

dp DELACO PANELS

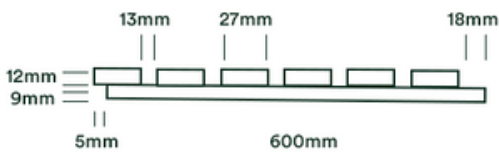
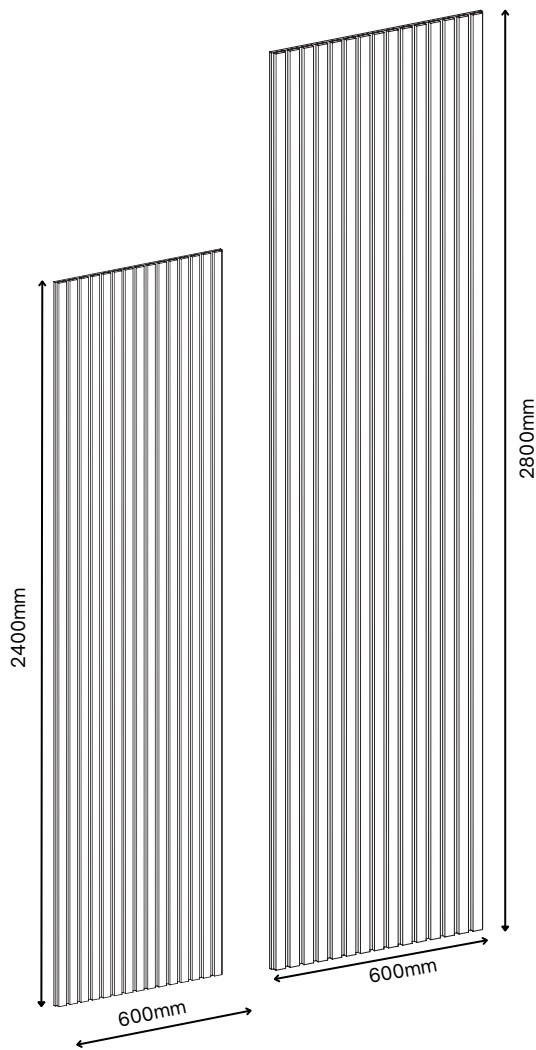
Technical Sheet

Discover the key details and technical specifications of our high-quality panels. This manual provides all the necessary information to ensure precise installation, durability, and optimal performance for your projects.



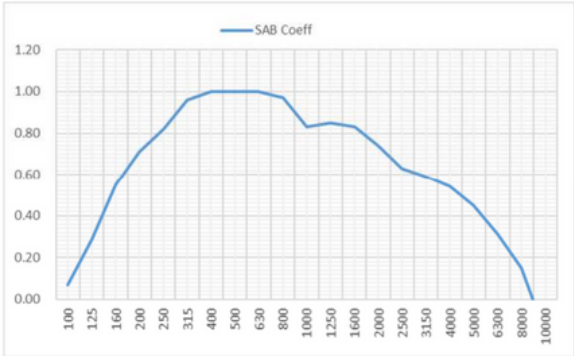
SOUND ABSORPTION

Our acoustic wall panel offers Class A sound absorption, will absorb the sound waves and remove reverberation, create a quieter, more comfortable space for you.



Tests Reports:

Sound absorption performance: BS EN ISO 354-2003
Reverberation chamber (volume: 288m3)
Remarks: Specimen area: 13.12m2



Center Frequency (Hz)	Sound Absorption Coefficient	Center Frequency (Hz)	Sound Absorption Coefficient
100	0.07	1250	0.85
125	0.29	1600	0.83
160	0.55	2000	0.74
200	0.71	2500	0.63
250	0.82	3150	0.59
315	0.96	4000	0.54
400	1.00	5000	0.45
500	1.00	6300	0.31
630	1.00	8000	0.15
800	0.97	10000	-0.17
1000	0.83	NRC	0.85

Name - Acoustic Wall Panel **2800mm**

Pattern - MDF 27mm, edge to edge 13mm

Material - MDF + Polyester fibre

Finish - Wood Veneer

Standard Size - 2800x600x21mm

Polyester Thickness - 9mm

MDF Thickness - 12mm

Name - Acoustic Wall Panel **2400mm**

Pattern - MDF 27mm, edge to edge 13mm

Material - MDF + Polyester fibre

Finish - Wood Veneer

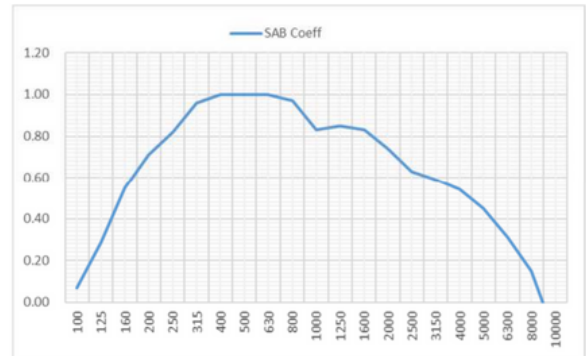
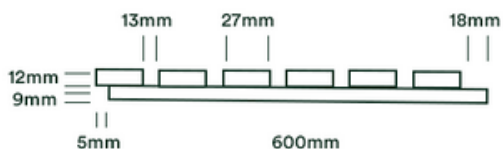
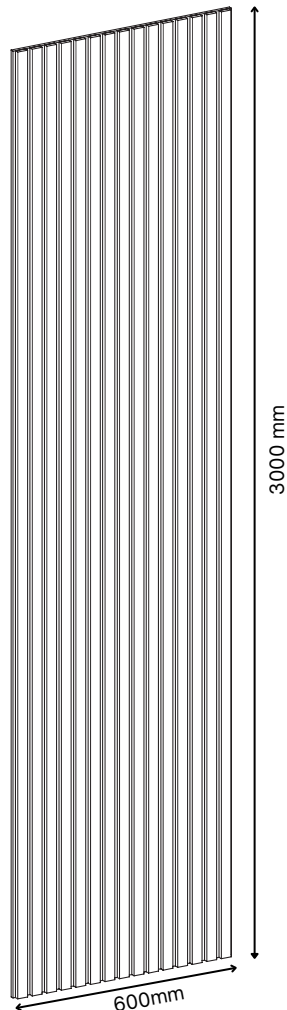
Standard Size - 2400x600x21mm

Polyester Thickness - 9mm

MDF Thickness - 12mm

SOUND ABSORPTION

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800	0.97	10000	-0.17
1000	0.83	NRC	0.85

Name - Acoustic Wall Panel 3000mm

Pattern - MDF 27mm, edge to edge 13mm

Material - MDF + Polyester fibre

Finish - Wood Veneer

Standard Size - 3000x600x21mm

Polyester Thickness - 9mm

MDF Thickness - 12mm

Tests Reports:

Sound absorption performance:

BS EN ISO 354-2003

Reverberation chamber (volume: 288m³)

Remarks: Specimen area: 13.12m²

PANEL SPECIFICATIONS

Description	2400mm	2800mm	3000mm
Panel	Timber slats fixed to acoustic felt panel	Timber slats fixed to acoustic felt panel	Timber slats fixed to acoustic felt panel
Slats	MDF wrapped with Oak timber veneer	MDF wrapped with Oak timber veneer	MDF wrapped with Oak timber veneer
Slat surface finish	Matte lacquer	Matte lacquer	Matte lacquer
Overall panel length	2400mm (+/- 2mm)	2800mm (+/- 2mm)	3000mm (+/- 2mm)
Overall panel width	600mm	600mm	600mm
Overall panel thickness	21mm	21mm	21mm
Slat length	2400mm	2800mm	3000mm
Slat width	27mm (+/- 1mm)	27mm (+/- 1mm)	27mm (+/- 1mm)
Slat thickness	13mm (+/- 1mm)	13mm (+/- 1mm)	13mm (+/- 1mm)
Spacing between slats	13mm (+/- 1mm)	13mm (+/- 1mm)	13mm (+/- 1mm)
Acoustic felt panel length	2400mm	2800mm	3000mm
Acoustic felt panel width	600mm	600mm	600mm
Acoustic felt panel thickness	9mm	9mm	9mm
Acoustic felt panel colour	Black/ White	Black/ White/ Beige	Black
Box quantity	1 panels per box	2 panels per box	1 panels per box
Panel weight	13kg	13kg	16kg
Panel weight with packaging	13.5kg	27kg	16.5kg



Our team is dedicated to providing you with an outstanding customer experience, delivering the exceptional service you rightfully deserve.

☎ 1300 734484

✉ admin@delacopanel.com.au

Opening Hours:

Mon-Fri: 9:00am - 4:00pm

After hours by Appointment

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