

LEAD BRICKS & PLASTIC SHELLS



PROTECTION AGAINST GAMMA RADIATION WHEN HANDLING,
STORING OR TRANSPORTING RADIOACTIVE SOURCES

ALL ENERGIES



SPECT PET

ASSOCIATED PRODUCTS

- Medi handling tongs
- Positong handling tongs
- PFE/PME/PHE vial shields
- Medi 24 vial shields



The Lemer Pax **interlocking or parallelepiped shaped lead bricks** offer users **homogeneous radiation protection** without air bubbles or gaps. They are very **easy to use**, and allow for **quick** “lead castle” type **protection against gamma radiation** emitted during **laboratory handling, transport, storage or transfer of radioactive sources**, regardless of the duration. These **modular** and **removable** shielding systems allow to create any required shape by placing lead bricks side by side, end to end or on top of each other. Lemer Pax lead bricks meet the requirements of **ISO 9404-1** and **ISO 7212 standards**.

1/2 top corner
brick

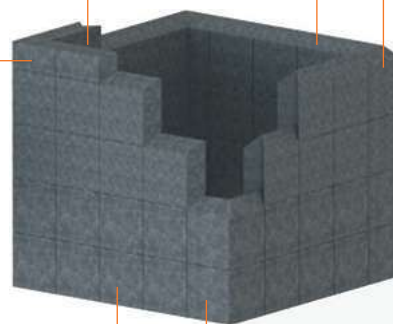
1V0-124
00044482

1/2 top ordinary
brick

1V0-105
00044476

Ordinary bricks

1V0-102 / 1V0-122
00044474 / 00044478



1V0-100 / 1V0-120
00044472 / 00044480

Base bricks

PLASTIC SHELL

Lemer Pax has been designing and manufacturing lead bricks since its beginnings. In 2020, Lemer Pax innovated in this field with the introduction of a new product: **the plastic shell**.

Combined with lead bricks, it guarantees **uniform radiation protection** while **protecting the health of operators** and avoiding direct contact with lead.

Lead bricks are **reusable and modular** and can be used to create **made-to-measure walls** for all gamma ray shielding applications. With an ultra-short lead time, lead shielding in nuclear medicine becomes a simple operation to **isolate, store, transfer or transport radioactive sources in laboratories, medical imaging rooms** or other specific source decay locations.

With their **easy to change plastic shells**, decontamination is easier and the bricks' **service life** is extended.



CHARACTERISTICS

General	BASE BRICKS		ORDINARY BRICKS		1/2 TOP BRICKS	
	Normal base brick	Corner base brick	Normal ordinary brick	Corner ordinary brick	Normal top 1/2 brick	Corner top 1/2 brick
Dimensions:	L 100 x H 100 x Th. 50 mm				L 100 x H 50 x Th. 50 mm	
Weight:	6.2 kg	9.4 kg	5.5 kg	8.3 kg	2.1 kg	3.1 kg
Ref. AFNOR:	1V0-100	1V0-120	1V0-102	1V0-122	1V0-105	1V0-124
Ref. with plastic shell:	00044472	00044480	00044474	00044478	00044476	00044482

General	PARALLELEPIPED BRICKS	FRAMES		
Dimensions:	L 200 x H 100 x Th. 50 mm	L 200 x H 200 x Th. 50 mm	L 200 x H 200 x Th. 100 mm	L 300 x H 300 x Th. 150 mm
Weight:	11.1 kg	9 kg	18 kg	53 kg
Ref. AFNOR:		1V0-200	2V0-200	3V0-202
Ref. with plastic shell:	PP1	00019474	00006890	00010687