



**NUCLEAR
SHIELDS**



CATALOG

Apr - 2021



NUCLEAR SHIELDS

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SOURCE STORAGE CABINET

SSC1C

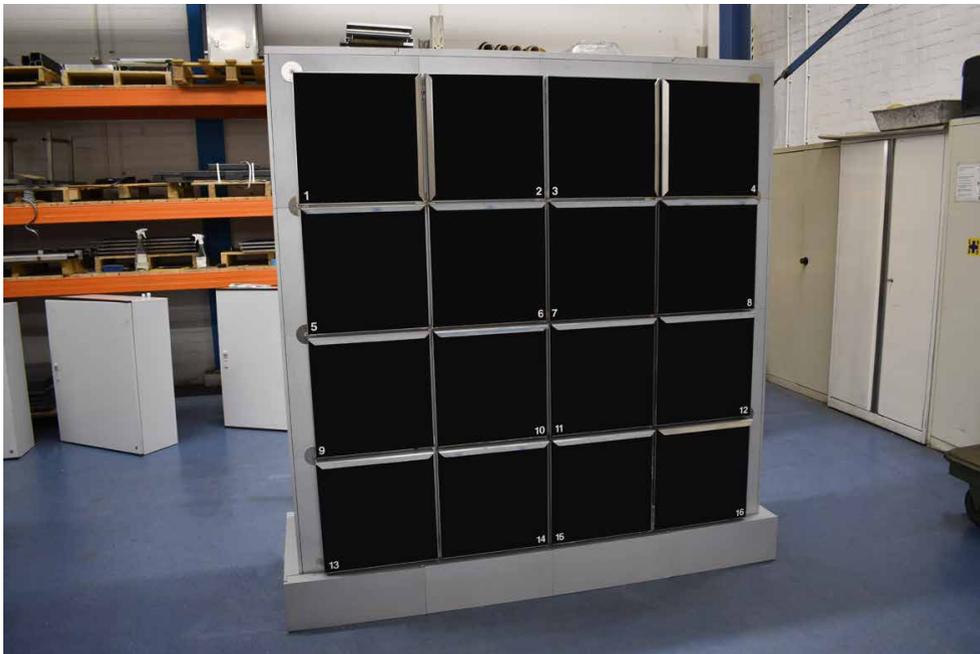
Specifications

Finishing material	Coated steel
Shielding material	Lead
Shielding thickness	25 mm lead
Outside dimensions	2025 x 672 x 2076 mm (w x d x h)
Inside dimensions	Drawers: 280 x 460 x 305 mm (w x d x h) Doors: 355 x 380 x 395 mm (w x d x h)
Weight	+/- 5400 Kg

We can make this product according to your requirements.

Features

- Store all your radioactive materials safely
- Sophisticated access control system
- Small footprint
- Quick & easy installation (also in small spaces)



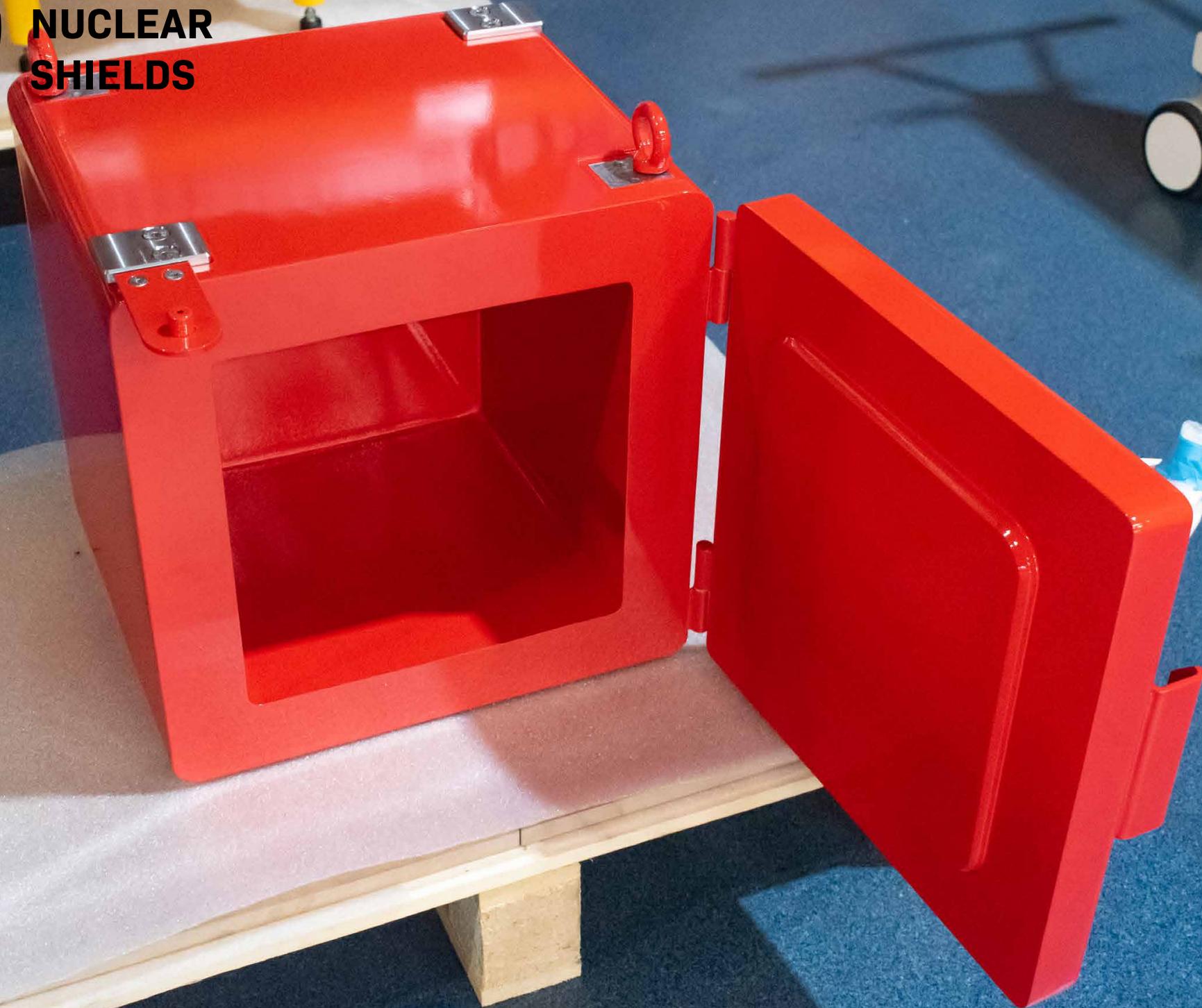
For all your shielding projects.

Radiation shielding | Storage

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COMPACT SOURCE STORAGE SAFES

SC13 - SC14

Specifications

Finishing material Coated steel
Shielding material Lead

Model **SC1317**
Shielding thickness 17 mm
Inside dimensions 334 x 334 x 200 mm (w x d x h)
Weight 200 Kg

Model **SC1432**
Shielding thickness 32 mm
Inside dimensions 204 x 204 x 204 mm (w x d x h)
Weight 196 Kg

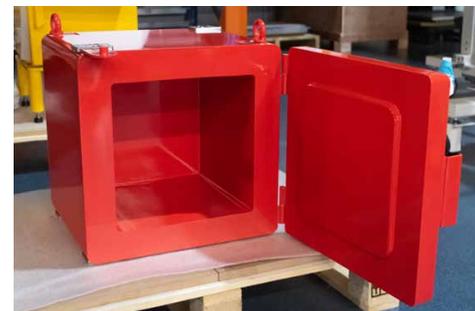
Model **SC1440**
Shielding thickness 40 mm
Inside dimensions 284 x 284 x 360 mm (w x d x h)
Weight 450 Kg

Model **SC1440-2**
Shielding thickness 40 mm
Inside dimensions 284 x 284 x 283 mm (w x d x h)
Weight 420 Kg

Model **SC1462**
Shielding thickness 62 mm
Inside dimensions 150 x 150 x 150 mm (w x d x h)
Weight 250 Kg

Features

- Designed to safely store radioactive materials
- Small and modular concept
- Available in many colors and dimensions
- Lockable with a key
- Can be stacked together or used as a standalone safe
- Bottom frame with legs and/or wheels optional





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STORAGE & TRANSPORT CASKS

SWB1120

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 (w x d x h)
Inside dimensions	660 x 937 mm (diameter x h)
Weight	4.590 Kg

We can make this product according to your requirements.

Features

- Store all your radioactive materials safely
- Designed for overpacking and transportation of 200 liter drums
- Easily picked up with a forklift or lifted by a crane
- Can be fastened to a (remote controlled) trolley on the bottom frame
- Container seals with registration number for your registration system.





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SHIELDED HOTLAB CABINETS

SC121 - SC123 - SC126

Specifications

Finishing material	Stainless steel + HPL
Shielding material	Lead
Shielding thickness	6 / 12.5 / 25 mm
Outside dimensions	730 x 555 x 996 mm (w x d x h)
Inside dimensions	SC121: 435 x 485 x 685 mm (w x d x h) SC123: 360 x 450 x 115 mm (w x d x h) SC126: 130 x 450 x 120 mm (w x d x h)
Weight	280 / 440 / 740 Kg (depending on lead shld.)

Features

- Clean up your hotlab
- Available in multiple storage types
- Available in multiple lead thicknesses
- Clean design for hotlabs
- Available in many HPL colors and designs
- Modular in combination with stainless steel tabletop

We can make this product according to your requirements.



LEAD CONTAINERS W/ HANDLEBAR

LSC1160

Specifications

Finishing material	Stainless steel
Shielding material	Lead
Shielding thickness	60 mm
Outside dimensions	190 x 250 mm (diameter x height)
Inside dimensions	50 x 120 mm (diameter x height)
Weight	60 Kg

Features

- Integrated seal to hermetically close the lid
- Can be locked using two padlocks
- Stainless steel finishing for easy cleaning
- Two lifting eyes can be attached to the container
- Lead casted and not glued for durability

We can make this product according to your requirements.



SHIELDED STORAGE CONTAINERS

LS0070

Specifications

Finishing material	Stainless steel
Shielding material	Lead
Shielding thickness	35 mm
Outside dimensions	160 x 260 mm (diameter x height)
Inside dimensions	80 x 175 mm (diameter x height)
Weight	+/- 45 Kg

Features

- 3 mm stainless steel outside finishing
- Can be fastened with two M6 nuts
- Lead casted and not glued for durability

We can make this product according to your requirements.





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MOBILE LEAD CONTAINER

SWB135

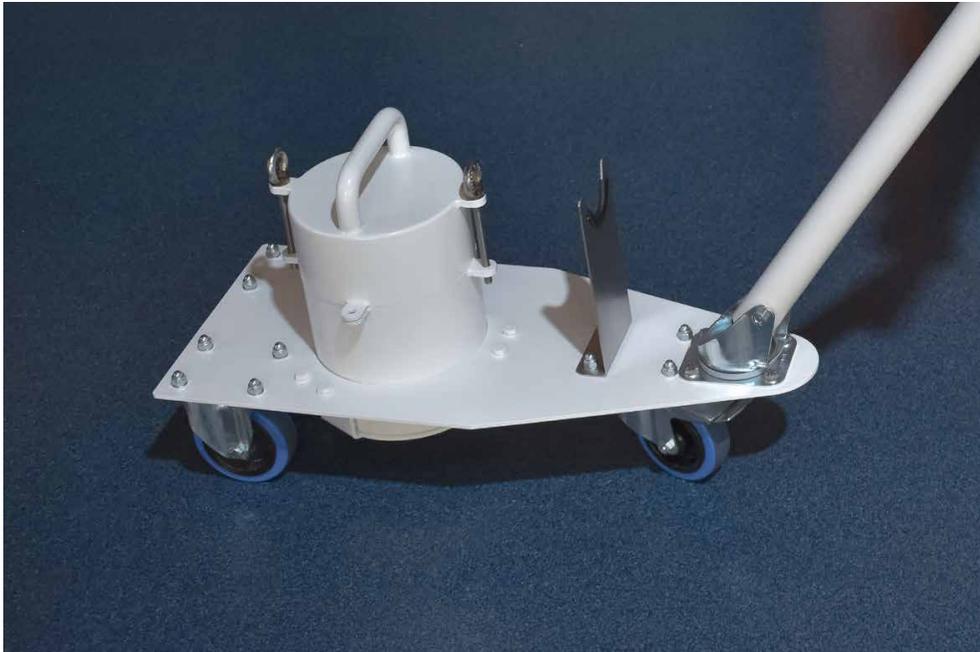
Specifications

Finishing material	Coated steel / coated lead
Shielding material	Lead
Shielding thickness	50 mm
Outside dimensions	Mobile cart: 600 x 270 x 600 mm (w x d x h) lead pot: 210 x 285 mm (diamter x h)
Inside dimensions	lead pot: 60 x 127 mm (diameter x h)
Weight	60 Kg

We can make this product according to your requirements.

Features

- Optimal for PET
- Easy, secure and ergonomic transportation
- Lifting eyes integrated for lead pot
- Swiveling handlebar and front wheel for optimized flexibility





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MOBILE SHIELDED WASTE BIN

S0009

Specifications

Finishing material	Stainless steel (interior & exterior)
Shielding material	Lead
Shielding thickness	12.5 mm
Outside dimensions	550 x 540 x 810 mm (w x d x h)
Inside dimensions	430 x 430 x 580 mm (w x d x h)
Weight	+/- 260 Kg

Features

- Interior and exterior finished with stainless steel
- Two ways of opening to minimize handling times
- Gas springs to support while opening & closing the large lid

We can make this product according to your requirements.



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Radiation Shielding | Disposal 17/59

SHIELDED SHARPS CONTAINER

SWB113

Specifications

Finishing material	Stainless steel exterior, coated lead interior
Shielding material	Lead
Shielding thickness	3 mm
Outside dimensions	265 x 210 x 315 mm (w x d x h)
Inside dimensions	185 x 180 x 250 mm (w x d x h)
Weight	17.5 Kg

Features

- No heavy top lid that you have to lift off
- Small lid to quickly dispose of sharps

We can make this product according to your requirements.



SHIELDED WASTE BIN 18 LITER

SWB193

Specifications

Finishing material	Stainless steel exterior, coated lead interior
Shielding material	Lead
Shielding thickness	3 mm
Outside dimensions	220 x 210 x 560 mm (w x d x h)
Inside dimensions	200 x 200 x 530 mm (w x d x h)
Weight	37 Kg

Features

- Compact tabletop version
- Easy to use hinged opening
- Easy to clean stainless steel housing

We can make this product according to your requirements.





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SHIELDED PEDAL WASTE BIN

SWB153

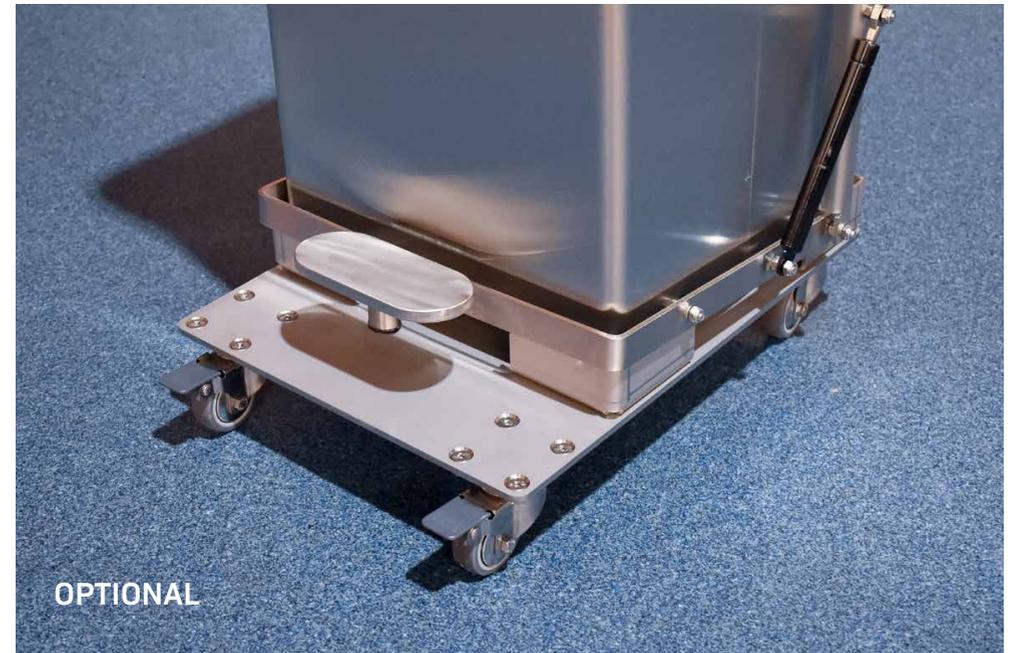
Specifications

Finishing material	Stainless steel exterior, painted lead interior
Shielding material	Lead
Shielding thickness	3 mm
Outside dimensions	370 x 370 x 445 mm / 370 x 370 x 590 mm
Inside dimensions	27 / 45 L
Weight	28 / 35 Kg

Features

- Available in 27 & 45 Liter models
- Pedal opening for ergonomic opening of shielded lid
- Clean stainless steel exterior finishing
- Optional mobile platform to easily move around

We can make this product according to your requirements.





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MOBILE SHIELDED CONTAINER

LS0069

Specifications

Outside material	Stainless steel
Shielding material	Lead
Shielding thickness	5 mm
Outside dimensions	800 x 800 x 1000 mm (w x d x h) excl. wheels
Inside dimensions	780 x 780 x 935 mm (w x d x h)
Weight	+/- 420 Kg

Features

- Small sliding lid for quick disposal of radioactive waste
- Convenient mobile design
- Supported large lid for disposal
- Both lids lockable with padlocks
- Strong wheeling structure

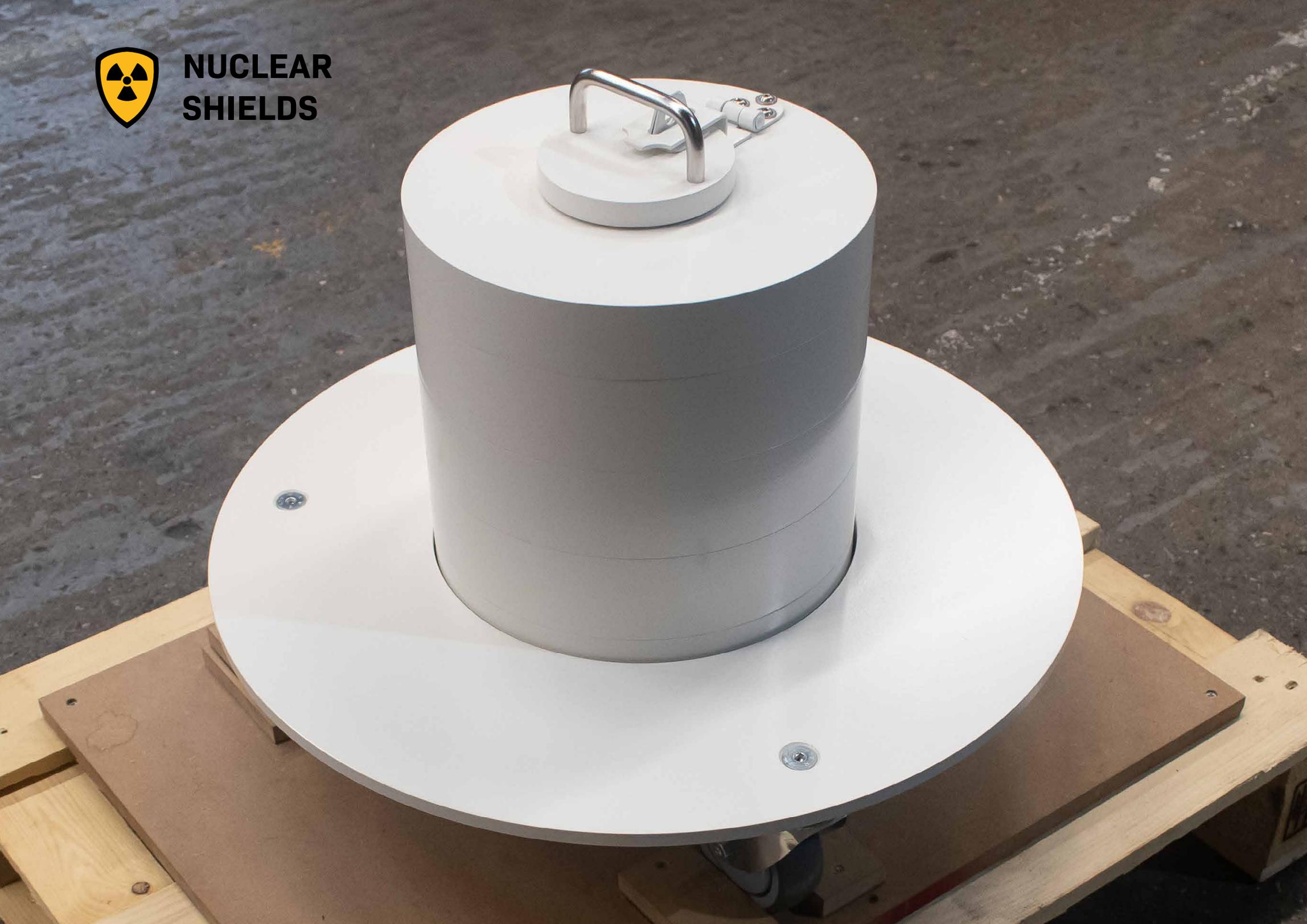
We can make this product according to your requirements.



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CYCLOTRON TARGET WASTE CASTLE

SWB141

Specifications

Finishing material	Coated steel
Shielding material	Lead
Shielding thickness	100 mm
Outside dimensions	550 x 450 mm (diameter x height)
Inside dimensions	60 x 240 mm (diameter x height)
Weight	+/- 230 Kg

Features

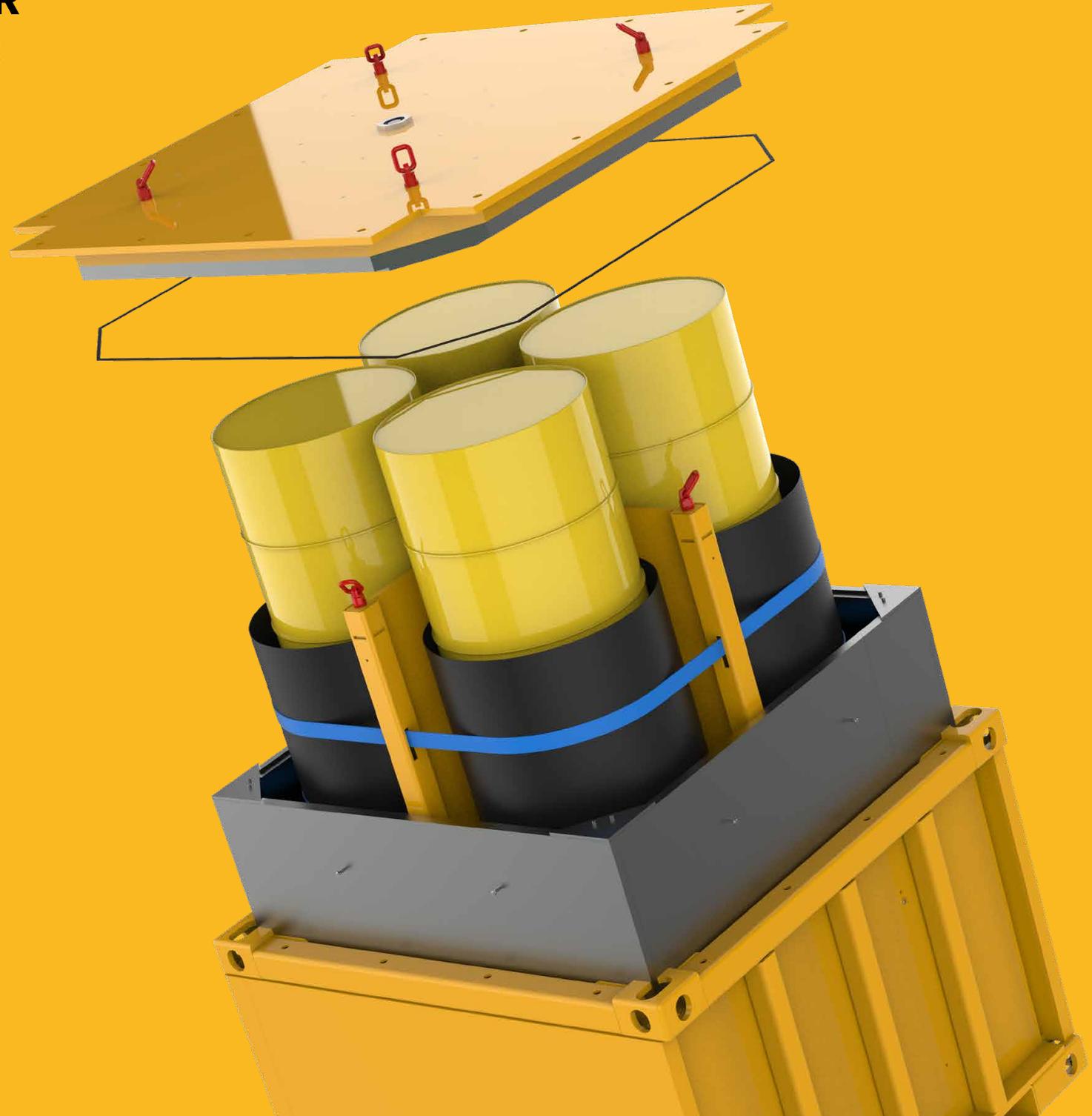
- Inner stainless steel tube can be taken out
- Lockable latch for padlock
- Easily transportable with wheels

We can make this product according to your requirements.





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NUCLEAR WASTE CONTAINER

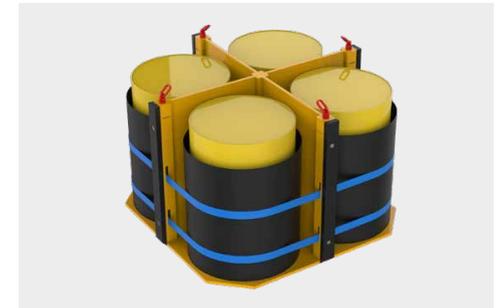
NWC1

Specifications

Finishing material	Three-layer coated steel
Shielding material	Steel (lead shielding optional)
Shielding thickness	20 mm steel inner box / optional lead shielding
Outside dimensions	1630 x 1630 x 1220 mm (w x d x h)
Inside dimensions	1430 x 1430 x 960 mm (w x d x h)
Volume	1.95 m ³
Weight	Tare weight: 4.200 Kg Max. payload: 2.800 Kg

Features

- Quick overpacking system
- LLW or ILW in drums or directly into the container
- Multi-layer leak prevention design
- Secure and easy container stacking up to three high
- IP1 or IP2 (depending on testing)
- Multiple handling methods





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BIG-SCREW SYRINGE SHIELDS

SS2BS

Specifications

Finishing material	Anodized aluminum
Shielding material	Tungsten / lead glass (5.2 g/cm ³)
Shielding thickness	2 mm tungsten
Outside dimensions	Depending on model
Inside dimensions	Depending on model
Weight	Depending on model

Features

- High quality anodized aluminum finishing
- Convenient big-screw to secure your syringes
- Your syringe diameter will always fit because of the big-screw
- Tungsten barrel painted white on the inside for better visibility
- Lead glass edges covered by anodized aluminum case

Please refer to the models below, or ask for the size chart document.



Versions for 1 ml

SS2BS1-1	8.8 x 72 mm
SS2BS1-2	8.8 x 76 mm
SS2BS1-3	11.5 x 76 mm

Color Green anodized

Versions for 2 ml

SS2BS2-4	11.5 x 53 mm
SS2BS2-5	11.5 x 60 mm

Color Silver anodized

Versions for 3 ml

SS2BS3-6	11.5 x 65 mm
SS2BS3-7	11.5 x 69 mm

Color Gold anodized

Versions for 5 ml

SS2BS5-8	15.4 x 61 mm
SS2BS5-9	15.4 x 65 mm
SS2BS5-10	15.4 x 68 mm

Color Blue anodized

Versions for 10 ml

SS2BS10-11	18.2 x 75 mm
SS2BS10-12	18.2 x 85 mm

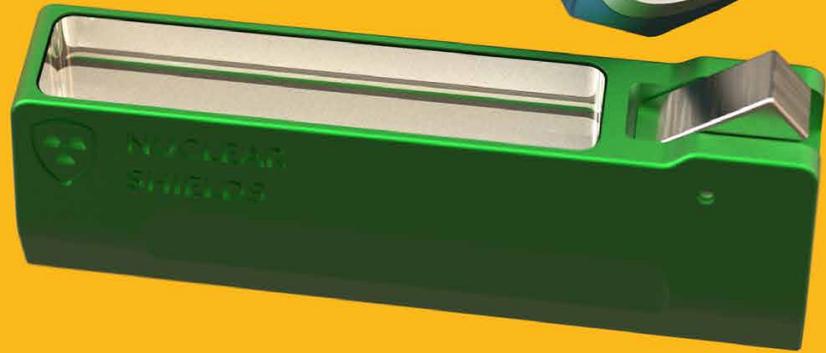
Color Red anodized



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CLIP-LOCK SYRINGE SHIELDS

SS2CL

Specifications

Finishing material	Anodized aluminum
Shielding material	Tungsten / lead glass (5.2 g/cm ³)
Shielding thickness	2 mm tungsten
Outside dimensions	Depending on model
Inside dimensions	Depending on model
Weight	Depending on model

Features

- High quality anodized aluminum finishing
- Convenient clip-lock to secure your syringes
- Tungsten barrel painted white on the inside for better visibility
- Lead glass edges covered by anodized aluminum case

Please refer to the models below, or ask for the size chart document.



Versions for 1 ml

SS2CL1-1	8.8 x 72 mm
SS2CL1-2	8.8 x 76 mm
SS2CL1-3	11.5 x 76 mm

Versions for 2 ml

SS2CL2-4	11.5 x 53 mm
SS2CL2-5	11.5 x 60 mm

Versions for 3 ml

SS2CL3-6	11.5 x 65 mm
SS2CL3-7	11.5 x 69 mm

Versions for 5 ml

SS2CL5-8	15.4 x 61 mm
SS2CL5-9	15.4 x 65 mm
SS2CL5-10	15.4 x 68 mm

Versions for 10 ml

SS2CL10-11	18.2 x 75 mm
SS2CL10-12	18.2 x 85 mm

Color	Green anodized	Color	Silver anodized	Color	Gold anodized	Color	Blue anodized	Color	Red anodized
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LEAD GLASS SYRINGE SHIELDS

SS2LGCL

Specifications

Finishing material	Anodized aluminum
Shielding material	Tungsten / lead glass (5.2 g/cm ³)
Shielding thickness	2 mm tungsten / 7 mm lead glass
Outside dimensions	Depending on model
Inside dimensions	Depending on model
Weight	Depending on model

Features

- Optimal visibility with 360° viewing window
- Rubber O-ring for lead glass protection
- Quick & easy Clip-Lock mechanism

Please refer to the models below, or ask for the size chart document.



Versions for 1 ml

SS2LGCL1-1	8.8 x 72 mm
SS2LGCL1-2	8.8 x 76 mm
SS2LGCL1-3	11.5 x 76 mm

Versions for 2 ml

SS2LGCL2-4	11.5 x 53 mm
SS2LGCL2-5	11.5 x 60 mm

Versions for 3 ml

SS2LGCL3-6	11.5 x 65 mm
SS2LGCL3-7	11.5 x 69 mm

Versions for 5 ml

SS2LGCL5-8	15.4 x 61 mm
SS2LGCL5-9	15.4 x 65 mm
SS2LGCL5-10	15.4 x 68 mm

Versions for 10 ml

SS2LGCL10-11	18.2 x 75 mm
SS2LGCL10-12	18.2 x 85 mm

Color	Green anodized	Color	Silver anodized	Color	Gold anodized	Color	Blue anodized	Color	Red anodized
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PET SYRINGE SHIELDS

SS2BSP

Specifications

Finishing material	Anodized aluminum
Shielding material	Tungsten / lead glass (5.2 g/cm ³)
Shielding thickness	8 mm tungsten
Outside dimensions	Depending on model
Inside dimensions	Depending on model
Weight	Depending on model

Features

- Grip in anodized aluminum case
- Smaller lead glass viewing window to optimize protection
- Trusted Big-Screw mechanism

Please refer to the models below, or ask for the size chart document.



Versions for 1 ml

SS2BS1-1P	8.8 x 72 mm
SS2BS1-2P	8.8 x 76 mm
SS2BS1-3P	11.5 x 76 mm

Versions for 2 ml

SS2BS2-4P	11.5 x 53 mm
SS2BS2-5P	11.5 x 60 mm

Versions for 3 ml

SS2BS3-6P	11.5 x 65 mm
SS2BS3-7P	11.5 x 69 mm

Versions for 5 ml

SS2BS5-8P	15.4 x 61 mm
SS2BS5-9P	15.4 x 65 mm
SS2BS5-10P	15.4 x 68 mm

Versions for 10 ml

SS2BS10-11P	18.2 x 75 mm
SS2BS10-12P	18.2 x 85 mm

Color	Green anodized	Color	Silver anodized	Color	Gold anodized	Color	Blue anodized	Color	Red anodized
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TUNGSTEN VIAL SHIELDS

VS21

Specifications

Finishing material	Anodized aluminum + tungsten
Shielding material	Tungsten
Shielding thickness	4 or 6 mm
Outside dimensions	49 x 85 or 50 x 91 mm (depends on shielding)
Inside dimensions	27 x 61 mm (diameter x height)
Weight	1.23 or 1.72 Kg (depends on shielding)
Cap type	Magnetic or sliding (see images below)

Features

- High quality anodized aluminum finishing
- Lead glass covered by anodized aluminum case
- Magnetic or sliding vial cap available
- Bottom and top parts can easily be twisted off
- Inserts available to position vials



TUNGSTEN CONTAINER

VS24

Specifications

Finishing material	Tungsten
Shielding material	Tungsten
Shielding thickness	20 mm
Inside dimensions	35 x 80 mm (diameter x height)
Weight	8 Kg

Features

- Completely made from tungsten
- Small tungsten plug for quick access
- Large threaded cap to insert vial

We can make this product according to your requirements.



LEAD VIAL PIG

LVP112

Specifications

Finishing material	Coated lead
Shielding material	Lead
Shielding thickness	25 mm (1")
Outside dimensions	94 x 120 mm (diameter x height)
Inside dimensions	44 x 70 mm (diameter x height)
Weight	8.2 Kg

We can make this product according to your requirements.



Features

- Safely store and transport your radioactive materials
- Available in multiple lead thicknesses
- Simple and easy-to-clean design





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TUNGSTEN TRANSPORT CONTAINER

VS253

Specifications

Finishing material	Tungsten
Shielding material	Tungsten
Shielding thickness	29.5 mm
Outside dimensions	92 x 130 mm (diameter x height)
Inside dimensions	33 x 58 mm (diameter x height)
Weight	13.7 Kg

Features

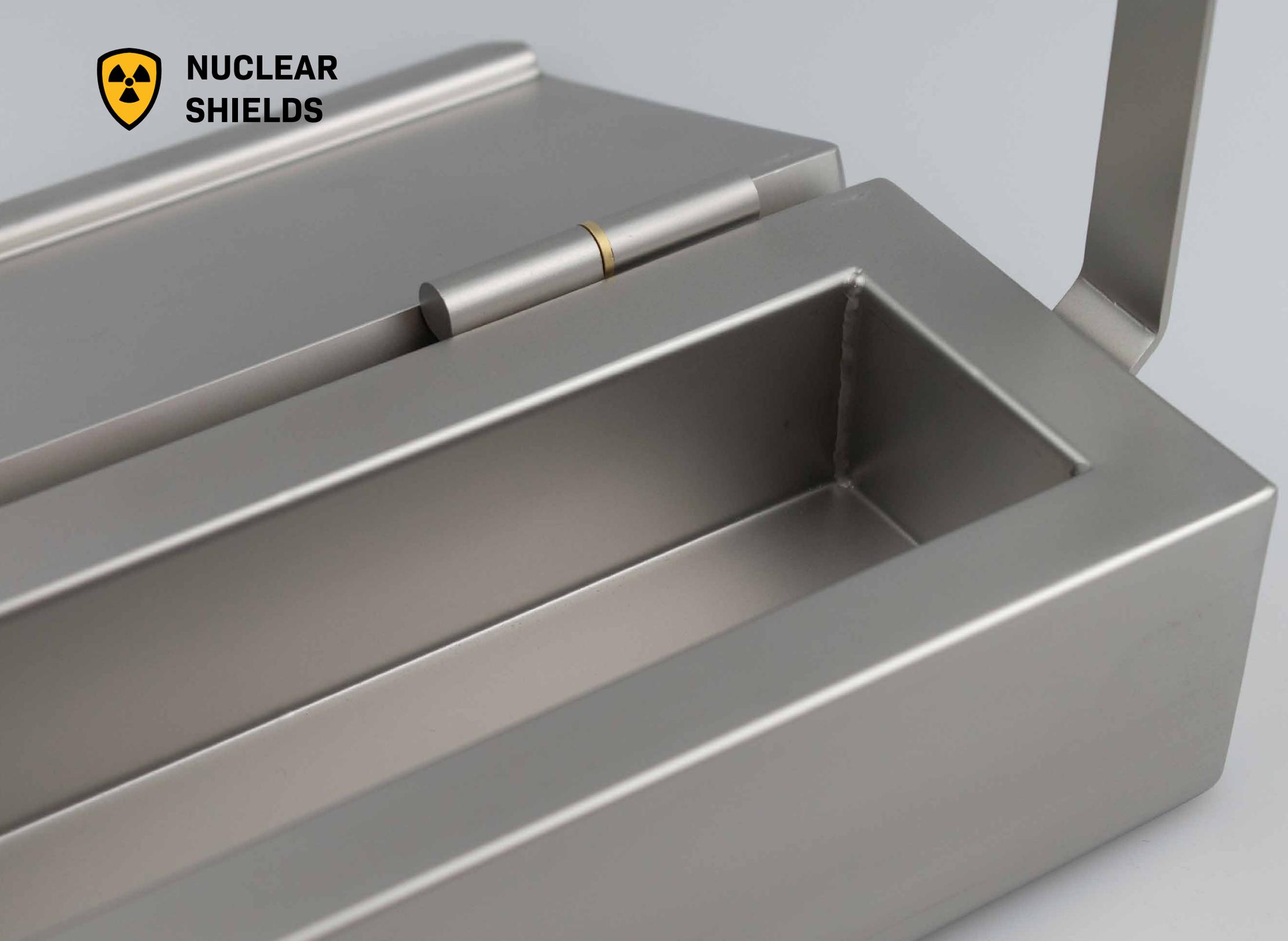
- Convenient handle for easy transportation
- Strong bayonet locking mechanism with safety pin
- Integrated seal to prevent spilling

We can make this product according to your requirements.





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SHIELDED SYRINGE CARRIER

SSC11

Specifications

Finishing material	Stainless steel
Shielding material	Lead
Shielding thickness	3 / 6 mm
Outside dimensions	260 x 93 x 125 mm (w x d x h)
Inside dimensions	213 x 40 x 40 mm (w x d x h)
Weight	5.9 / 8.9 Kg

Features

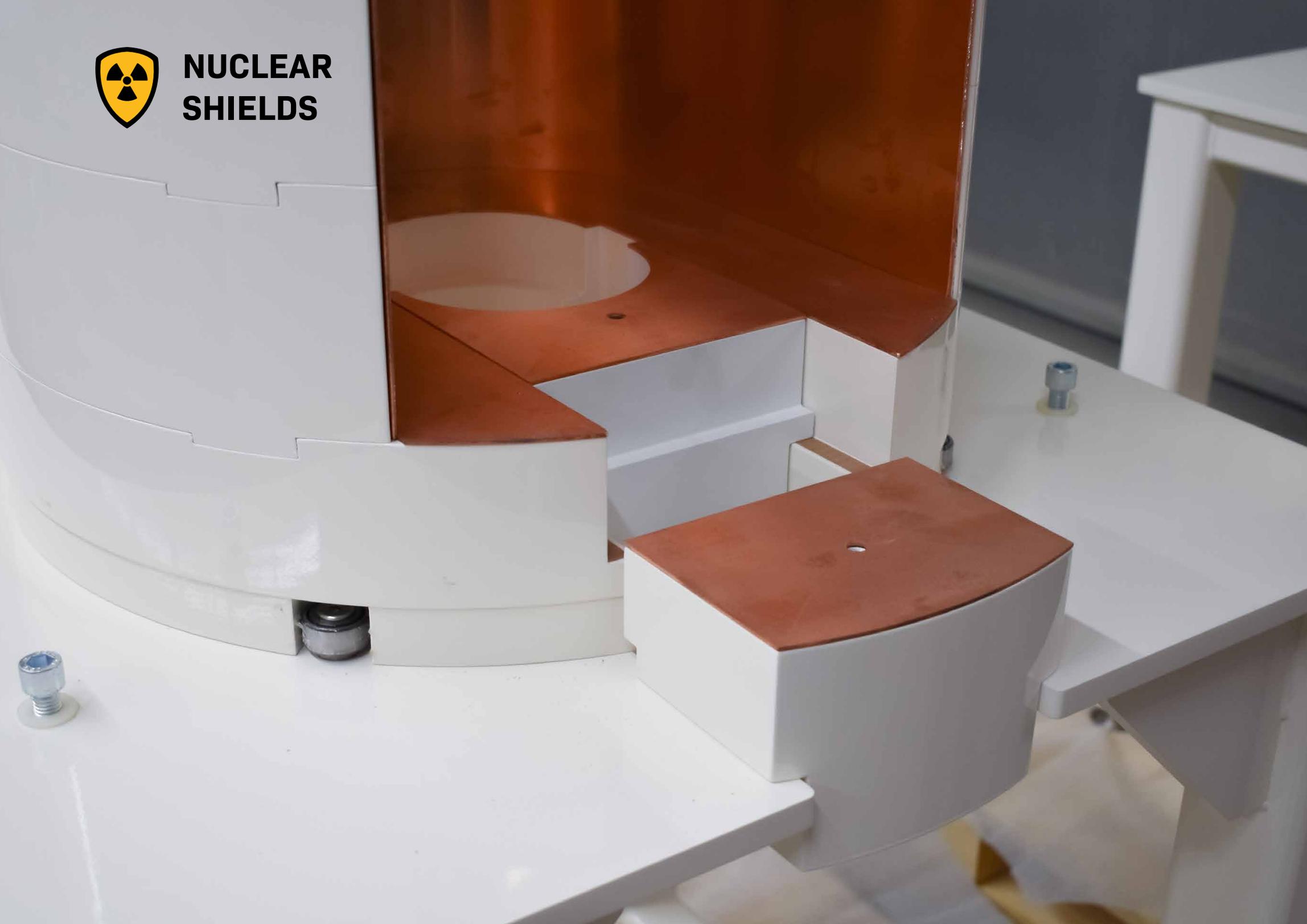
- Clean stainless steel design
- Small carrying case

We can make this product according to your requirements.





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LOW BACKGROUND LEAD CASTLES

LC201

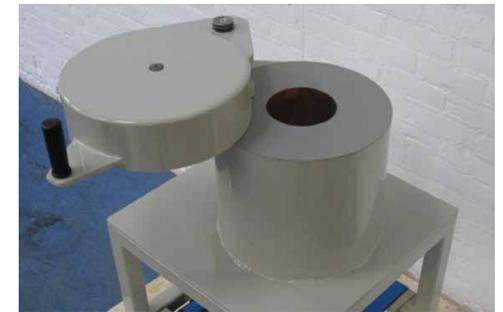
Specifications

Finishing material	Coated lead
Shielding material	Lead / low background lead / copper
Shielding thickness	Contact us for more information
Inside dimensions	Contact us for more information

Features

- Low background lead used for minimal background radiation
- Available in many models for your application
- Possibility of inner liners

We can make this product according to your requirements.



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Radiation shielding | Equipment 45/59



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L-BLOCK SHIELD

TTS11

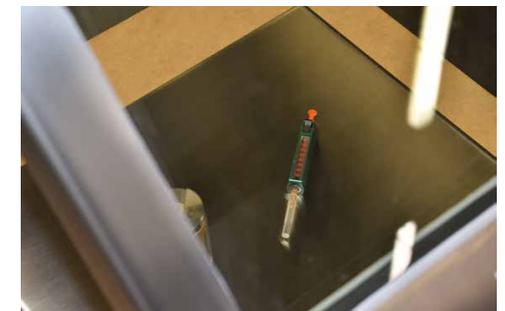
Specifications

Finishing material	Stainless steel
Shielding material	Lead / lead glass
Shielding thickness	12.5 / 20 / 50 mm
Outside dimensions	420 x 465 x 575 mm (w x d x h)
Viewing window	340 x 290 x 55 mm (w x d x h)
Weight	140 Kg (20 mm lead)

Features

- Large lead glass viewing window
- Two lifting eyes integrated
- Clean stainless steel design
- Sharp edges have been removed to prevent scratches

We can make this product according to your requirements.





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TABLETOP WORKSTATION

SW145

Specifications

Finishing material	Stainless steel
Shielding material	Lead
Shielding thickness	5 mm
Outside dimensions	600 x 420 x 420 mm (w x d x h)
Inside dimensions	575 x 375 x 390 mm (w x d x h)
Weight	60 Kg

Features

- Retractable L-block
- Spill containment
- Clean finishing for easy decontamination

We can make this product according to your requirements.



MOBILE PET WORKSTATION

SW115

Specifications

Finishing material	Stainless steel
Shielding material	Lead / lead glass
Shielding thickness	50 mm
Outside dimensions	1100 x 800 x 900 mm (w x d x h)
Inside dimensions	Waste bin enclosure: 300 x 300 x 300 mm Dose calibrator well: 200 x 200 x 400 mm
Viewing window	300 x 300 x 75 mm (w x d x h)

Features

- Portable workstation
- Sliding lead glass viewing window
- Ideal for small PET hotlabs
- Integrated dose calibrator well and waste bin enclosure
- Left-to-right workflow concept

We can make this product according to your requirements.



QUALITY CONTROL WORKSTATION

SW125

Specifications

Finishing material	Stainless steel
Shielding material	Lead / lead glass
Shielding thickness	50 mm
Outside dimensions	1350 x 650 x 1420 mm (w x d x h)
Inside dimensions	890 x 540 x 250 mm (w x d x h)
Weight	1150 Kg

Features

- Ideal for PET quality control
- Integrated dose calibrator shielding
- Extra shielding cave optional

We can make this product according to your requirements.





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CYCLOTRON L-BLOCK STATION

SW135

Specifications

Finishing material	Coated steel
Shielding material	Lead / lead glass
Shielding thickness	50 mm
Outside dimensions	1100 x 600 x 1460 mm (w x d x h)
Inside dimensions	990 x 490 x 250 mm (w x d x h)
Weight	1650 Kg

Features

- Ideal for cyclotron maintenance
- Integrated shielded safe (50 mm lead)
- Clean design for easy decontamination

We can make this product according to your requirements.





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SHIELDED NUCLEAR GLOVEBOX

SGB115

Specifications

Finishing material	Stainless steel
Shielding material	Lead / lead glass ($\geq 5.05 \text{ g/cm}^3$)
Shielding thickness	5 mm
Outside dimensions	2060 x 750 x 2350 mm (w x d x h)
Inside dimensions	1620 x 585 x 1550 mm (w x d x h)
Weight	700 Kg

Features

- Ideal for handling radioactive materials
- Transfer chamber on the right side
- Large shielded door on the left side
- Shielded waste compartment underneath the glovebox
- 6 gloveports with neoprene gloves for optimized reach
- Large lead glass viewing window

We can make this product according to your requirements.

Images without gloves, real product includes gloves.



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Radiation shielding | Working area 55/59



**NUCLEAR
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SHIELDED BIOSAFETY CABINET

BSC12

Specifications

Finishing material	Stainless steel / coated steel
Shielding material	Lead / lead glass
Shielding thickness	Working area: 5 / 10 mm Generator compartment: 25 / 50 / 75 mm Dose calibrator compartment: 10 / 20 / 50 mm Waste bin compartment: 10 / 20 / 30 mm
Outside dimensions	Request information
Inside dimensions	Request information

Features

- Optimal for preparation of radiopharmaceuticals
- Sliding lead glass viewing window
- Shielded dose calibrator, generator and waste bin compartments
- Integrated dose calibrator screen optional

- More information available, ask your contact person!



MOBILE PET BARRIER

MB112

Specifications

Finishing material	Coated steel
Shielding material	Lead / lead glass
Shielding thickness	20 mm
Outside dimensions	1190 x 555 x 1655 mm (w x d x h)
Shielding dimensions	400 x 20 x 1500 mm (w x d x h)
Lead glass dimensions	340 x 220 x 55 mm (w x d x h)
Weight	220 Kg

We can make this product according to your requirements.

Features

- Stainless steel tray behind shielding to store your equipment
- A standing platform can be placed for optimized ergonomics
- Large lead glass viewing window



SMALL WINDOW X-RAY BARRIER

MXBS32-22

Specifications

Finishing materials	Crash-proof PVC
Color	Yellow / green / turquoise / grey
Shielding materials	Lead / lead glass
Shielding thickness	2 mm
Shielding dimensions	80 x 2 x 190 mm (w x d x h)
Outside dimensions	80 x 68 x 192.5 mm (w x d x h)
Viewing window	30 x 10 x 24, or 40 x 10 x 30 mm (w x d x h)
Weight	70 Kg

Features

- Deep wheeling structure for secure transportation
- Handles for optimized mobility
- Four twin wheels on castors



LARGE WINDOW X-RAY BARRIER

MXBS42

Specifications

Finishing materials	Crash-proof PVC
Color	Yellow / green / turquoise / grey
Shielding materials	Lead / lead glass
Shielding thickness	2 mm
Shielding dimensions	80 x 2 x 190 mm (w x d x h)
Outside dimensions	81 x 68 x 194 mm (w x d x h)
Viewing window	80 x 10 x 60 mm (w x d x h)
Weight	70 Kg

Features

- Deep wheeling structure for secure transportation
- Handles for optimized mobility
- Four twin wheels on castors



ADJUSTABLE X-RAY BARRIER

MXBS62

Specifications

Finishing materials	Coated steel
Color	White (yellow / green / turquoise on request)
Shielding materials	Lead acrylic
Shielding thickness	0.5 mmPb in acrylic window, 1.0 mmPb in lower panel
Outside dimensions	Up: 810 x 530 x 1900 mm (w x d x h) Down: 810 x 530 x 1200 mm (w x d x h)
Weight	60 Kg

Features

- Steel housing for improved durability and sturdiness
- Adjustable full-width lead acrylic window
- Handles for optimized mobility
- Deep wheeling structure for secure transportation
- Four twin wheels on castors





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SHIELDS**



ADHESIVE LEAD SHEET ROLLS

RSW11X

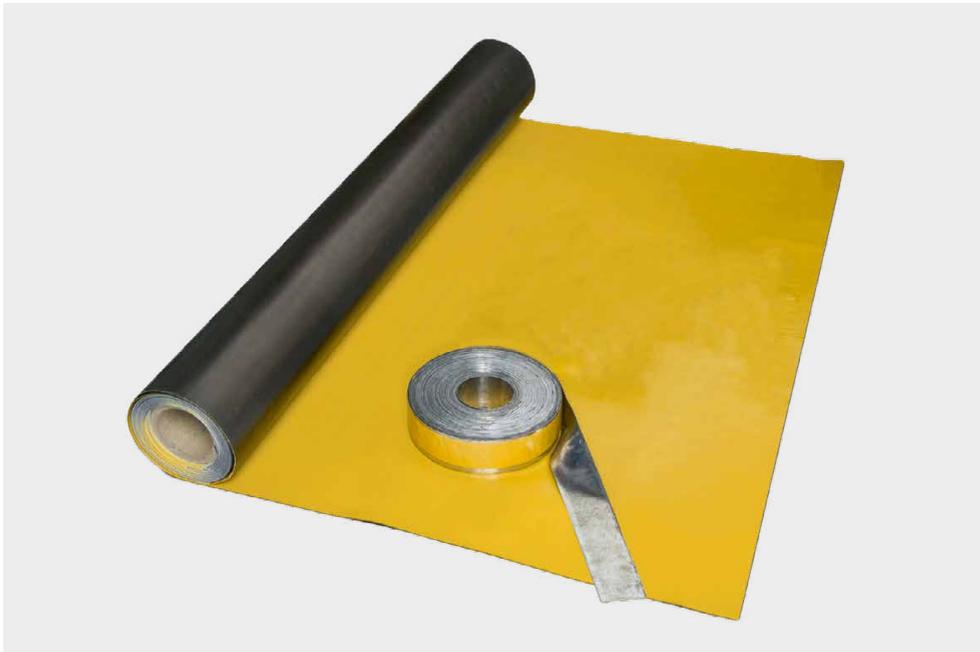
Specifications

Finishing material	Coated lead
Shielding material	Lead
Shielding thickness	0.5 / 1 / 1.5 / 2 mm
Dimensions	See website page for sizing information.

Features

- Optimized for easy application of lead lining
- Available in various lead thicknesses and sizes
- Can be made according to your drawings for adhesive shielding parts!

We can make this product according to your requirements.



For all your shielding projects.

Radiation shielding | Construction 63/59



**NUCLEAR
SHIELDS**



ADHESIVE LEAD PARTS

LP-ADHESIVE

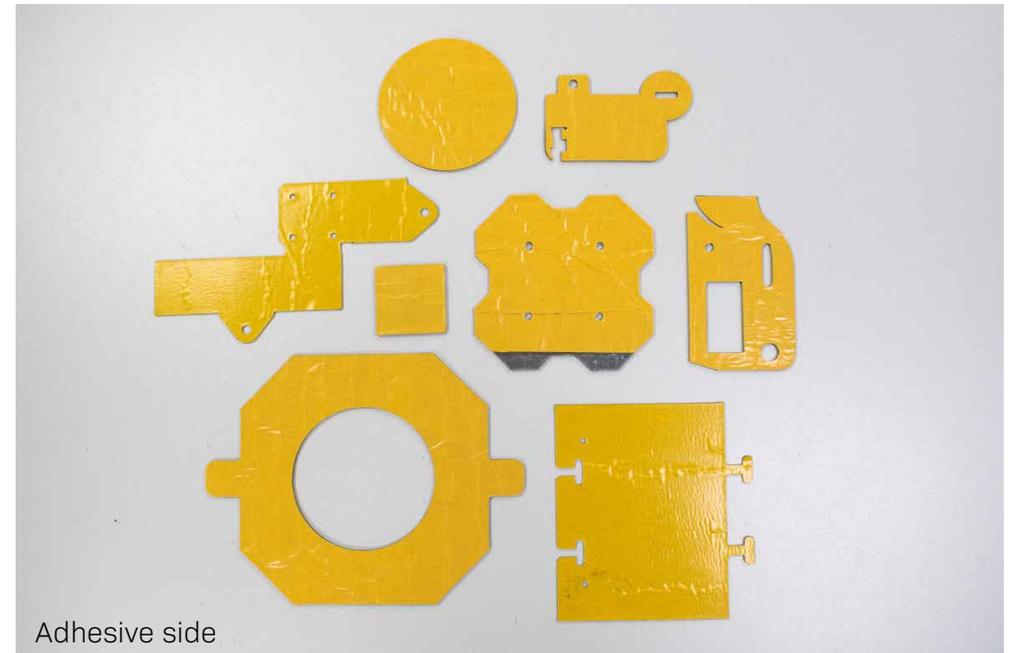
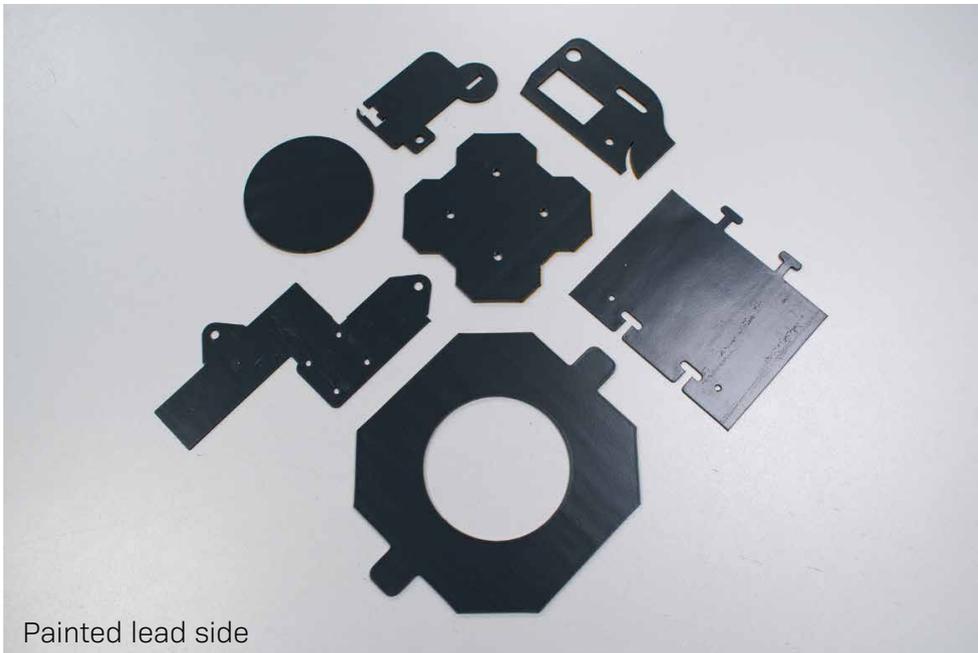
Specifications

Finishing material	Coated lead RAL 7016
Shielding material	Lead
Shielding thickness	0.5 / 1 / 1.5 / 2 mm
Dimensions	Shape according to your drawings or specifications

Features

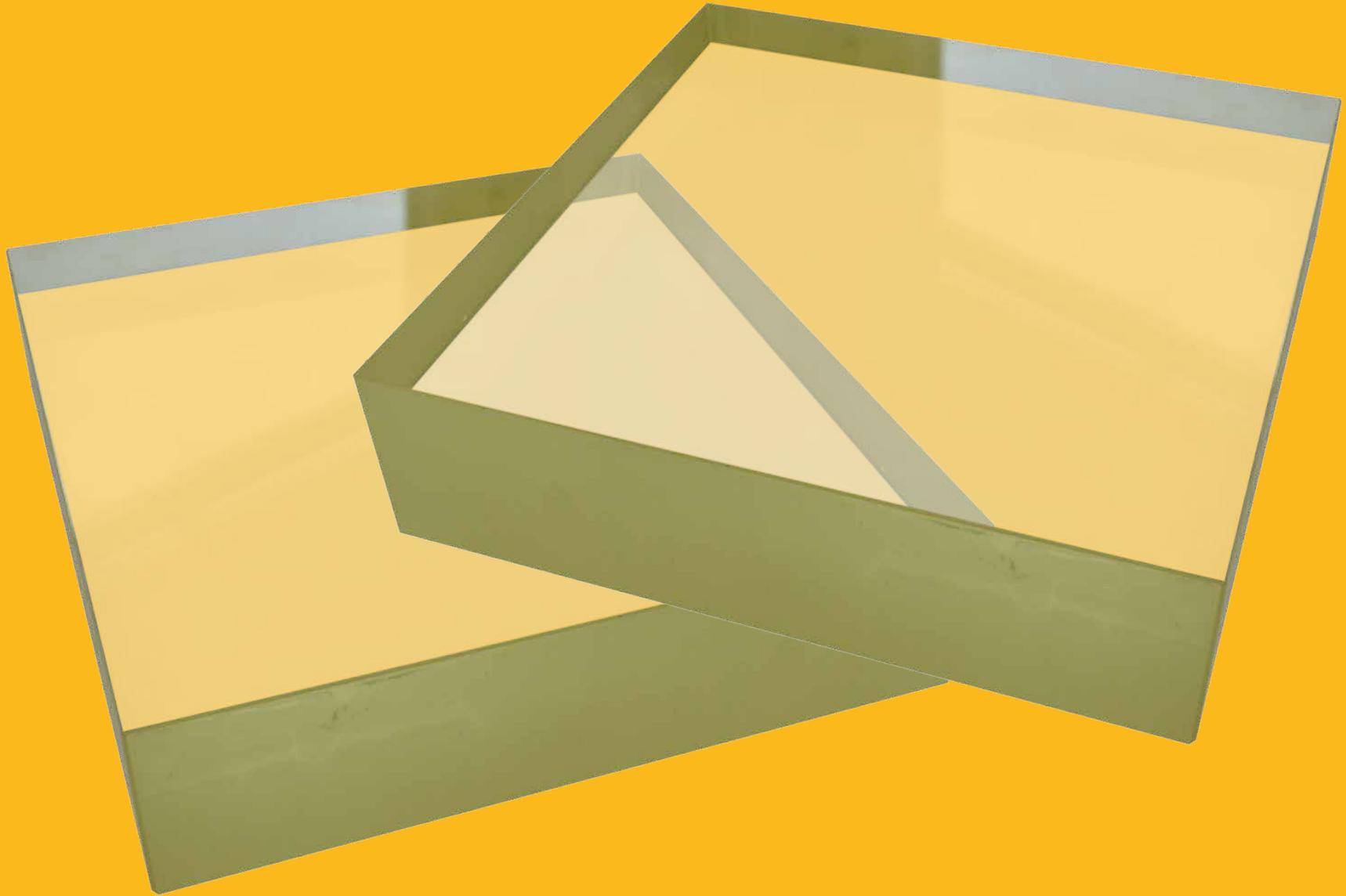
- **Custom made to your shape**
- Optimized for easy application of lead lining
- Available in various lead thicknesses

We can make this product according to your requirements.





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SHIELDS**



LEAD GLASS

LG100 - LG200

Specifications

Shielding material	Lead
Density	4.7 g/cm ³ - 5.2 g/cm ³
Shielding thickness	According to requests
Outside dimensions	According to requests

We can make this product according to your requirements.



Features

- Can be customized to your requirements
- Holes can be added to the lead glass
- Rounded edges possible
- Can be integrated into product or inside a frame
- Square and round lead glass available

- Send us your drawings for customized lead glass parts!



For all your shielding projects.

Radiation shielding | Construction 67/59



**NUCLEAR
SHIELDS**



24 kg

Charge Calorifique: 20MJ
Bomb Calorimetry: 20MJ
Attenuation: 35% of Co-60
Classement au Feu M2
Fire Class M2

CMU 1000 KG

LEAD WOOL BLANKETS

LBN11

Specifications

Finishing material	PVC laminated reinforced with nylon fibre
Shielding thickness	6 mm lead equivalence
Attenuation	35% minimum for Cobalt-60
Outside dimensions	950 x 550 mm
Shielding dimensions	800 x 400 mm
Weight	24 Kg
Grommets strength	120 Kg (12 units per blanket)
Fire class	M2

Features

- Handles for ergonomic handling
- Highly durable shielding solution
- Can be used for many applications
- Storage containers and lifting beams also available

Available in custom dimensions, custom printing and multiple colors.
Ask for more information!





NUCLEAR SHIELDS

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Revision	Modified By	Modified On	Modifications
2020-01	Rens Korsten (RKO)	16-Jan-2020	First revision created
2021-04	Rens Korsten (RKO)	20-Apr-2021	Products added / updated