



## Test Data Notification for Special Products

Preface: There are certain products that due to their inherent designs or combinations of acoustic materials, cannot be tested for performance. The following products fall into this category:

1. **WaveFM** (Flat Mono) Flat panels, like the Wave FM, are simply reflective and the only variable in their reflection is the angle they are hung at and where the reflective surface is pointed.
2. **ARP** (Angled Reflective Panel) like the Wave FM above, are simply reflective and the only variable in their reflection is the angle they are hung at and where the reflective surface is pointed.
3. **DiFab Flutter:** Di-Fab Flutter is a combination product with flat 90° dividers and absorptive materials in-between the dividers. As such, based on the design, it behaves as both a waveguide/breakup panels and an absorber. The user may review the absorption coefficients of the assorted RealAB panel thicknesses to determine the performance of your particular design.
4. **Wave Series:** The performance of the Wave series of clouds, including WaveMC, S-Wave and others will be determined by the curvature specified. RealAcoustix does not limit the Wave specification but will customize based on the design provided. As such, RealAcoustix cannot provide every variable possible in designs. A standard 10' radius ISO 17497-2 test data is provided for the WaveMC as a representative of the most commonly used curve for reference.
5. **LinearX:** The performance of LinearX is solely based on the design provided in the specifications. The absorptive performance will be based on the size of the gap between slats and the type and thickness of the insulation on the back of the device. A sample absorption coefficient can be provided upon request, but will not cover all possible applications of this device.
6. **RealGrille:** As stated above, the performance of RealGrille is solely based on the design provided in the specifications. The absorptive performance will be based on the size of the gap between slats and the type and thickness of the insulation on the back of the device. A sample absorption coefficient can be provided upon request, but will not cover all possible applications of this device.
7. **RQSMAX:** RQSMAX is, by its very nature, a custom product. As such, not every variation of this product can be tested and presented. One may use the test data provided in our other RQS products to see approximate potential results based on the custom design.
8. **RealGobo:** The RealGobo is a custom device with 1" to 4" absorption, GuD panels or other diffusive products etc. depending on the clients needs. As such, the individual test data for these products should be used to determine performance.