

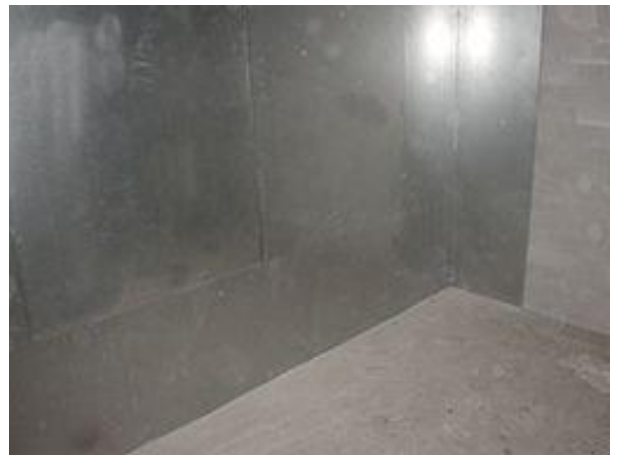
Magnetic Shielding

MuFerro Z Material for shielding/screening low-frequency magnetic fields. These fields are present in installations where strong currents are generated or transported, for example transformer rooms, power lines, busbar systems, and high-voltage cables.

The frequency of these magnetic fields is typically 50/60 Hz. The MuFerro Z material is suitable for magnetic shielding in frequency ranges from 10 Hz to 100 kHz.

APPLICATIONS

- Indoor transformer rooms
- Hospitals, Laboratories
- Data Centers
- Server Rooms
- Computer rooms
- Radar protection / Airport
- Military Shielding
- Shielding of Conference Rooms



BENEFITS

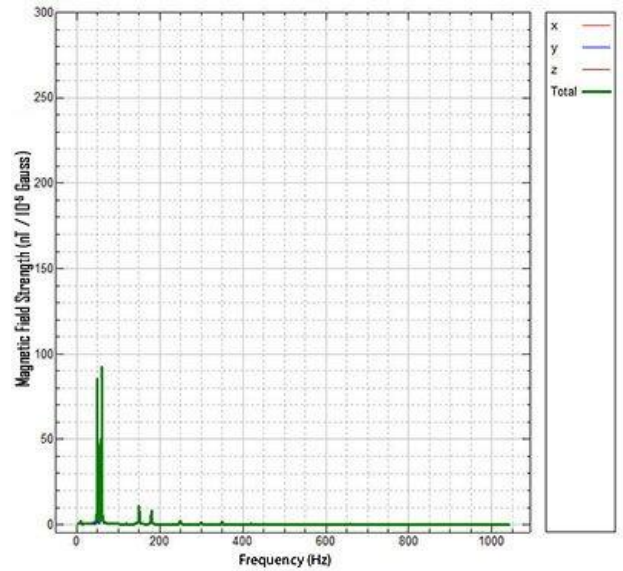
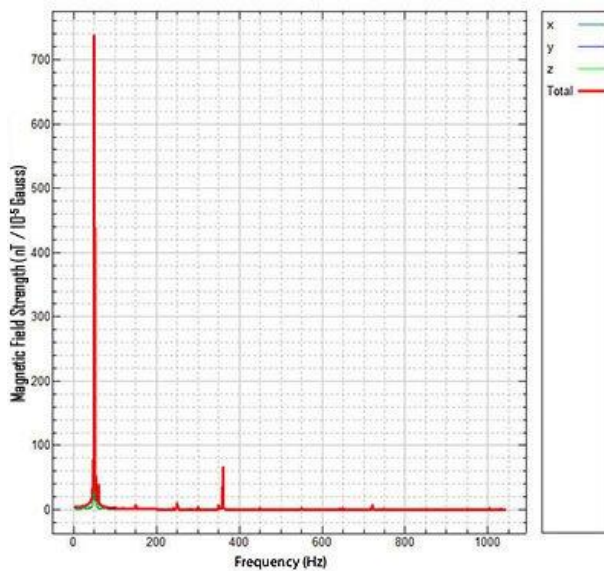
- Cost-effective solution
- Up to 95% field-strength reduction or more
- Flexible design
- Measurement report if required
- Worthwhile / It occupies only a few space
- Light weight / high floor load
- Installed with local workforce
- Standard finishing possible with pladur
- Delivered with 2 years warranty
- 10-year guarantee
- Without maintenance need



TECHNICAL DATA

length/width	2,00 m/1,00 m
weight	18 kg/m ²
shipped as	Plates 2x1 m
Working Frequency	50/60 Hz
Shielding Range	10 Hz to 100 kHz

SHIELDING PERFORMANCE



Real Measurements Without and With our solution installed

CONTACT

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