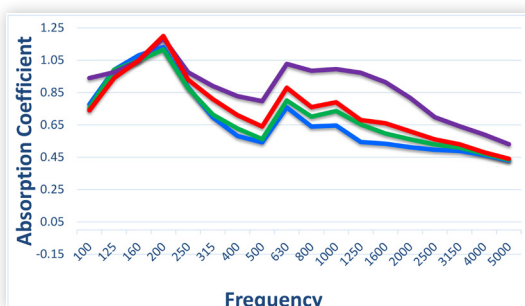
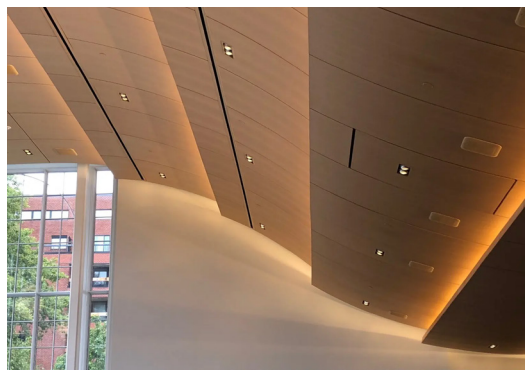




Blue = Perfecto Micro Panel - No Fleece Backing -
NRC = 0.65, SAA = 0.67
Green = Perfecto Micro Panel + Fleece Backing -
NRC = 0.70, SAA = 0.71
Red = Perfecto Micro Panel + 1/8" BOOST Backing -
NRC = 0.75, SAA = 0.77
Purple = Perfecto Micro Panel + 1/1/2" BOOST
Backing - NRC = 0.90, SAA = 0.93

Additional test data is available – please see the Supplementary Acoustical Data Charts online or contact your local RPG Sales Representative.

Frequency (Hz)	E-mount w/1/2" Boost Backing
100	0.94
125	0.98
160	1.05
200	1.19
250	0.98
320	0.89
400	0.83
500	0.80
630	1.03
800	0.98
1000	0.99
1260	0.97
1600	0.91
2000	0.82
2500	0.70
3125	0.64
4000	0.59
5000	0.53
NRC	0.90
SAA	0.92

PRODUCT OVERVIEW

The **Perfecto® Micro Waveform Panel** is a complex but powerful union between architecture and acoustic performance. Custom shapes and sizes let designers follow their vision for curvilinear forms. Utilizing hundreds of thousands of nominal 0.4mm **laser micro-perforations** and available in a high recycled content, ULEF, Class A fire-rated and FSC®-certified MDF core with an optional black fleece backer, the **Perfecto® Micro Waveform Panel** can achieve up to an average **NRC=0.90** while maintaining the ambiance of the space with reflections at the highest frequencies.

SIZING

- Standard Panel: 4' W x 8' L x 3/4" T
- Maximum Panel: up to 5' W x 12' L may be available (Custom panel widths and lengths are available)
- Minimum Panel Radius = 3'
- Perforations: Nominal 0.4mm dia. holes on 2mm staggered centers
- Wood panels weigh approx. 1.50 lbs/ft²

CORE FIRE RATING

Class A (per ASTM E-84)

FINISH

The **Perfecto® Micro Waveform Panel** is available in natural and engineered wood veneers with clear lacquer or factory color-matching of wood finishes and paint colors. Standard species include Alder, Anigre, Ash, Birch, Cherry, Mahogany, Maple, Poplar, Red Oak, Walnut and White Oak. Custom species may be available on request.

INSTALLATION

Typically, the **Perfecto® Micro Waveform Panel** is factory radiused and shipped ready for installation with minimal sitework; field-flexible panels are also an option. Mounting options for the panels include wall systems (Z-clips, direct screw attached), either surface-mounted or with a variety of cavity depths, or ceiling systems (Torsion Springs for downward access, RPG C-clips for lift and shift access, cable suspension, direct screw attached) with options for standard 15/16" HD T-grid supplied by others.