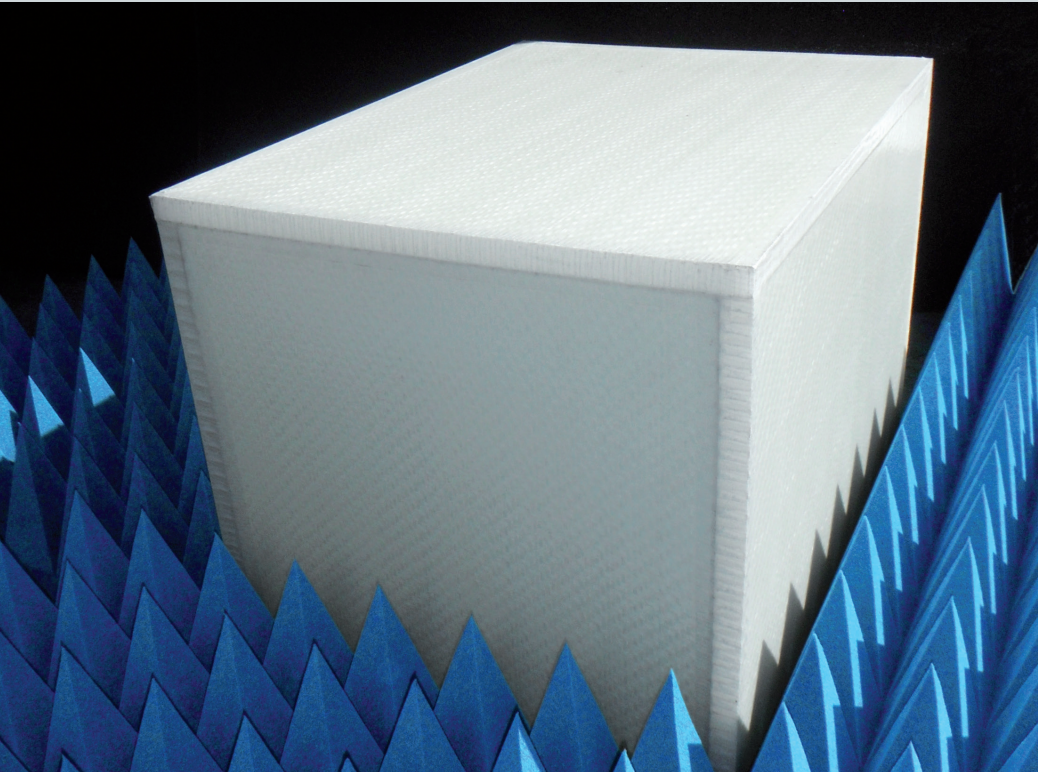


Extra Heavy Duty Walkway Absorbers

AEWW-EHD Series



- Long life: 10+ years
- Durable rigid surface
- Supports more than 2000 lbs (900 kg)

SOLUTION FOR

Access to devices in chambers under intense use and/or in chambers where heavy equipment is moved regularly.

Main Features

Shape

- Flat
- Step

Frequency band

- From 25 MHz to 6 GHz
- Higher bands possible, please consult our specialists

Standard base size

- 2' x 4' (60.96 cm x 121.92 cm)

Height

- Standard: 4" to 24" (10.2 cm to 61 cm)
- Custom sizes available

Operating conditions

- Temperature: 70° F +/- 10° (21° C +/- 3°)
- Relative humidity: 55 % RH +/- 15 %

Indoor/outdoor

- Indoor/Outdoor

Related certifications

- NRL 8093 – 1, 2, 3

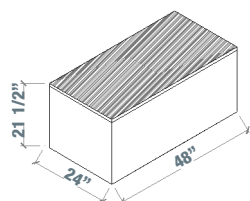
Ordering code

- AEWV-EHD-XX, where XX designates internal absorber height in inches

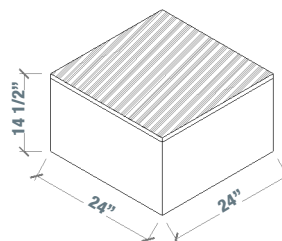
MVG's Extra Heavy Duty walkway RF absorber is composed of a composite sandwich panel shell over a standard AEP type material. The AEWW-EHD offers excellent load bearing and wear characteristics. Its light weight but durable, rigid surface is impact resilient and ideal for rolling equipment into chambers. The material's ability to withstand higher loads than most walkway materials is due to the construction technique. Custom sizes and shapes can be provided. The walkway absorber is taller than standard absorbers. We generally recommend using walkways one size smaller than surrounding absorbers.

Specifications

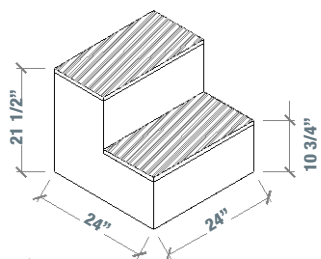
		AEWW-4	AEWW-8	AEWW-12	AEWW-18	AEWW-24
Internal height	in	4	8	12	18	24
	cm	10.2	20.3	30.5	45.7	61
Size	in	24 x 24 x 5.5	24 x 24 x 9.5	24 x 24 x 14.5	24 x 24 x 21.5	24 x 24 x 29.5
	cm	61 x 61 x 14	61 x 61 x 24.1	61 x 61 x 36.8	61 x 61 x 54.6	61 x 61 x 74.9
Absorption @ Normal Incidence	@ 250 MHz					30
	@ 500 MHz					30
	@ 1.0 GHz	20	20	20	20	20
	@ 3.0 GHz	20	20	20	20	20
	@ 6.0 GHz	15	15	15	15	15
Power	Watt/in ²	0.5	0.5	0.5	0.5	0.5
	Watt/m ²	775	775	775	775	775
Weight	lbs/pc.	5.5	7	9	17.5	21.5
	kg/pc.	2.5	3.2	4.1	7.9	9.8
Load capacity	lbs	2 000	2 000	2 000	2 000	2 000
	kg	900	900	900	900	900



AEWW-18-EHD 24" x 48" mechanical drawing



AEWW-12-EHD mechanical drawing



Custom walkway step



www.microwavevision.com
Sales@microwavevision.com
sales@aemi-inc.com