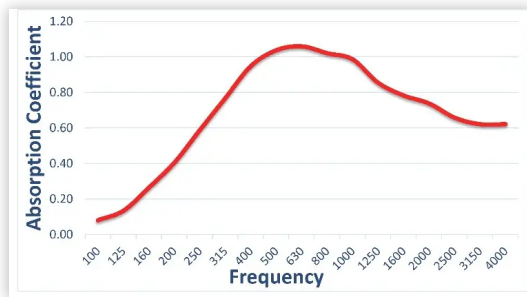
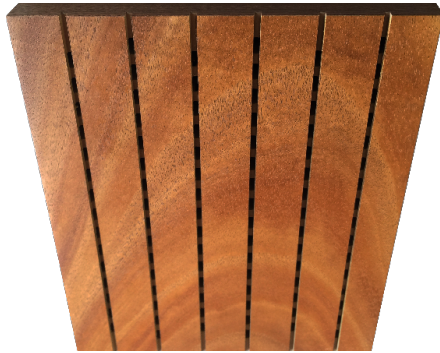


# Dado™ 29/3 Panel



The sound absorption chart above represents the average Dado™ Absorptive Wood Panel or Plank acoustical performance based on the 3mm groove width at the face of the panel. Several factors play into the exact performance, such as cavity depth and contents of the cavity. Precise data for project requirements can be provided upon request.

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

Frequency	Average Absorption Coefficient
100	0.08
125	0.14
160	0.27
200	0.41
250	0.59
315	0.77
400	0.95
500	1.04
630	1.06
800	1.02
1000	0.99
1250	0.86
1600	0.78
2000	0.74
2500	0.66
3150	0.62
4000	0.62
<b>NRC</b>	<b>0.85</b>

## PRODUCT OVERVIEW

The Dado™ 29/3 Panel is a powerful union between architecture and acoustical performance. Utilizing 2mm face-grooves and available in a high recycled content, ULEF, Class A fire-rated, and FSC certified MDF core with an optional black acoustic backer, the Dado™ 29/3 Panel can achieve an average **NRC=0.85** while maintaining the space's ambiance with reflections at the highest 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)
- Grooves: 3mm wide with 29mm non-perforated bands between (grooves at 32mm OC)
- 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 Dado™ 29/3 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 Dado™ 29/3 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.