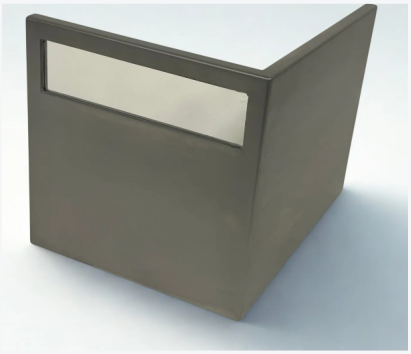
NUCLEAR SHIELDS

# Tabletop Shields

## Tabletop and L-block shields

Lead tabletop shields with a lead glass window for handling radioactive substances on the bench, from a compact corner shield with 3 mm of lead to L-block shields with up to 50 mm of lead. A version with aluminium is made for beta emitters.



## Models

| Model | Type | Shielding material | Shielding thickness | Overall dimensions |
|---|---|---|---|---|
| **TTS133** | Corner tabletop shield [1] | Lead [1] | 3 mm [1] | 350 × 450 × 350 mm (w × d × h) [1] |
| **TTS1105B** | L-block shield [2] | Aluminium and lead [2] | 5 mm lead and 5 mm aluminium [2] | 416 × 486 × 549 mm (w × d × h) [2] |
| **TTS2112** | Tabletop shield [3] | Lead [3] | 12 mm [3] | 320 × 250 × 520 mm (w × d × h) [3] |
| **TTS111** | L-block shield [4] | Lead [4] | 12.5 mm [4] | 422 × 484 × 559 mm (w × d × h) [4] |
| **TTS112** | L-block shield [5] | Lead [5] | 20 mm [5] | 422 × 505 × 580 mm (w × d × h) [5] |
| **TTS113** | L-block shield [6] | Lead [6] | 30 mm [6] | 426 × 516 × 604 mm (w × d × h) [6] |
| **TTS115** | L-block shield [7] | Lead [7] | 50 mm [7] | 425 × 550 × 590 mm (w × d × h) [7] |

| Model | Weight |
|---|---|
| **TTS133** | 20 kg [1] |
| **TTS1105B** | 52 kg [2] |
| **TTS2112** | 30 kg [3] |
| **TTS111** | 72 kg [4] |
| **TTS112** | 135 kg [5] |
| **TTS113** | 190 kg [6] |
| **TTS115** | 243 kg [7] |

## Sources

[1] **Nuclear Shields Corner Tabletop Shield – 3 mm**
Nuclear Shields · product-page · Product heading; Additional information – Shielding material; Additional information – Shielding thickness · checked 2026-11-16
https://www.nuclear-shields.com/product/corner-tabletop-shield/

**[2] Nuclear Shields Tabletop L-block Shield – 5 mm**
Nuclear Shields · product-page · Product heading; Additional information – Shielding material; Additional information – Shielding thickness · checked 2026-11-16
https://www.nuclear-shields.com/product/tabletop-l-block-shield/

**[3] Nuclear Shields Tabletop Shield – 12 mm**
Nuclear Shields · product-page · Product heading; Additional information – Shielding material; Additional information – Shielding thickness · checked 2026-11-16
https://www.nuclear-shields.com/product/tabletop-shield/

**[4] Nuclear Shields Tabletop L-Block Shield -12.5 mm**
Nuclear Shields · product-page · Product heading; Additional information – Shielding material; Additional information – Shielding thickness · checked 2026-11-16
https://www.nuclear-shields.com/product/tabletop-l-block-shield-12-5-mm/

**[5] Nuclear Shields Tabletop L-Block Shield – 20 mm**
Nuclear Shields · product-page · Product heading; Additional information – Shielding material; Additional information – Shielding thickness · checked 2026-11-16
https://www.nuclear-shields.com/product/tabletop-l-block-shield-20-mm/

**[6] Nuclear Shields Tabletop L-Block Shield – 30 mm**
Nuclear Shields · product-page · Product heading; Additional information – Shielding material; Additional information – Shielding thickness · checked 2026-11-16
https://www.nuclear-shields.com/product/tabletop-l-block-shield-30-mm/

**[7] Nuclear Shields Tabletop L-Block Shield – 50 mm**
Nuclear Shields · product-page · Product heading; Additional information – Shielding material; Additional information – Shielding thickness · checked 2026-11-16
https://www.nuclear-shields.com/product/tabletop-l-block-shield-50-mm/

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.