



# NTD SHIELDING SERVICES LTD

[www.ntdshielding.co.uk](http://www.ntdshielding.co.uk)

## NTD-S100 Shielding System

The NTD-S100 Shielding System is the most popular and widely used shielding system of the NTD Shielding products range.

The range of shielded performance is >100dB up to 10GHz which is more than ample for most types of testing application.

The chamber construction consists of specialised double skin, 18mm thick, RF panels which are clamped together with specialised hat and flat and corner cover sections which create the RF seal.



The NTD-S100 system is a very versatile shielding system which offers a vast range of options for configuration and modification and is in fact full demountable and able to be relocated and changed in size and configuration to meet your future requirements.

Due to the design and construction of the NTD-S100 it is able to accept a range of internal lining solutions which enable it to be modified for use as an acoustic, Tempest or EMC chamber as required.

We can design your shield to fit any space!



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### RF Shielded Performance

Mode	Frequency Range	Attenuation
Magnetic	15KHz	>60db
Magnetic	100KHz – 10MHz	>100db
Electric	10 kHz – 1GHz	>100db
Plane wave	100MHz – 10GHz	>100db

**CALL US FOR FURTHER INFORMATION**