

# NTD SHIELDING SERVICES LTD

#### www.ntdshielding.co.uk

## NTD-P100 Shielding System



The NTD-P100 Shielding System is the system of choice for higher or (very low) frequencies of interest with a range of shielded performance from >60dB @15kHz to >100dB up to 18GHz.

The NTD-P100 pan type RF chamber system consists of modular, hot galvanized, rigid steel structural panels which are bolted together to sandwich a specialist gasket which provides the RF seal.

NTD P100 chambers are easily dismantled and can also be reinstalled, enlarged or modified to suit any type of customer requirement and can be fitted with office or anechoic linings to suit Tempest or EMC applications.

If the chamber is to be relocated and rebuilt in the future only the TCS twin dumb bell gasket and fixings would need to be replaced in order for the chamber to perform as per the original specification

#### NTD SHIELDING SERVICES LTD

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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 – 18GHz	>100db

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