

AcoustX

The Quiet Advantage



Standard Acoustic Composite Panel

Wallmark
wallmark.com.au



AcoustX

The Quiet Advantage

Wallmark specialises in modular acoustic panel fencing and noise barrier solutions for residential, commercial and industrial applications. We produce a range of innovative, economical and stylish wall systems that are designed for Australian conditions, manufactured from quality materials, and fast to install.

Choose between our steel Techniko, Dunewall, Urbanwall and aluminium Evowall product ranges, to satisfy your current requirements and can be enhanced to suit any application from residential to heavy industry.

Our sound reducing wall panels are finished with a weather resistant, hard wearing, smooth surface with no gaps. Spray, roll or brush the wall to your own pleasing colour and texture. The walls have been preengineered to suit a variety of wind regions including height, footing sizes and post spacings. Installation is easy - drill or dig a row of holes, concrete the posts in and assemble your wall with minimal site disruption to achieve a solid prestige result!

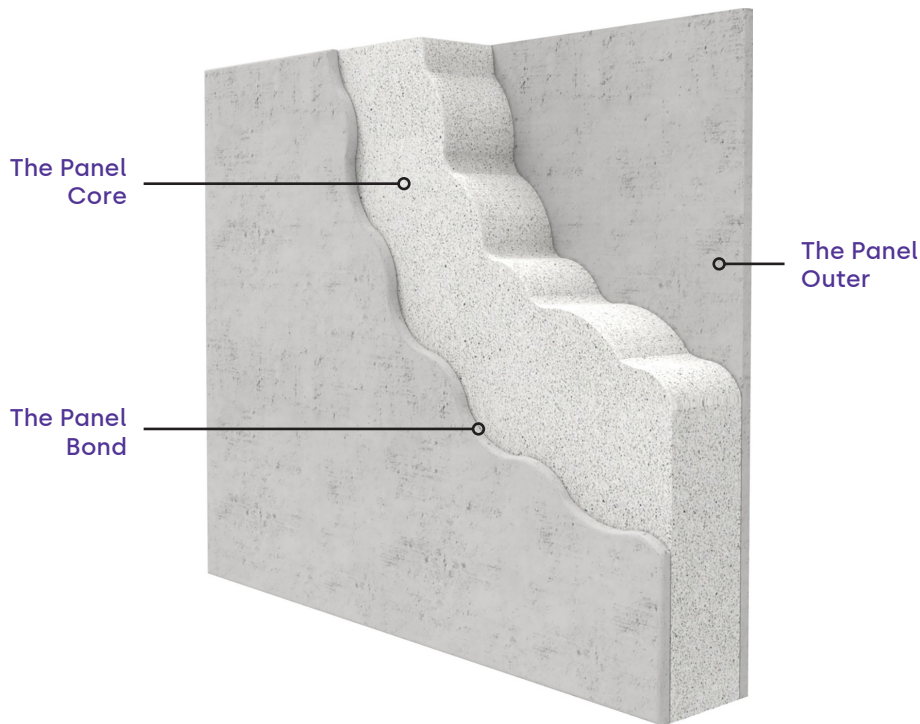
The Quiet Advantage

Our wall panels are constructed from a very strong composite combination of Fibre Cement sheeting surrounding an Expanded Polystyrene core, creating excellent sound deadening properties. Wallmark has had a complete wall section tested correctly and certified to AS 1191-2002. Testing data sheets and our RMIT Transmission Loss Sound Report are available on request. The panels can be easily cut or shaped on site using a circular or hand saw.



AcoustX

Features



| The Panel Core

- Termite resistant
- Superb compressive strength to weight ratio
- Absorbs minimal water - no mould or rotting
- Treated with Fire Retardant

| The Panel Bond

- Full surface contact adhesion
- High grade Polyurethane glue

| The Panel Outer

- Fire resistant & non-combustible
- Smooth finish - easy to apply paint or render
- Maintenance Free

Technical Details

Mass: 15-25kg/m²

Thickness: 50mm, 75mm, 80mm & 100mm thickness available

Panel Height: 900 or 1200mm

Length: 2400mm, 3000mm, 4200mm available

Acoustic Rating: Rw 28

Wind Region Rating: to C3

Design Life: 40 Years

Gallery



Technical Information

Maximum Panel Span based on Wind Pressure and Region

Panel Span	Panel Thickness			
	50	75	80	100
2400	N3 - 50 m/s	C2 - 61 m/s	C2 - 61 m/s	-
3000	-	N3 - 50 m/s	N3 - 50 m/s	C2 - 61 m/s
4200	-	-	-	N3 - 50 m/s

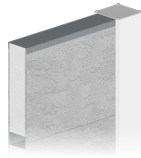
Panel Selection Guide

	AcoustX	RetainX	ZorbX	BlazeX	StruX
Residential	✓	✓	✓	X	X
Commercial	✓	✓	✓	✓	✓
Noise Reduction	✓	✓	✓	✓	✓
Weather Resistant	✓	✓	✓	✓	✓
Pre-Painted Option	✓	✓	✓	✓	✓
Fire Retardant	✓	✓	✓	✓	✓
Fire Rated	X	X	X	✓	X
Panel Length (m)	2.4 / 3 / 4.2	2.4	2.4 / 3	2.4 / 3	2.4 / 3 / 4.2
Panel Height (m)	0.9 / 1.2	0.9 / 1.2	0.9 / 1.2	1.2	0.9 / 1.2
Panel Thickness (mm)	50 / 75 / 80 / 100	75 / 80 / 100	130	50 / 75 / 100	75 / 80 / 100
Reflective	✓	✓	X	✓	✓
Absorptive	X	X	✓	X	X
Retaining	X	✓	X	X	X
Impact Resistant	X	X	X	X	✓

The Wallmark Product Range

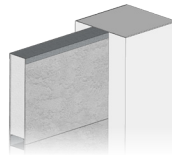
We offer four core products that meet the needs for a variety of residential and commercial applications.

EvoWall



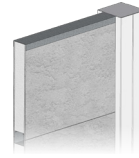
Sleek Modern Privacy Wall

UrbanWall



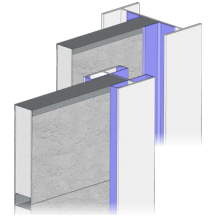
Masonry Style Feature Wall

Techniko



Modular Panel Fence

DuneWall



Custom Height Acoustic Wall

Residential	✓	✓	✓	✓
Commercial	✓	✓	✓	✓
Alloy Posts - Pre Primed	75 / 100mm	-	-	-
Steel Posts- Galvanised Steel	X	240mm	100 / 150mm	Pre-engineered Custom
Panel Thickness	50 / 75mm	75mm	50mm	75 / 80 / 100mm
Slat Compatible	✓	✓	✓	✓
Maximum Panel Length	3m	3m	2.4m	4.2m
Pre-engineered to Height	2.4m	3m	3m	12m

The Wallmark Advantage



Innovative Solutions

We offer custom designed solutions for a wide range of industry sectors and applications.



Full Accreditation

Our products have been approved by NATA. Our reflective noise walls also boast an acoustic rating of RW28 and our absorptive walls an NRC rating of 0.95.



Project Collaboration

We manage your project from the design process right through to completion using world class tradespeople and consultants.



Australian Made

Over 2 decades of trust and experience in the Australian construction industry.

At Wallmark, we recognise that when it comes to architectural wall solutions, one design does not fit all. We look forward to working hand in hand with you to solve your acoustic privacy wall challenges.

To find out more about our Smart Acoustic Wall Solutions visit www.wallmark.com.au or call **02 6057 7600**.

Wallmark