Cross Section View: HRS E1 Isolation Base

Single connection point allows for easy and cost effective adjustment, replacement or upgrade to any HRS Footer.

Steel insert is pressed into composite plate for long term durability of adjustable HRS footers connection point. Six degrees of freedom isolation stage prevents transfer of energy to the component in every direction with equal capability. The HRS Broadband Isolation Footer is effective from below 20 Hz to above 40 kHz. **

> Top and bottom plates are manufactured from custom pressed HRS resin fabric composite. This non-resonant high density plate also has a scratch resistant coating applied to the outer surface to preserve finish integrity.

HRS constrained layer damping system is bonded between custom top and bottom plates to increase internal energy dissipation.

Billet-machined heat-treated aluminum alloy stiffening front trim is finished to exacting HRS standards for cosmetic elegance.

Custom HRS Broadband Isolation Footer has special features that when placed in contact with a hard surface creates a stable interface with near zero surface area contact to maximize performance. **

**Pictured: Broadband Isolation Footer Format

Depending on the component and the environment, all HRS Isolation Bases have the ability to be adjusted at any time for broadband isolation, narrowband isolation, constrained layer damping or grounded design. Please contact HRS to learn about the various footer format options that will provide maximum performance to your system.



environments. This provides exceptional performance at time of order and the ability of any base to adapt to changes

made to the system. **

Innovative HRS design allows complete adjustment in load capacity, load distribution and type of footer to optimize audio component performance for different component types and