



FRANKONIA

Datasheet

Ferrite Absorber Franko_{Sorb}[®] F006**Application:**

Franko_{Sorb}[®] F006 is a flat absorber of sintered ferrite tiles with optimized performance in the frequency range 10 MHz to 1 GHz. The ferrite tiles are pre mounted on 600 mm x 600 mm wooden panels used as spacer to a metallic reference plane. This construction allows rapid installation in an anechoic chamber by support of Frankonia's rail system. Franko_{Sorb}[®] F006 is typically used in compact anechoic chambers and in combination with impedance matched pyramid absorbers for extending the useable frequency range.

Characteristics:

Basic thickness:	22 mm including spacer
Base dimensions:	600 mm x 600 mm
Power handling:	100 W/m ² or 200 V/m continuous duty 700 W/m ² or 500 V/m intermediate power
Weight:	44,44 kg/m ²

Typical reflectivity: