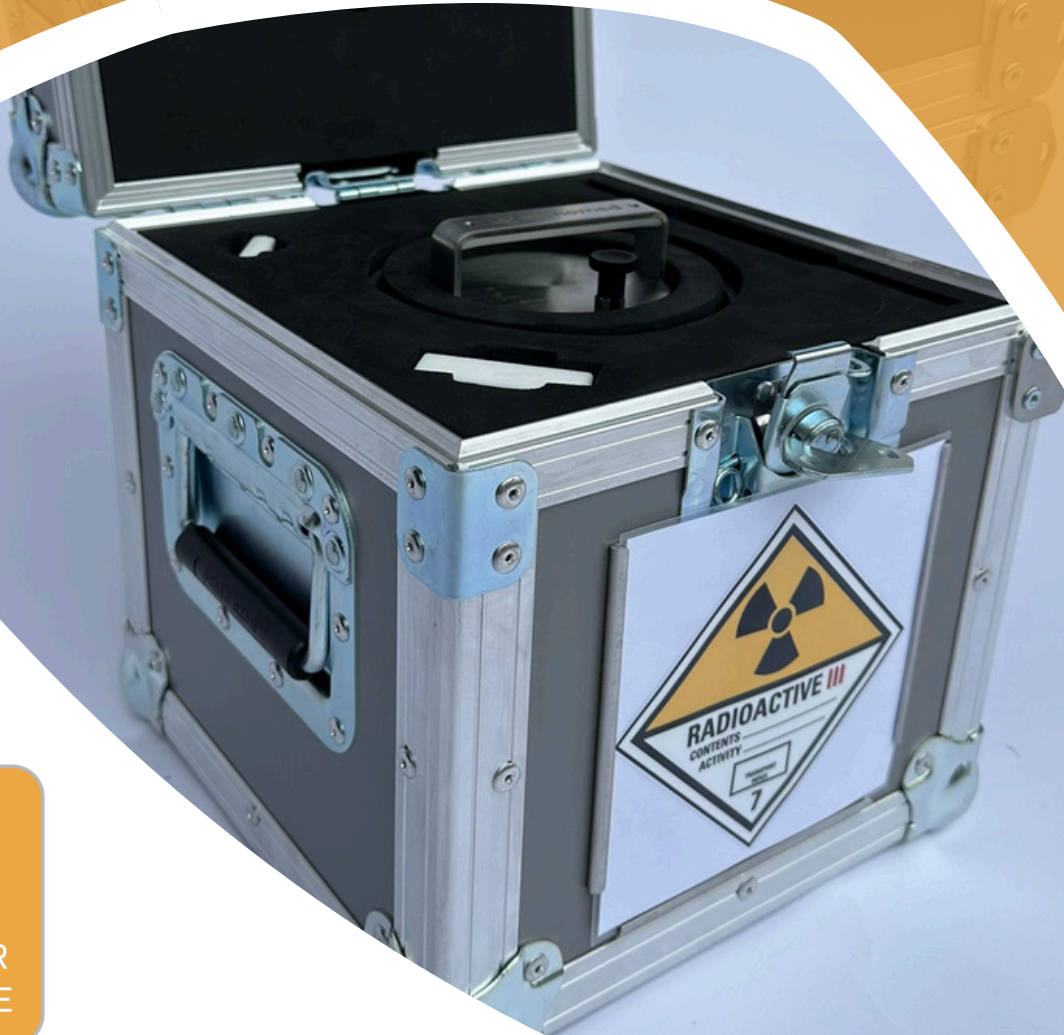
CUSTOM

OPTIONS

LOCKS	COLORS	
Standard one use-keyed	RAL9016 (White)	RAL5011 (Steel Blue)
Combi-keyed	RAL9001 (Creamy White)	RAL7035 (Gray)
Option on request: Padlock	RAL5010 (Gentian Blue)	RAL1003 (Yellow)
		RAL3000 (Red)



**NUCLEAR
SHIELDS**



**NUCLEAR
MEDICINE**

ALL CONFIGURATIONS

TYPE-A PACKAGING

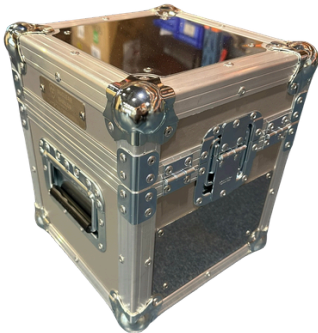
WWW.NUCLEAR-SHIELDS.COM

TAP

TYPE-A

PACKAGING

The Type A box is designed for safe radiopharmaceutical transport, offering 20, 30 or 40 mm tungsten shielding for optimal radiation protection. It includes a standard compartment for documentation and a temperature logger, with optional space for a GPS tracker. The box exterior is available with magnetic stainless steel plates or label holders, ensuring adaptability to different logistics setups. The box is durable, easy to clean, and compliant with Type A transport regulations. Ideal for medical and nuclear transport applications where safety and traceability are critical.



OUTSIDE DIMENSIONS		MATERIAL TUNGSTEN CONTAINER		MATERIAL BOX
290 x 290 x 330 mm		95WNiCu		Aluminum, Stainless Steel & Plywood

PRODUCT CODE	INSIDE DIMENSIONS CONTAINER	TUNGSTEN SHIELDING	WEIGHT	REPORT NUMBER
TAP-VS252	Ø33x 58mm	20 mm	14,2 kg	NS-TAP-20mm
TAP-VS253	Ø33x 58mm	30 mm	22,5 kg	DGP-25.115
TAP-VS254	Ø28x 56mm	40 mm	29,5 kg	DGP-23.224