NUCLEAR SHIELDS

Mobile PET Protection Barriers

Mobile radiation barriers for PET

Mobile lead barriers with a lead glass window that protect staff in PET rooms. Available with 10, 20 and 30 mm of lead.



Shielding material

Lead [1]

Specifications

Shielding material	Lead	[1]

Models

Model	Shielding thickness	Overall dimensions	Inside dimensions	Weight
MB111	10 mm [1]	603 × 984 × 1658 mm (w × d × h) [1]	418 × 1454 mm (shielding area) [1]	146 kg [1]
MB112	20 mm [2]	603 × 984 × 1677 mm (w × d × h) [2]	418 × 1474 mm (shielding area) [2]	220 kg [2]
MB113	30 mm [3]	623 × 984 × 1704 mm (w × d × h) [3]	418 × 1500 mm (shielding area) [3]	–

Sources

[1] **Nuclear Shields Mobile PET Protection Barrier – 10 mm**
Nuclear Shields · product-page · Additional information – Shielding material (same on every model page); Additional information – Shielding thickness; Additional information – Outside dimensions · checked 2026-11-16
https://www.nuclear-shields.com/product/mobile-pet-protection-barrier-3/

[2] **Nuclear Shields Mobile PET Protection Barrier – 20 mm**
Nuclear Shields · product-page · Additional information – Shielding thickness; Additional information – Outside dimensions; Additional information – Inside dimensions · checked 2026-11-16
https://www.nuclear-shields.com/product/mobile-pet-protection-barrier/

[3] **Nuclear Shields Mobile PET Protection Barrier – 30 mm**
Nuclear Shields · product-page · Additional information – Shielding thickness; Additional information – Outside dimensions; Additional information – Inside dimensions · checked 2026-11-16
https://www.nuclear-shields.com/product/mobile-pet-protection-barrier-2/

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer's published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.