

Techniko

100mm Galvanised Post | 50mm Panels



Modular Panel Fence System

Wallmark
wallmark.com.au



Techniko

Modular Panel Fence

Whether you want to enhance the value of your home or to protect your business, the Techniko modular fencing system brings style and sophistication to your property at a fraction of the cost of traditional block walls.

Best of all, the modular assembly ensures hassle-free installation with minimal site disruption and the smart design delivers a crack free finish for the lifetime of the wall.

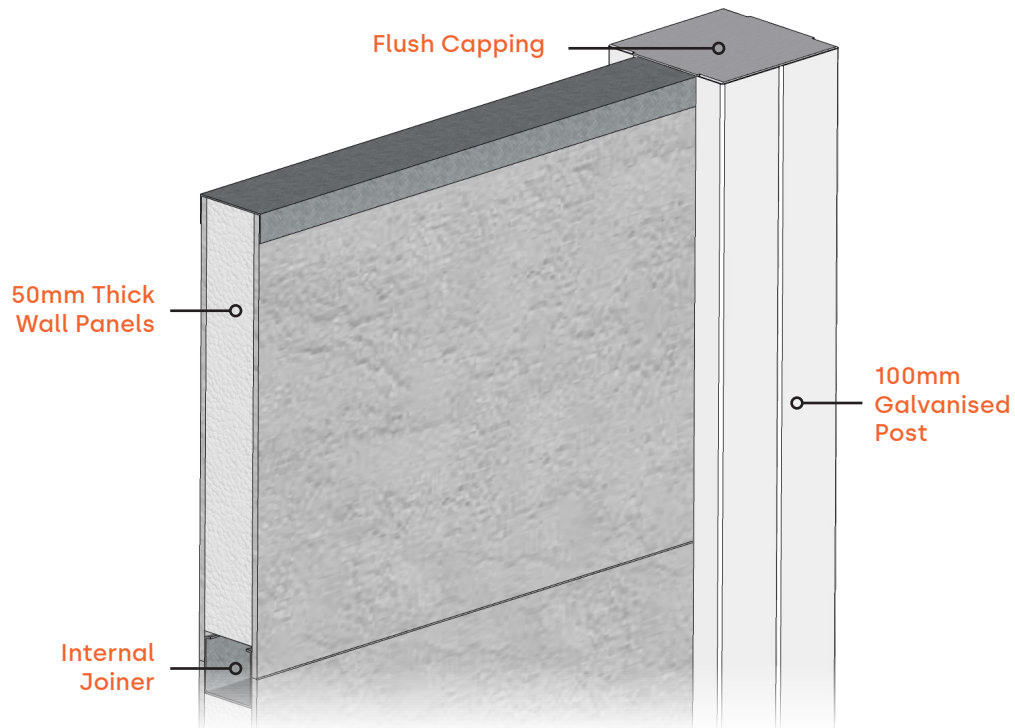
Pre-engineered up to 2.4m, the Techniko modular fencing system is built from quality Australian products to handle Australia's

harshest conditions. You can add value, privacy and peace and quiet to your home or business with Techniko prestige masonry style feature fences.

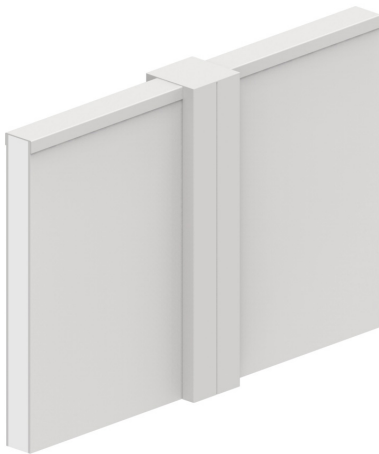
Whether you install DIY or with your preferred local contractor, work with the team at Techniko for factory direct personalised service and great advice

techniko

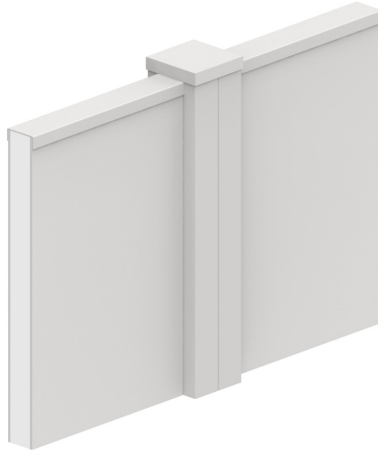
Features & Options



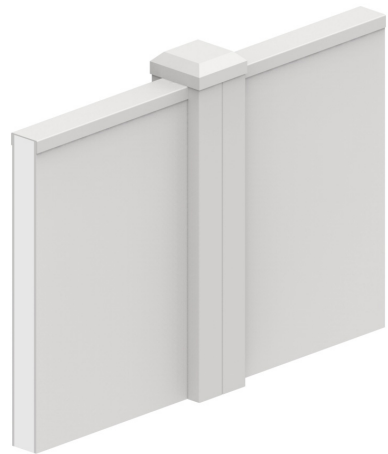
Capping Styles



Flush Wall Capping
Horizon Post Cap

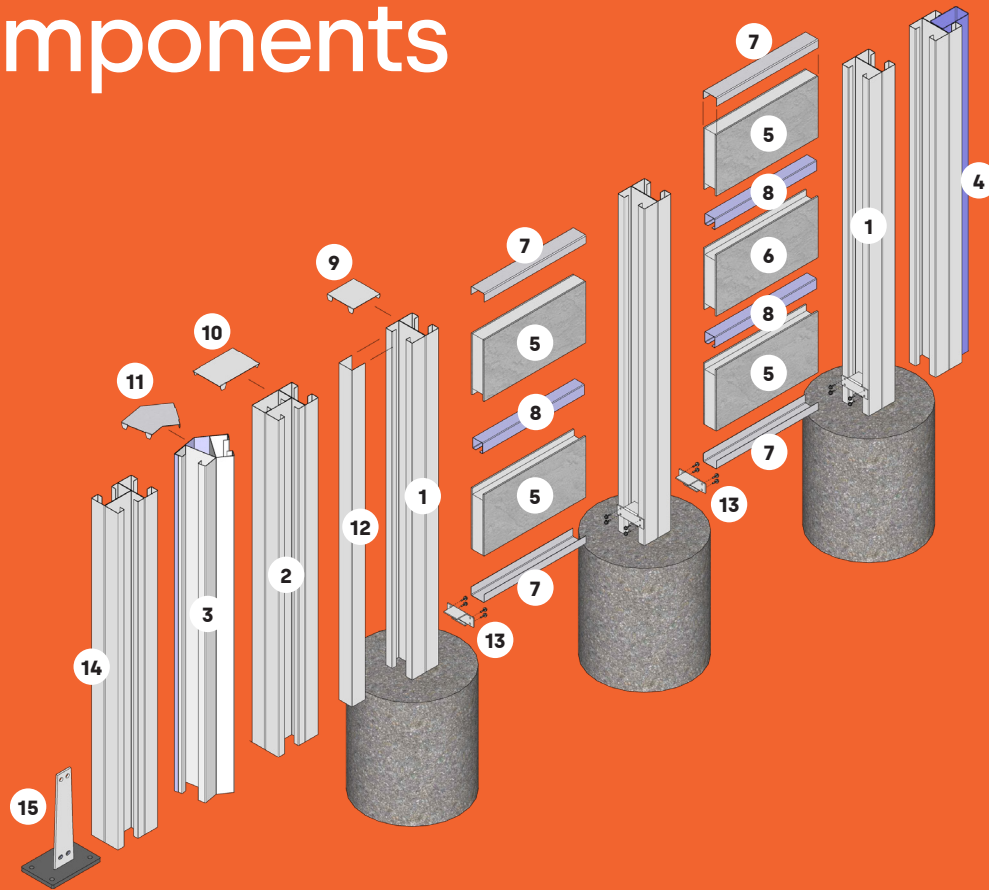


Flush Wall Capping
Plateau Post Cap



Flush Wall Capping
Tableland Post Cap

Components



Posts



1. Centre Post
TK100CE
900/1200/1800/2100/
2400/2700/3000 High



2. Corner Post
TK100CP
900/1200/1800/2100/
2400/2700/3000 High



3. Angle Post
TK100AN
900/1200/1800/2100/
2400/2700/3000 High



4. Gate Post
TKGPOST
900/1200/1800/2100/
2400/2700/3000 High

Panels



5. Wall Panel Single Rebate
WP50
900H x 2400W
1200H x 2400W



6. Wall Panel Double Rebate
WP50D
900H x 2400W
1200H x 2400W

Capping / Joiner



7. Flush Capping
FC5024



8. Internal Panel Joiner
PJT5024

Post Caps



9. Post Cap
PCTK100



10. Corner Post Cap
PCTK150



11. Angle Post Cap
PCTKAN

Additional



12. Post Infill
ZINF50
1800/2100/2400/2700/3000



13. Wall Support Bracket
WSBT



14. Tee Post
TK100T



15. Base Plate
TKBDB

All Measurements in mm

Technical Information

Maximum Post Height & Wind Speeds

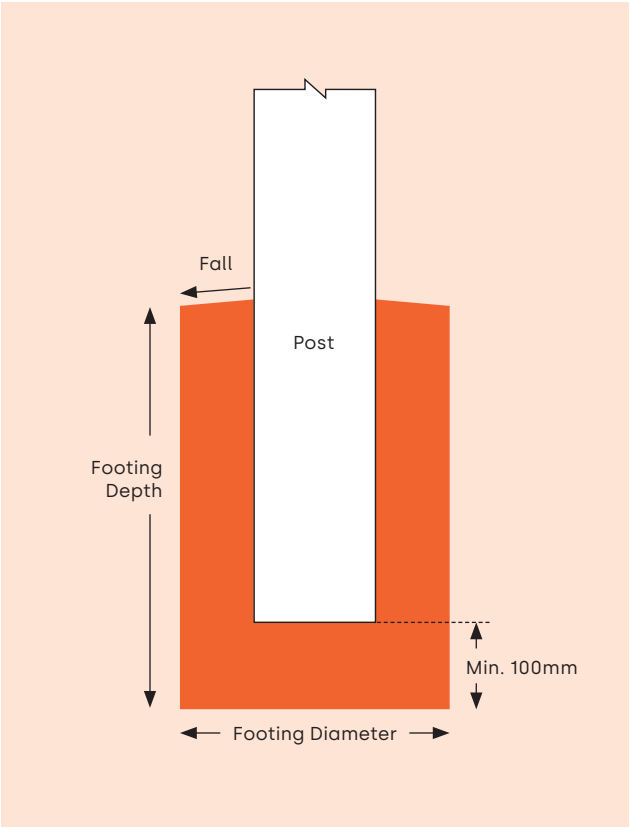
Panel Length	Wall Height			
	1800	2100	2400	3000
2400	50m/s	50m/s	40m/s	34m/s

Minimum Footing Depths for 2400mm Panels, 300mm Diameter Footings

Wind Speed	Wall Height					
	1200	1500	1800	2100	2400	3000
29m/s	600	600	600	600	600	800
34m/s (N1)	600	600	600	600	700	900
40m/s (N2)	600	600	600	700	800	-
50m/s (N3/C1)	600	700	800	900	-	-

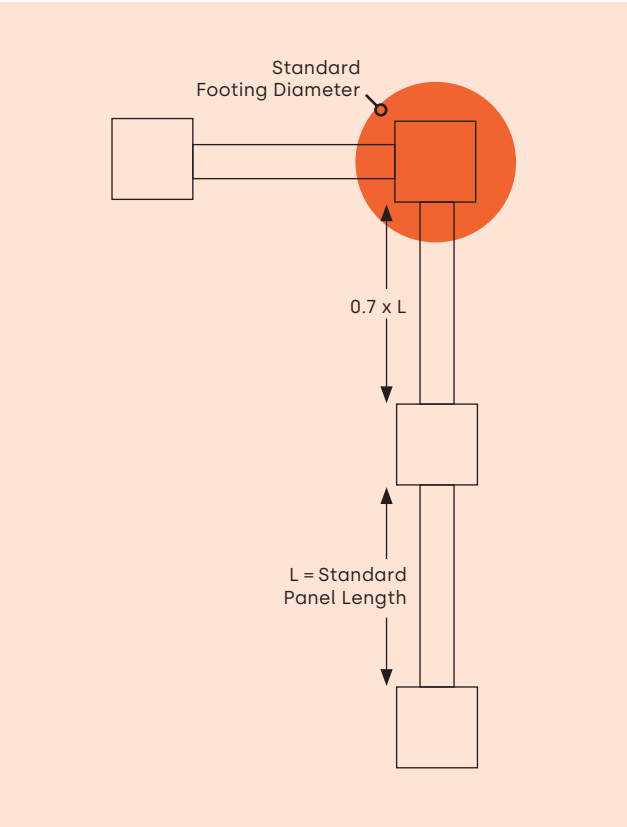
NOTE Design assumes there is firmly compacted soil at surface around footings. Corner and Angle Post Footing Diameter must be a minimum of 400mm.

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



Food Precinct and Brewery

Brunswick, Victoria

Wallmark was approached by developers looking to turn an old run-down premises into an edgy, urban food precinct and brewery.

Using recycled industrial building supplies they created a vibrant, interesting and colourful space that reflected their brand.

Wallmark was approached to supply a fence that helped the acoustic problems faced by all food and beverage outlets, and also provided a 132m long, 3m high blank canvas to showcase local artists and their wall art.

The Techniko wall at 4 Pines provides so much inspiration to many, as it shows what can be achieved when you think inside the fence! The murals have become iconic in the area with many a selfie shot and shared!

Gallery



Gallery





Gallery



Panel



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.

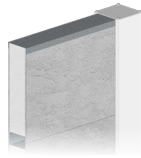
Residential	✓
Commercial	✓
Noise Reduction	✓
Weather Resistant	✓
Pre-Painted Option	✓
Fire Retardant	✓
Fire Rated	X
Panel Length (m)	2.4
Panel Height (m)	0.9 / 1.2
Panel Thickness (mm)	50
Reflective	✓
Absorptive	X
Retaining	X
Impact Resistant	X

Notes

The Wallmark Product Range

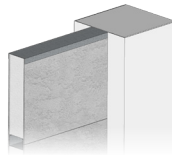
We offer four core products that meet the needs for a variety of residential and commercial applications.

EvoWall



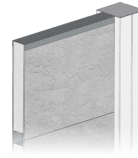
Sleek Modern Privacy Wall

UrbanWall



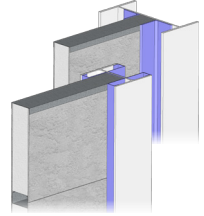
Masonry Style Feature Wall

Techniko



Modular Panel Fence

DuneWall



Custom Height Acoustic Wall

Residential	✓	✓	✓	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**.

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