

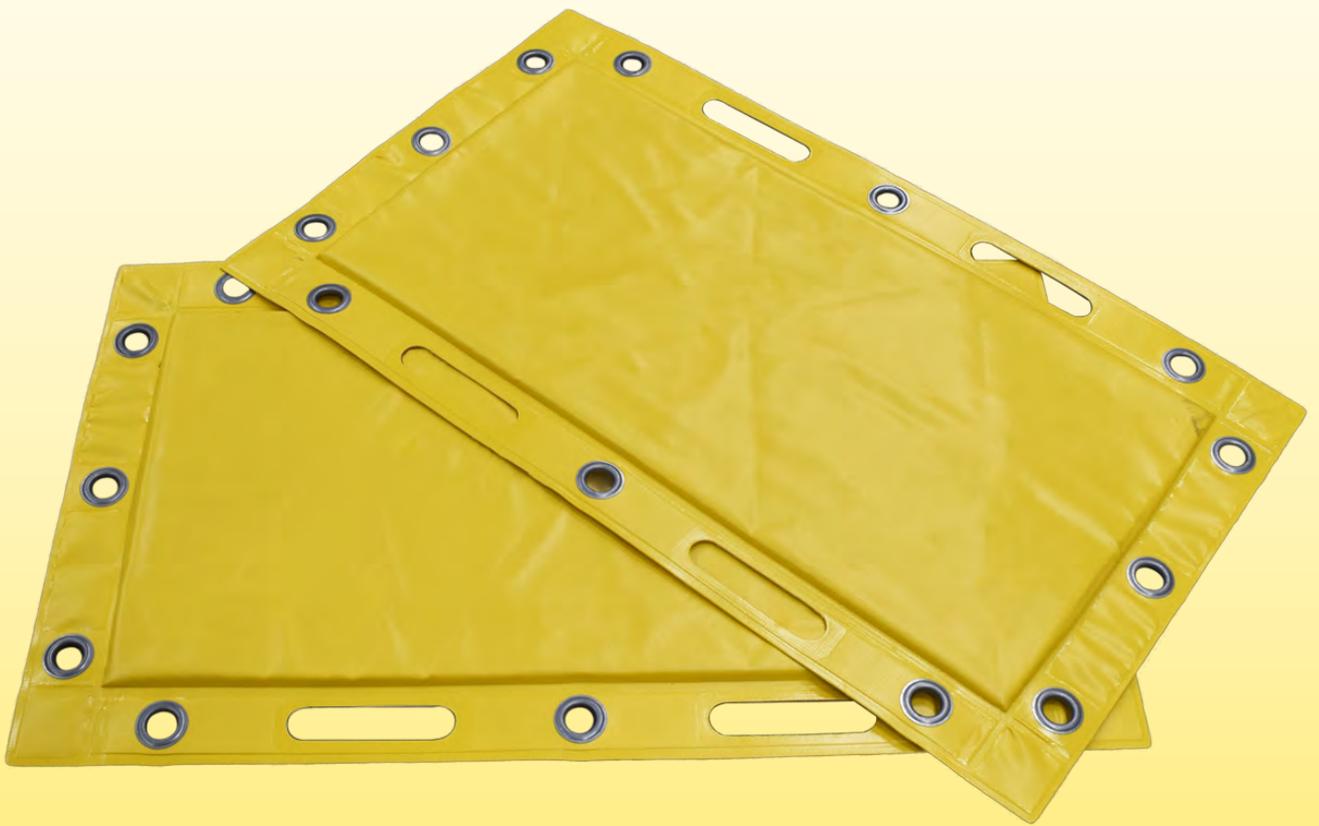


for all your shielding projects.

www.nuclear-shields.com

Lead Blankets

Specification sheet



**NUCLEAR
SHIELDS**



Lead Blankets

Highly flexible lead blankets with increased attenuation and minimized gaps by continuously layered lead wool rope. Our lead blankets are built to last and are available in multiple sizes, shapes and weights for effective shielding around the components. These lead blankets are used in countless applications across the nuclear industry.

Technical data:

(can be modified to customer specifications)

- effective area: 800 x 400 mm
- external dimensions: 950 x 550 mm
- fire class: M2
- external covering: PVC laminated reinforced with nylon fibre
- grommets strength: 120 Kg (12 units per blanket)
- attenuation: 35% minimum on cobalt-60



Attenuation	Total size (mm)	Effective size (mm)	Covering material
35% minimum on cobalt-60	950 x 550	800 x 400	PVC laminate

Storage Container

container specifically adapted for lead blanket storage. This container can store up to 25 lead blankets. The top lid can be fully opened to easily place the lead blankets inside the container. The storage container can be secured with a lock.

Technical data:

- dimensions: length 1200 mm x width 800 mm
- max unit storage: 25 units
- max load: 1000 kg



H-Shape Lifting Beam

Lifting beam designed to lift and transport storage containers with lead blankets. 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.

Technical data:

(can be modified to customer specifications)

- o Max. lifting weight 1000 kg
- o Including lifting chains (1000 mm each)
- o Total size: 2145 x 1073 mm

