E&C ENGINEERING K.K.

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 ECCOSORB 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^2).
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.

ECCOSORB® VHP-FL

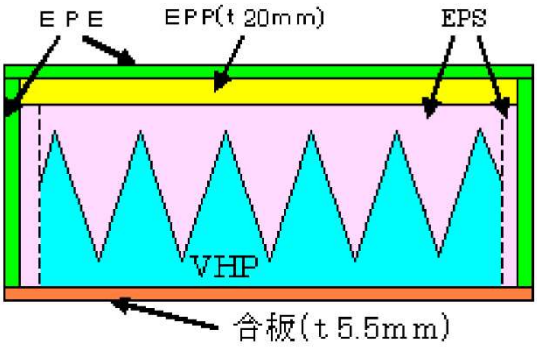

Fig. 1 Structure of ECCOSORB® VHP-FL

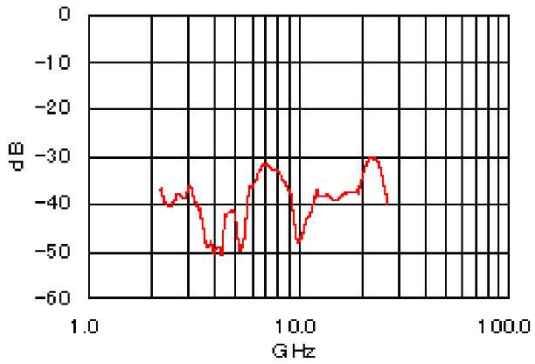

Fig. 2 Reflected Attenuation VHP-18FL : Typ.

	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 ECCOSORB® VHP-FL Size

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

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