

# ABSORBER WALKWAY



**ETS-Lindgren's Extra High Performance Walkway Absorber** is a special absorbent material that is compatible with anechoic chamber reflection requirements, yet provides a walking surface for personnel.

Low-density rigid polystyrene foam is used to encapsulate a standard pyramidal or wedge absorber. A thin sheet of semi-rigid polyvinyl chloride foam is adhered to the top to provide a walking surface, which is smooth and impervious to water and dirt. The Walkway Absorber fabricated in this manner will support up to 90.7 kg per 0.3 m (200 lbs per ft<sup>2</sup>) and is durable and easily maintained.

Reflections will occur at any foam surface, the magnitude of the reflection being dependent on the density of the material. The ETS-Lindgren walkway absorber utilizes the lowest possible foam density consic resin film—the highest temperature polymer available.

## WALKWAY

- **Compatible with Anechoic Chamber Reflection Requirements**
- **Smooth Walking Surface Impervious to Water and Dirt**
- **Supports up to 90.7 kg per 0.3 meters (200 lb per ft<sup>2</sup>)**

## Physical Specifications

Model	Frequency Minimum	Frequency Maximum
EHP-3WW	4 GHz	40 GHz
EHP-5WW	2 GHz	40 GHz
EHP-8WW	1 GHz	40 GHz
EHP-12WW	1 GHz	40 GHz
EHP-18WW	500 MHz	40 GHz
EHP-24WW	200 MHz	40 GHz
EHP-26WW	200 MHz	40 GHz

## Technical Specifications

### Electrical Specifications

Model	Absorber Height	Walkway Height
EHP-3WW	8.3 cm (3.25 in)	14.0 cm (5.5 in)
EHP-5WW	12.7 cm (5.0 in)	19.0 cm (7.5 in)
EHP-8WW	21.6 cm (8.5 in)	27.9 cm (11.0 in)
EHP-12WW	31.1 cm (12.25 in)	38.1 cm (15.0 in)
EHP-18WW	46.4 cm (18.25 in)	53.3 cm (21.0 in)
EHP-24WW	61.0 cm (24.0 in)	69.9 cm (27.5 in)
EHP-26WW	66.0 cm (26.0 in)	77.5 cm (30.5 in)