



Blue = 16/16/8 Perfecto® on 6lb/ft³ Fiberglass Board - NRC=1.00

Black Dotted Line=Octave Band Data for the above test

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

Frequency	W/4" 6lb/ft³ Fiberglass Insul.
100	0.55
125	0.59
160	1.14
200	1.17
250	0.97
315	0.94
400	0.99
500	1.12
630	1.03
800	1.01
1000	0.99
1250	0.96
1600	0.94
2000	0.96
2500	0.97
3150	0.91
4000	0.89
5000	0.88
NRC	1.00

PRODUCT OVERVIEW

The **Perfecto® 16/16/8 Panel** is a simple union between architecture and acoustic performance. Utilizing hundreds of large perforations and available in a high recycled content, ULEF, Class A fire-rated and FSC®-certified MDF core with an optional black acoustical backer, the **Perfecto® 16/16/8 Panel** can achieve up to an average **NRC=1.00** while focusing the sound absorption spectrum in the mid and low-frequencies while maintaining higher frequencies with a low open area.

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)
- Perforations: 8mm dia. holes on 16mm straight centers. Contact your RPG Sales Representative for additional custom perforation size and spacing options.
- Perforations are also available in diagonal or staggered alignment.
- Custom patterns and mixtures of perforation sizes are also available.)
- Each panel weighs approx. 2.50 lbs/ft²

CORE FIRE RATING

Class A (per ASTM E-84)

FINISH

The **Perfecto® 16/16/8 Panel** is available in natural and engineered wood veneers and laminates 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

Mounting options for the **Perfecto® 16/16/8 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, and ceilings systems with options (Torsion Springs for downward access, RPG C-clips for lift and shift access, direct screw attached) for standard 15/16" HD T-grid supplied by others.