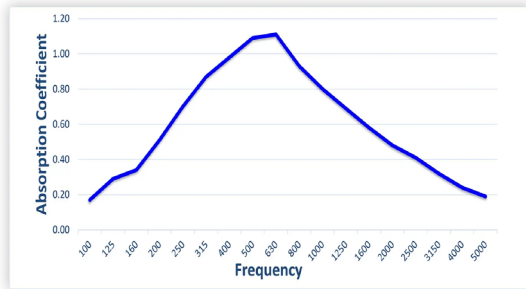




MOTIF - Web



Blue = Perfecto Micro Panel w/ 50% Micro Perforations + 1", 6lb/ft³ fiberglass board - NRC = 0.80, SAA = 0.76

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

Frequency (Hz)	W/1", 6lb/ft ³ Fiberglass Insul.
100	0.17
125	0.29
160	0.34
200	0.51
250	0.70
315	0.87
400	0.98
500	1.09
630	1.11
800	0.93
1000	0.80
1250	0.69
1600	0.58
2000	0.48
2500	0.41
3150	0.32
4000	0.24
5000	0.19
NRC	0.80
SAA	0.76

PRODUCT OVERVIEW

The **Perfecto® Micro MOTIF Panel** combines durable, architectural-grade wall or ceiling panels with standard or custom micro-perforated and non-perforated fields and borders, providing an elegant design motif with sound-absorbing qualities in any space. The MOTIF can be single panel based or extend over multiple panels in standard or custom designs. The panels utilize hundreds of thousands of sub-millimeter laser micro-perforations and are 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 MOTIF Panel** can achieve up to an average **NRC=0.80** while maintaining the ambiance of the space with reflections at the highest frequencies. Contact your RPG Sales Representative to discuss your unique project and let your imagination run wild!

SIZING

- Standard Panel: 4' W x 8' L x 3/4" T
(Custom panels up to 5' W x 12' L are available)
- Perforations: Nominal 0.4mm dia. holes on 2mm staggered centers
- Wood panels weigh approx. 2.00 lbs/ft²

CORE FIRE RATING

Class A (per ASTM E-84)

FINISH

The **Perfecto® Micro MOTIF Panel** is available on wood or painted panels. The species of wood veneer will determine how strong the MOTIF will read. For paint color, light or dark colors read the patterns the best. For light color panels, the pattern is defined by the micro-perforations appearing darker; the dark color panels are defined by the micro-perforations appearing lighter.

INSTALLATION

Mounting options for the **Perfecto® Micro MOTIF Panel** include wall systems (Z-clips, direct screw attached), either surface-mounted or with a variety of cavity depths starting at 1-3/4" total system depth, or ceiling systems (Torsion Springs for downward access, RPG C-clips for lift and shift access, direct screw attached) with options for standard 15/16" HD T-grid supplied by others.