

EvoWall

100mm Alloy Post | 75mm Panels



Sleek Modern Privacy Walling System

Wallmark
wallmark.com.au



EvoWall

Sleek Modern Privacy Wall

When space is tight, style is important and privacy is a must, the Evowall modular wall system comes into its own.

Evowall delivers an attractive, cost effective alternative to block walls. The hard wearing acoustic wall panels safeguard you from noisy neighbours. The modular assembly ensures installation is a breeze and the smart design delivers a crack free finish for the lifetime of the wall.

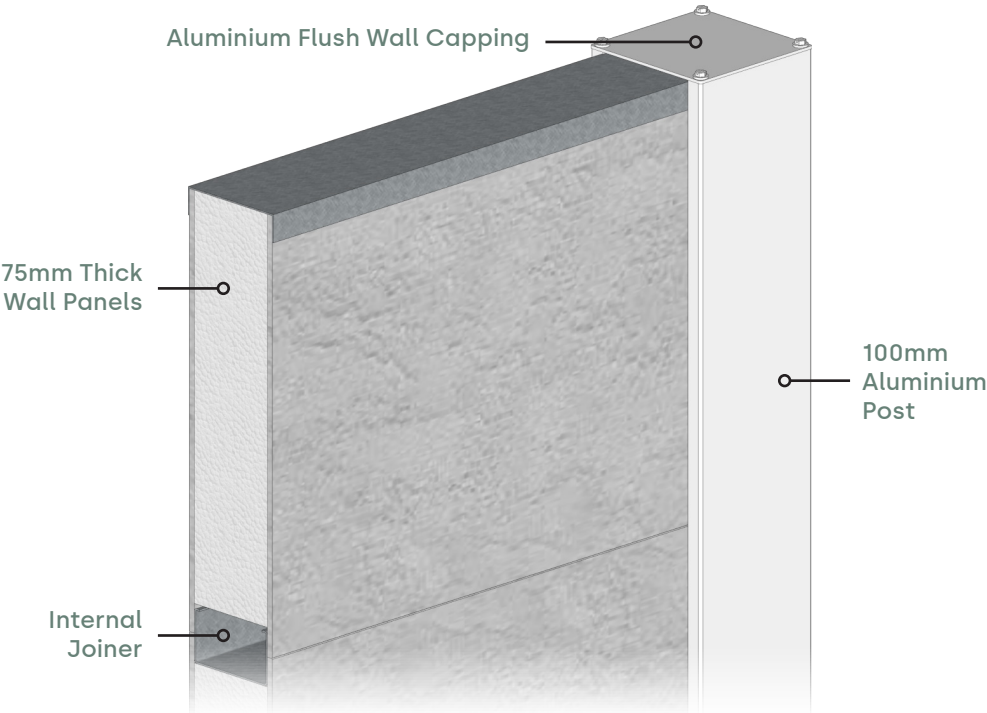
The Evowall modular wall system is great for around saltwater pools and coastal locations, the non-corrosive pre-primed 100mm alloy posts and capping's ensure your wall will stand the test of time.

A multitude of finishes can be easily applied including paint, render paint and render to achieve your first class finish of choice and slats, lighting, stone, letterboxes and more can be readily integrated for a striking contemporary finish.

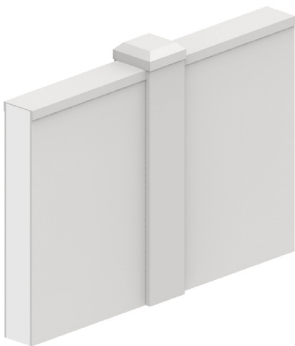
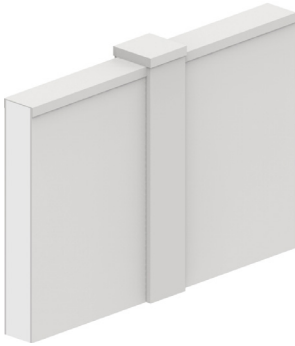
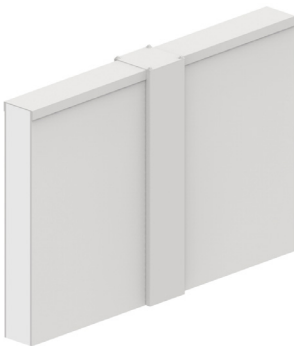
Pre-engineered to 2.4m, Evowall comes with a 10 year structural warranty. Evowall guarantees a sleek, modern privacy wall solution for discerning home and business owners.

Whether you install DIY or with your preferred local contractor, work with the team at Wallmark for factory direct personalised service and great advice.

Features & Options



Capping Styles

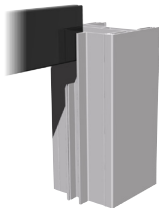


Modular Slat System

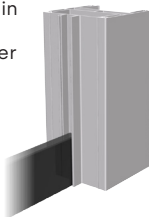
1
Slide in
slat infill



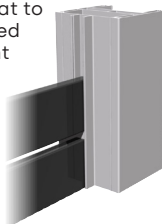
2
Slide in
slat



3
Slide in
slat
spacer

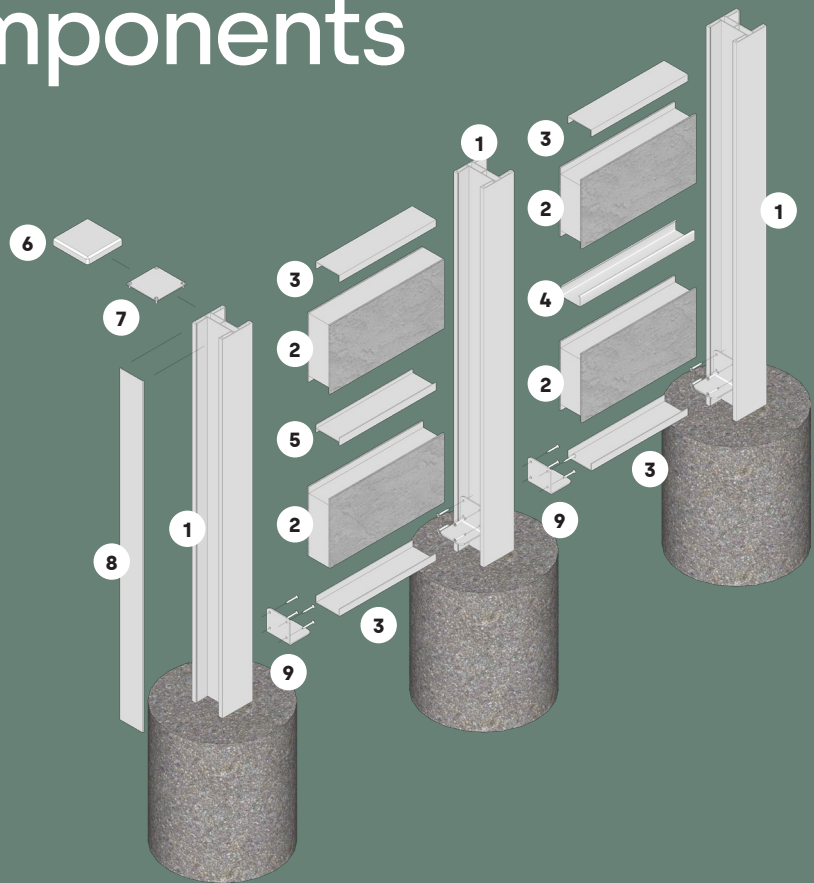


4
Repeat to
desired
height



Simple Installation
Fits 16mm Slats or Panelling
Easy To Change Spacing
No Spider Traps

Components



Posts



1. 100mm Alloy Post
A100CE
Length Options (mm)
2300 | 2700 | 3000

Capping Options



3. Alloy Flush Capping
AFC > 2350 | 2950

Infill & Brackets



8. Alloy Infill
AINF 2400



9. Wall Support Bracket
WSB

Panels



2. Wall Panel
Single & Double Rebate
WP 924 > 900H x 2400L
WP 1224 > 1200H x 2400L
WP 930 > 900H x 3000L
WP 1230 > 1200H x 3000L

Joiner Options



4. Gal Internal Panel Joiner
PJT > 2350 | 2950



5. Alloy Panel Joiner
PJT > 2350 | 2950

Alloy Post Cap Options



6. Alloy Plateau Post Cap
APC100P



7. Alloy Horizon Post Cap
APC100H

All Measurements in mm

Technical Information

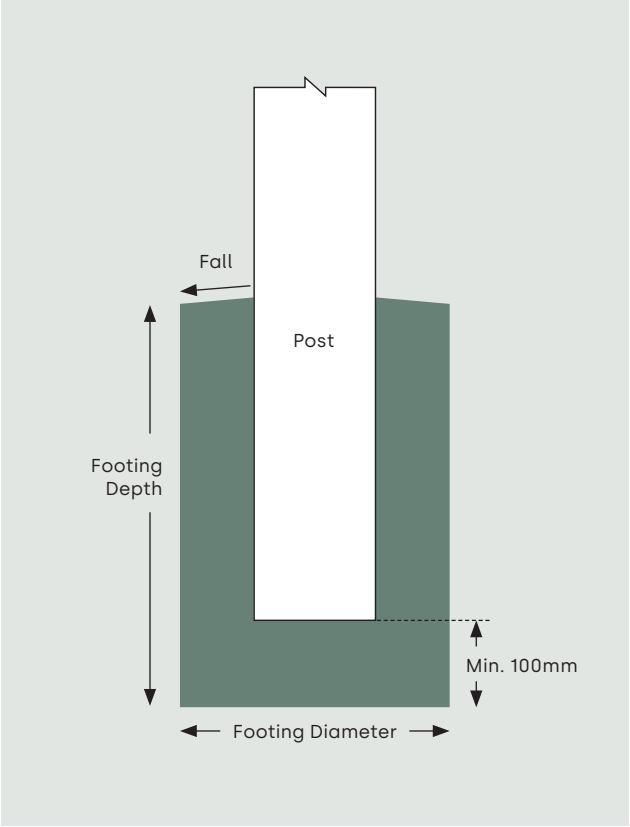
Maximum Post Height & Wind Regions

Panel Length	Wall Height			
	1200	1800	2100	2400
2400	C1	N3	N2	N2
3000	N3	N2	N2	-

Footing Depths for 300mm Diameter Footing for various Wind Regions

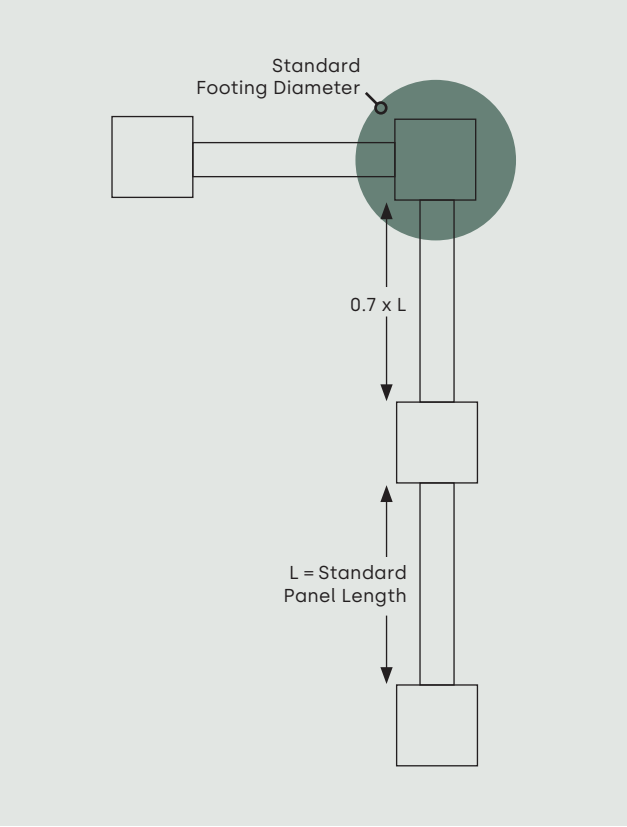
Panel Length	Wall Height			
	1200	1800	2100	2400
2400	N2 - 600	N2 - 600	N2 - 700	N2 - 700
	N3 - 600	N3 - 700	-	-
	C1 - 700	-	-	-
3000	N2 - 600	N2 - 600	N2 - 700	-
	N3 - 600	-	-	-

Footing Detail



NOTE Footing Depths are based on Firm Clay. Engineering advice must be sought on Footing Depths for all other soil types.

Post Spacing



All Measurements in mm

Case Study



The residential estate of Colebee NSW was backing onto the noisy M7 Freeway in Sydney with an excessively high noise factor problem.

Colebee Housing Estate

Problem

There was a need for a sound barrier to allow the land to be buildable. The ground was not flat and the noise barrier needed to allow for integration of part retaining wall sections.

Solution

EvoWall proved to be a turn-key solution. Installed at 2.4 metres high and 400 metres long, the EvoWall was erected in just one week plus painting. Retaining wall sections were installed for part of the sound barrier and installation allowed for the ability to work around other trades making the final result timely and cost-effective.

Key advantages

- Noise control
- Lightweight
- Strong / durable surface
- Ability for part retaining wall sections

Gallery





Gallery



Gallery



Panel Options



AcoustX

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 RMIT Transmission Loss Sound Report available on request. The panels can be easily cut or shaped on site using a circular or hand saw.



RetainX

Acoustically Rated Reinforced Panel

The RetainX panel is an acoustically rated, reinforced panel, that will fit in seamlessly with many of our wall systems.

We custom make these panels, to reinforce them to retain to your specific needs. Whether it be a freestanding retaining wall, or integrated into a boundary fence, this panel will allow you to create a landscaping feature, and allow our wall systems to be used over a diverse range of environments.



Strux

Ultimate Protection Acoustic Barriers

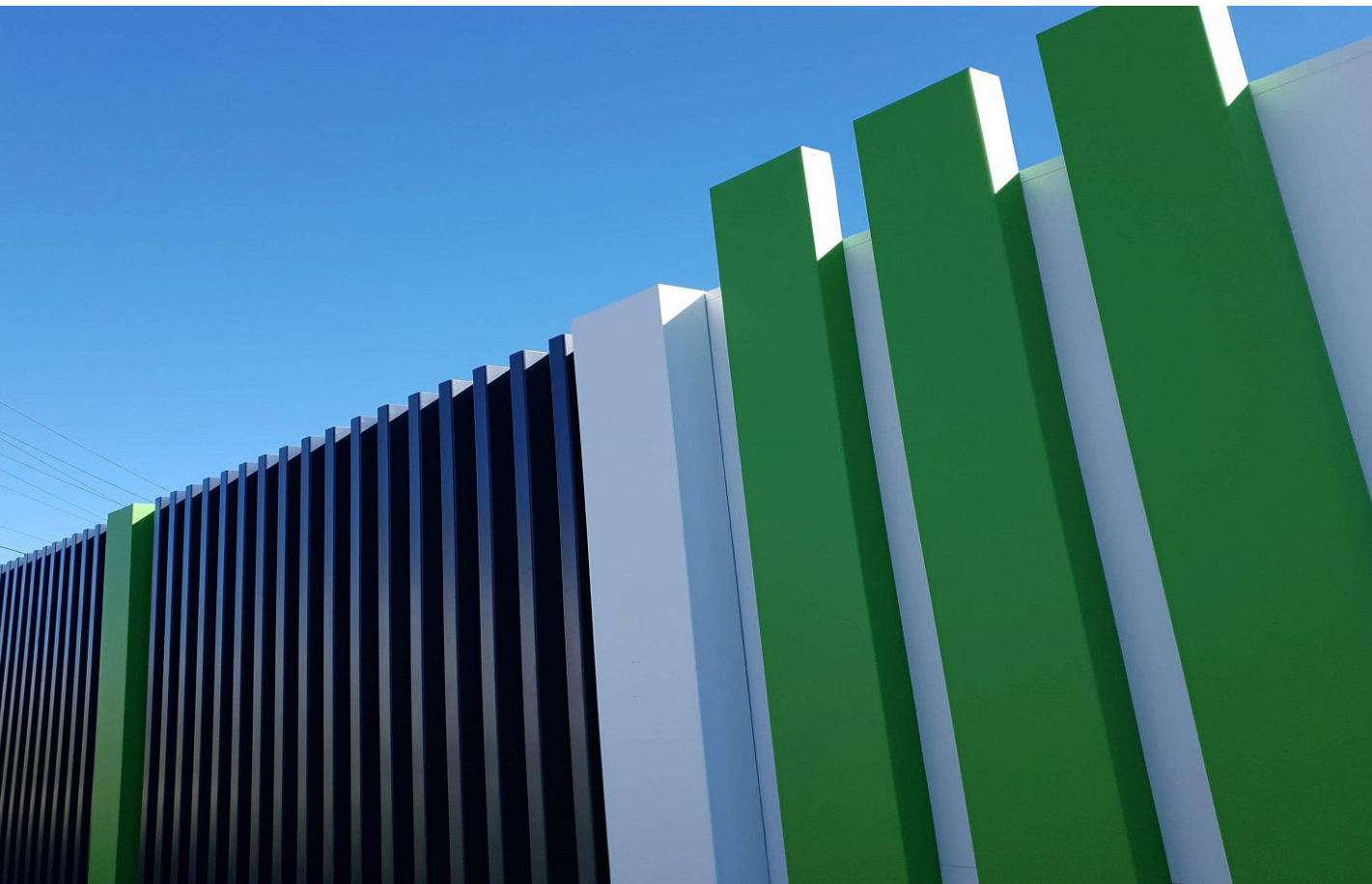
Give your acoustic barrier the ultimate protection from impact, vandals, vehicles or machinery with Wallmark's ultimate Strux upgrade.

Engineered with high impact composite technology, Strux upgrades your barrier wall investment to withstand the hardest knocks, minimising damage and maximising the lifespan of your wall.

With primary applications on busy roadways, railway perimeters, car parks, commercial centres, building sites and walls subject to vandalism, Strux panels can be integrated into the full range of Wallmark Smart Wall Solutions.

Panel Selection Guide

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



The Wallmark Product Range

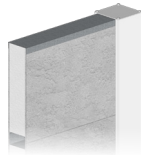
We offer four core products that meet the needs for a variety of residential and commercial applications.

EvoWall

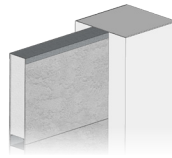
UrbanWall

Techniko

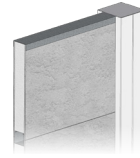
DuneWall



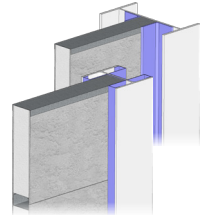
**Sleek Modern
Privacy Wall**



**Masonry Style
Feature Wall**



**Modular
Panel Fence**



**Custom Height
Acoustic Wall**

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

18839 211013