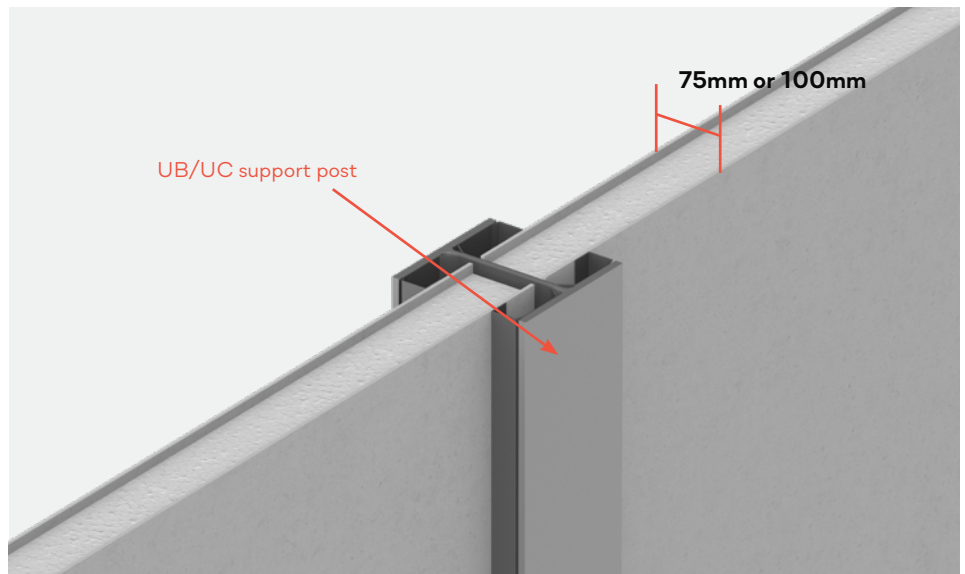# GuardianWall

FEATURES

- Wall heightsup to 12m +

- Ideal for extended design life requirements

- Accepts multiple panel types

- Customised components and finishes

- Strong and durable

- Can retain up to 3000mm of soil (10 kPa surcharge live loads) when used with the TerraFirmXL retaining panel

GuardianWall is designed to be a very aesthetically pleasing modular noise wall, offering privacy, security, noise abatement and rapid construction times compared to other industry noise wall alternatives. GuardianWall's most common application is as a noise attenuation wall, acoustic wall or fence, estate boundary or security wall.

TECHNICAL SPECIFICATIONS

	Thickness	Post Type	Density	Rw	Fire Class†	Max Wall Height	Post Centres	Wind Regions
AcoustiMax75	75mm	Steel	15.49 kg/m²	28	BAL29	12m +	2440mm 3040mm 4240mm	A, B & C
AcoustiMax75 6mm wallboard (non-compressed)	75mm	Steel	22.00 kg/m²	29	BAL29	12m +	2440mm 3040mm 4240mm	A,B & C
AcoustiMax75 9mm wallboard (non-compressed)	75mm	Steel	30.71 kg/m²	30	BAL29	12m +	2440mm 3040mm 4240mm	A,B & C
AcoustiMax100	100mm	Steel	15.99 kg/m²	30	BAL29	12m +	2440mm 3040mm 4240mm	A, B & C
AcoustiMax113	113mm	Steel	16.25 kg/m²	30	BAL29	12m +	2440mm 3040mm 4240mm	A, B & C
EnduroMax impact panel	75-150mm	Steel	30.50 kg/m²	31-33	BAL29	12m +	2440mm 3040mm 4240mm	A,B & C
CorroLink pre-finished corrugated panels	75mm	Steel	8.70 kg/m²	25	BAL29	12m +	up to 5040mm	A,B & C
AcoustiSorb sound absorbing panel	75mm	Steel	14.32 kg/m² >	29 (NRC 0.9 typcial)	BAL29	12m +	up to 4040mm	A,B & C

MODULARWALLS®

GuardianWall

ANCILLARY OPTIONS

WALL FINISHING
The system once installed is ready to accept any self-priming acrylic paint (no additional primers needed). Where graffiti may be a concern, a final coat of Anti-Graffiti paint is recommended.

COMMERCIAL GATES
Gates are available for acoustic, security or access applications - custom made for specific applications.

ADDITIONAL FEATURES
Every GuardianWall can accept multiple features such as lighting, intercoms, cameras, feature panels or acrylic screens.

EXPRESSED JOINT
Add an architectural feature with our Expressed Joint profile.