



## Radio Wave Absorber for Walking path

In Anechoic Chamber Room, Pyramid type radio wave absorbers must be sealed for all of 6 views including the floor. Therefore, it must be demanded to move the absorbers to secure the walking path for the setting/placement tested devices. This is arranged by the structure to available users to walk on the wave absorbers, which spread on the floor area in the chamber room.

The photo in below is viewing of EC-SORB VHP-FL, which is structured VHP type absorber inside with covered it by the transmissible materials, EPE (foaming polyethylene) on top and side area, EPP (foaming polypropylene) as cushioning materials and ESP (foaming polystyrene) as reinforcement, illustrated in Fig. 1.

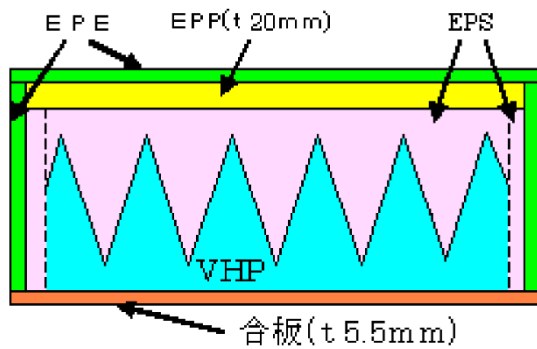
That strength must be enough for the walking path due to Load Capacity is more than 500kg per one unit of 60.6(W) x 60.6(L)cm, (1Kg/cm<sup>2</sup>).

Indicated Typ. Absorbing Performance in Fig.2.

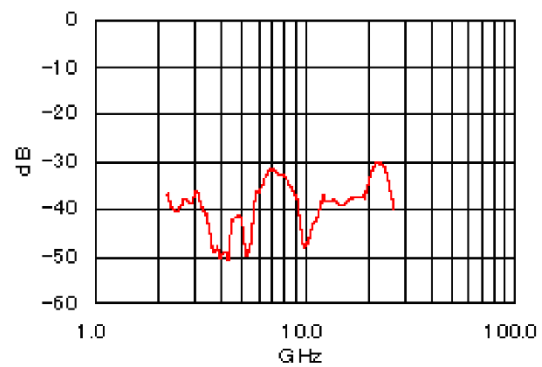
In case of using a walking path, you had better adopt the Antistatic walking path (though little bit bigger reflection) per about 10units.



EC-SORB® VHP-FL



**Fig. 1 Structure of EC-SORB® VHP-FL**



**Fig. 2 Reflected Attenuation VHP-18FL : Typ.**

	Height (mm)	Size (mm)	Weight (kg)
4FL	188	606x606	3.86
8FL	277	606x606	4.58
12FL	380	606x606	5.42
18FL	535	606x606	7.18
26FL	746	606x606	8.28

**Table 1 EC-SORB® VHP-FL Size**

Note ; The specification may change without advanced notice for any improvement.

This information, while believed to be completely reliable, is not to be taken as warranty for which we assume legal responsibility nor as permission or recommendation to practice any patented invention without license. It is offered for consideration, investigation and verification.

**Microwave Factory Co.,Ltd.**

[www.mwf.co.jp](http://www.mwf.co.jp)

▪ Head Office : Shinyokohama KS bldg 7F, 3-18-3, Shin-Yokohama, Kouhoku-ku, Yokohama-shi, Kanagawa, 222-0033, Japan

TEL: +81-45-594-6639 FAX: +81-45-471-4798