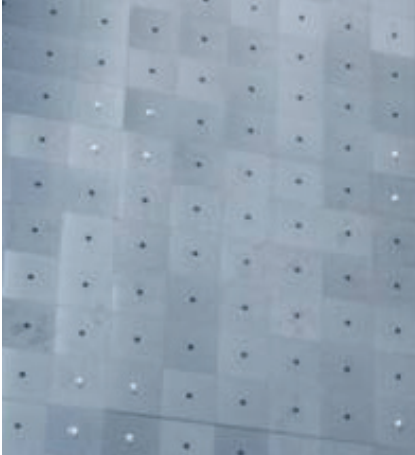


ABSORBER MODEL FT-1500, FT-1500C



Model FT-1500 Ferrite Tile

MODEL FT-1500

- 30 MHz to 1000 MHz
- Precision Machined Tiles
- Easy to Install and Remove
- Applications: ANSI C63.25
CISPR16-1-4 IEC61000-4-3

ETS-Lindgren's FT-1500 and FT-1500C combine precision machined ferrite tile with a tuned dielectric backing layer to create a high performance, ultra-thin absorber. Each of the six surfaces of every tile is machined to a tolerance of 0.13 mm.

These precise dimensional tolerances allow for smooth tile-to-tile alignment, reducing the occurrence of gaps that can degrade performance. Both FT-1500 and FT-1500C are supplied as rigid 600 mm x 600 mm (23.62 in x 23.62 in) panels.

FT-1500 is suitable for mounting on walls and ceilings, and is attached with screws or other mechanical fasteners. FT-1500C is a variation of FT-1500 that adds a special commercial grade carpet over the surface of the tile. The floor panels can be easily assembled, reconfigured, and removed as needed.

Features

Multiple Application

FT-1500 and 1500C offer broadband absorber performance in a thin profile. They perform well as either wall or floor absorber treatments in test chambers for a variety of test standards.

Easy to Install and Remove

The modular panel construction means panels can easily be assembled, reconfigured, or removed as needed.

Precision Machined Tiles

Gaps between tiles are minimized with precise machining of each of the six sides of every ferrite tile. The result is improved performance when compared with non-precision machined tiles.

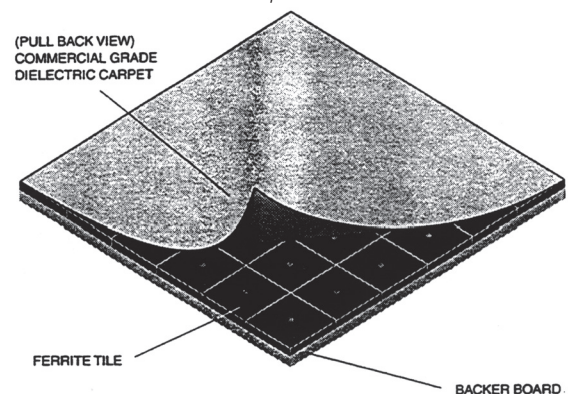
Applications

- ANSI C63.25
- CISPR 16-1-4
- IEC 61000-4-3

Standard

- FT-1500 Arranged in 600 mm x 600 mm (23.62 in x 23.62 in) Square, consisting of 36 Tiles

Model FT-1500C Ferrite Tile with Carpet



ABSORBER MODEL FT-1500, FT-1500C

Technical Specifications

Electrical

Frequency Minimum	30 MHz
Frequency Maximum	1000 MHz
Power Handling	1.4 W/in ²

Physical

Length	600 mm (24.0 in)
Width	600 mm (24.0 in)
Nominal Height	With Carpet: 27 mm (1.1 in), Without Carpet: 21.2 mm (0.83 in)
Weight Per Panel	With Carpet: 17.24 kg (38 lbs), Without Carpet: 16.78 kg (37 lbs)