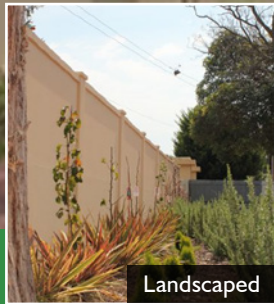


Family achieves privacy and noise reduction for their heritage home



NOISE / PRIVACY PROBLEM

Richard and his family renovated a lovely Tudor home in one of Adelaide's leafy inner suburbs. The noise from an adjoining public tennis court with opening hours until 9:00PM compromised their enjoyment of the outdoor entertaining area. It would require a substantial length and height to achieve this. On top of this they didn't want to compromise the solid feel of the house - or go way over their budget.

SOLUTION

Urbanwall delivered a cost effective solution which blocked the sound whilst delivering a modern masonry feature wall style. Even with wall heights up to 2400mm the Urbanwall came in under budget. With Adelaide's notoriously reactive clay soils, Wallmark's panel fixing system will not be affected by ground movement...a big, crack free pay off in years to come.

KEY ADVANTAGES

- › Cost effective
- › Effective Sound Barrier
- › Fast install
- › Prestige look



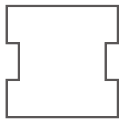
Wallmark
SMART WALL SOLUTIONS

1. Exceptional acoustic properties solving noise reduction issues - tested to Australian standards by NATA approved laboratory
2. Pre-engineered walls to height and wind ratings for easy specification
3. Cost effective alternative to expensive rendered block wall systems without compromising aesthetics
4. Smart modular design ensures minimal site disruption and quick hassle free installation - Easy DIY
5. Attractive boundary and retainer solutions for designer landscaping solutions
6. Quality privacy screening solutions for sloping and extensive boundaries
7. Exceptional quality components that deliver true longevity in Australia's harsh conditions
8. A hands on approach to solving the acoustic, privacy and aesthetic challenges that boundary walls present

Call us today on
1300 925 562 or visit
www.wallmark.com.au



UrbanWall > 240mm Steel Post



1. Alloy Post (mm)
2-Way A162CE, 3-Way A1623W, 4-Way A1624W
450 | 900 | 1200 | 1800 | 2100 | 2400 | 2700 | 3300 | 3600H



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



3. Alloy Box Capping (mm)
ABC > 2350 | 2950



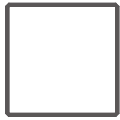
4. Alloy Flush Capping (mm)
AFC > 2350 | 2950



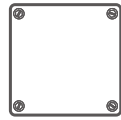
5. Gal Internal Panel Joiner (mm)
PJT > 2350 | 2950



6. Alloy Panel Joiner (mm)
PJT > 2350 | 2950



7. Alloy Post Cap
APC162P - "Plateau"



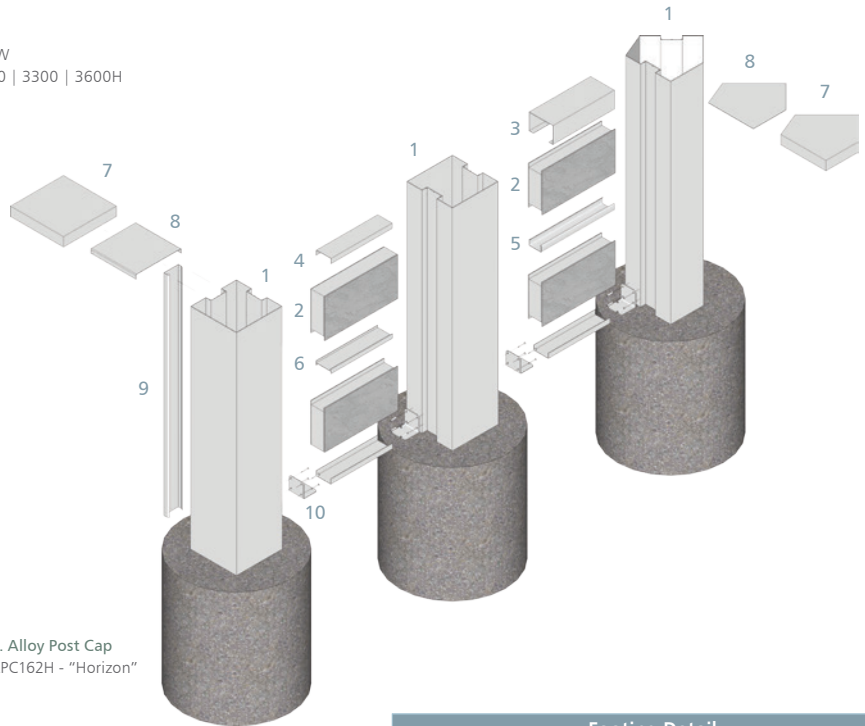
8. Alloy Post Cap
APC162H - "Horizon"



9. Alloy Infill
AINF 450 | 900 | 1200 | 1800 | 2100 | 2400 | 2700 | 3300 | 3600H



10. Alloy Wall Support Bracket
AWSB



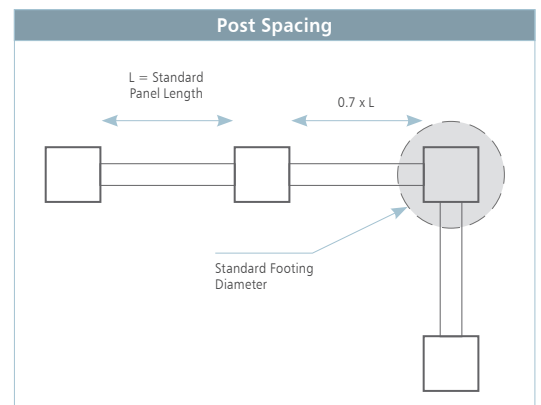
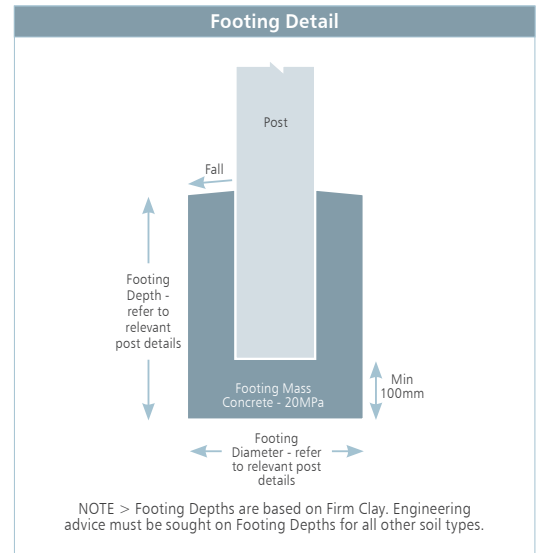
Maximum post height & wind regions

Panel Length mm	Wall Height mm				
	1200	1800	2100	2400	2700
2400	C2	C2	C2	C1	C1
3000	N3	N3	N3	N3	N3

Footing depths for 450mm diameter footing for various wind regions

Panel Length mm	Wall Height mm				
	1800	1800	2100	2400	2700
2400	N2 - 700	N2 - 800	N2 - 850	N2 - 950	N2 - 950
	N3 - 800	N3 - 900	N3 - 1000	N3 - 1000	N3 - 1100
	C1 - 900	C1 - 1000	C1 - 1000	C1 - 1100	C1 - 1200
3000	C2 - 900	C2 - 1050	C2 - 1150	-	-
	N2 - 750	N2 - 850	N2 - 950	N2 - 950	N2 - 1050
	N3 - 850	N3 - 1000	N3 - 1000	N3 - 1100	N3 - 1200

NOTE > N2 - 700 Denotes 450 Diameter x 700 Deep Footing for Wind Region N2
> Refer to Footing Detail and Corner Footing pages



- ### Specifications
- Wallmark "UrbanWall" Steel System
 - Post Spacing 2500mm or 3100mm
 - Engineering as per above table
 - To be installed as per manufactures specification