

RF- Cage Features and Requirements		
Shielding panels are made of moulded cold-rolled steel plates. They are jointed in way and welded with CO2 protection, which can restrain the plates from distortion and ensure the levelling of the steel plates.		
Self-supported frame construction is made of section materials.		
Shielding door: standard electromotive door (electromotive / manual alternative), full-automatic shielding door (light-activated with password) sliding door. Sub shining stainless steel decoration is on surface of the door. Standard dimension of the door is:0.85×2(m).		
Large-scale hanging sliding shielding-door, electromotive sliding push-in door, electromotive sliding gasbag door, rotated door with track.		
Ventilated window is designed in cellular wave-guide type with dimension:300×300(mm).		
Power filter is in condition of high-performance and low-leakage.		
Telephone, air-conditioning, fire-fight devices, optical Fiber and CAT5 cables can be equipped customized.		
Decoration will be arranged in the shielding room according to standard equipment room requirements.		
Shielding Properties (dB)		
Magnetic field	14kHz	85dB
	100KHz	100dB
	200KHz	110dB
Plane wave	50-103MHz	120dB
Microwave	1-10GHz	110dB
	10-20GHz	100dB
	20-40GHz	80dB
Application Scope		
EMC testing		
Items 1	Module Panel type, 2mm/3mm galvanized steel plate	
Items 2	RF Shielding Door, Open size:1000*2000mm Or Customized dimension	
Items 3	Power Filters 16A/ 32A/50A/63A Or Customized parameter	
Items 4	Honeycomb Ventilation panels 300x300x25mm	

	300x600x25mm Or Customized dimension	
Items 5	RF Panel 300*200mm, including waveguide Ø4cm / L220cm x1 BNC*2/N*2/SMA*2 Or Customized dimension	
Items 6	Floor Anti-static floor or Laminate flooring Or customized materials	
Items 7	Foam RF absorber Ferrite tile High power absorber	
Items 8	Beryllium copper Fingers	
Items 9	Steel waveguide	
Items 10	EMI Shielding Gasket	

MRI Scanning Room Accessories

Accessories 1	MRI door 1.2x2.1M
Accessories 2	MRI window 0.8x1.2M
Accessories 3	EMI filter 16A/ 25A/ 30A
Accessories 4	Brass Honeycomb filter 300x300x25mm 300x600x25mm
Accessories 5	Copper panel Copper foil 1380mmx0.105mm
Accessories 6	Brass waveguide
Accessories 7	Copper tape 25mm width 50M/Roll 50mm width 50M/Roll
Accessories 8	Copper wool 2.5KGS/Roll
Accessories 9	Beryllium copper fingers