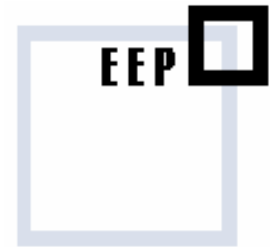


PROJECT CHECKLIST



European EMC Products Ltd

Details required when specifying an RF Shielded chamber, or Architectural Shielding.

Most important initial information marked with a line in the left margin.

GENERAL

What is the client trying to achieve? This can generally be divided into 3 categories.

1. There is an external interference problem which is interfering with internal equipment or operations, ie computer monitors are being affected by a neighbouring factory.
2. The client will be generating interference which will cause problems to others, ie an RF dryer interfering with a CAD system.
3. The client is concerned that sensitive electronic information can be intercepted, ie military Tempest facilities.

SHIELDING PERFORMANCE REQUIRED

Frequency range and Attenuation (dB) in:

MAGNETIC FIELD, ELECTRIC FIELD, PLANE WAVE, MICROWAVE

SHIELDED AREA STRUCTURAL REQUIREMENTS

Size:	Lm x Wm x Hm	Internal or external .
Available clear space in host building:	Lm x Wm x Hm	
Structural support:	Supported from the host building or self supporting.	
Isolation:	Does the structure need to be isolated from ground and value	
Doors:	Quantity, size and handing	
Ventilation:	Type required or specification	
Penetrations:	Type required or specification	
Filters:	Power, data, telephone and control line	
Lighting:	Type required or specification	
Electrical distribution:	Circuit required or specification	
Fire detection and suppression:	Type required or specification	
Internal finishes:	Floor, wall and ceiling finishes	

SHIELDING EFFECTIVENESS TESTING

Standards:	MIL STD 285 or other
Test frequencies and range:	

INSTALLATION

Complete or supervised installation:
Site conditions, Off loading responsibility,
Distance from off loading area to installation site:
Storage area, Power and light:
Site hours and working constraints:

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