

6800 - Mu-ferro cable trunking

Introduction

Mu-ferro 6800 series is our most widely known brand for magnetic shielding. Yet Holland Shielding Systems BV offers several other alloys like Mu-ferro HD which are used for similar, but different applications.

Mu-ferro 6800 sheets are used primarily in low intensity fields where high attenuation is desired (high initial permeability high shielding efficiency).

Applications

Mu-ferro 6800 sheets are used for fabricating shields such as:

- EM shielded enclosures,
- cylinders,
- cans,
- channels or
- 3D boxes

Turnkey cable trunking solution

Especially for shielding cables or complete cable traces we can provide a turnkey cable shielding trunking solution. The magnetic shielded trunking can be made in almost any shape and size. The trunking can also be made according to your own supplied CAD drawing.

For complex shapes and sizes, we recommend that you make a CAD drawing before you request a quote.

If you do not have the ability to provide a technical drawing of the magnetic shielding trunking we can also measure on location. We can also perform a field strength measurement to determine whether a cable shielding trunking is necessary on location.



Example of a Mu-ferro cable trunking in a meter box. The doors are also equipped with a mu-ferro magnetic shielding



Example of a Mu-ferro cable trunking in a meter box. The walls and door are equipped with mu-ferro magnetic shielding as well

If you want a quotation for shielding the cables and cable routes in hospitals, laboratories or workplaces we ask you to upload a drawing that clearly shows the route or cables that should be shielded. You can also call or e-mail us.