

# Perfecto® Panels Family

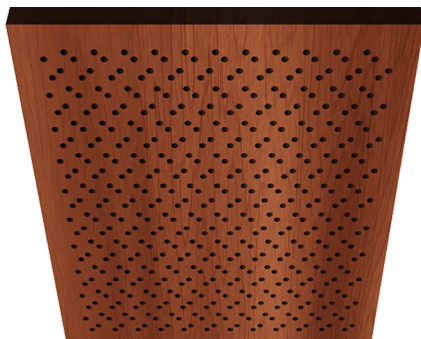


ABSORPTION

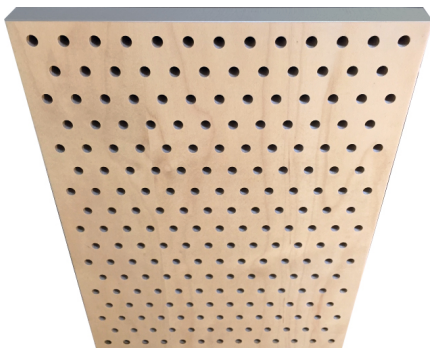
WALLS & CEILINGS



Perfecto® Micro Panel (Diagonal)



Perfecto® Matrix Panel (Standard)



Perfecto® 16/16/5 Plank (Diagonal)



Perfecto® Custom

## PRODUCT OVERVIEW

The **Perfecto® Panels Family** is a simple but powerful union between architecture and acoustic performance. They utilize round perforations from 1mm to 12mm diameters. Available in a high recycled content, ULEF, Class A fire-rated, and FSC certified MDF core with an optional black fleece backer, the **Perfecto® Panels Family** can achieve up to an **NRC=1.00**. At the same time, focusing the sound absorption spectrum in the mid-range frequencies and maintaining the higher frequencies.

## SIZING

- Standard Panel: 4' W x 8' L x 3/4" T
- Maximum Panel: 5' W x 12' L x 3/4" T (Custom panel widths and lengths are available)
- Standard Perforation Options: Micro, Mini, Diamond, Matrix, 16/16/5s & 16/16/8 (Not all profiles shown)  
An 16/16/8 panel=8mm diameter holes at 16mm OC horizontally and vertically. Contact your RPG Sales Representative for additional perforation size and spacing options.
- Perforations are available in straight, diagonal or staggered alignment.
- For a continuous installation, **Perfecto® Planks** with T & G long edges can be provided in lieu of panels. Plank widths, typically between 3"-12", to be finalized during the submittals process.
- Each panel weighs approx. 2.50 lbs/ft<sup>2</sup>

## CORE FIRE RATING

Class A (per ASTM E-84)

## FINISH

The **Perfecto® Panels Family** 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.

Black MDF core is available for panels with larger perforations.

## INSTALLATION

Mounting options for the **Perfecto® Panels Family** 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.

