



**QUICKBUILT**  
SYSTEMS®



ACOUSTIC FENCING  
& RETAINING

# Quick Built Acoustic Fencing & Retaining Walls

Quick Built Fencing specializes in high-quality acoustic fencing systems designed to reduce noise and enhance privacy. Quick Built Systems has over 15 years manufacturing experience in composite panelling. We have shown our quality and expertise over a range of projects over the years. Our innovative panel designs combine excellent soundproofing capabilities with easy installation, making them ideal for residential, commercial, and industrial use.

The fences offer an effective solution to noise pollution, creating a quieter and more peaceful environment while complementing the aesthetics of your outdoor space giving the look of a masonry wall for a fraction of the cost. Quick Built Fencing is committed to providing reliable, durable, and stylish solutions for noise reduction and privacy.

With its contemporary design, acoustic properties, and versatility to incorporate retaining walls, lighting, infills, and more, Quickbuilt is the ultimate fencing solution for discerning Australian homeowners.



## Ease of Installation

The QBS Fencing Panels are designed to be easy to install, often requiring only basic tools and minimal construction experience. This makes them a great option for DIY projects.



## Durability

Made from high-quality fibre cement panels, QBS Modular Fencing is long lasting



## Acoustic Properties

Quick Built Acoustic Fencing is scientifically tested, ensuring an impressive noise reduction of 20dB +. This makes our acoustic solutions ideal for anyone looking to reduce noise pollution and improve their living environment.



## Low Maintenance

These walls require little maintenance compared to traditional brick or timber fences.



## Cost-Effective

QBS Modular Fencing is more affordable than traditional masonry brick walls because they require less labour and materials with no requirement for strip footings



## Time-Saving

The panelised installation process is much quicker, saving you time and effort.



## Versatility

They can be used for various purposes, including privacy fences, retaining walls, pool fences, and boundary walls.



## Aesthetic Appeal

QBS Modular Fencing offer a modern, sleek look that can enhance the curb appeal of your property.

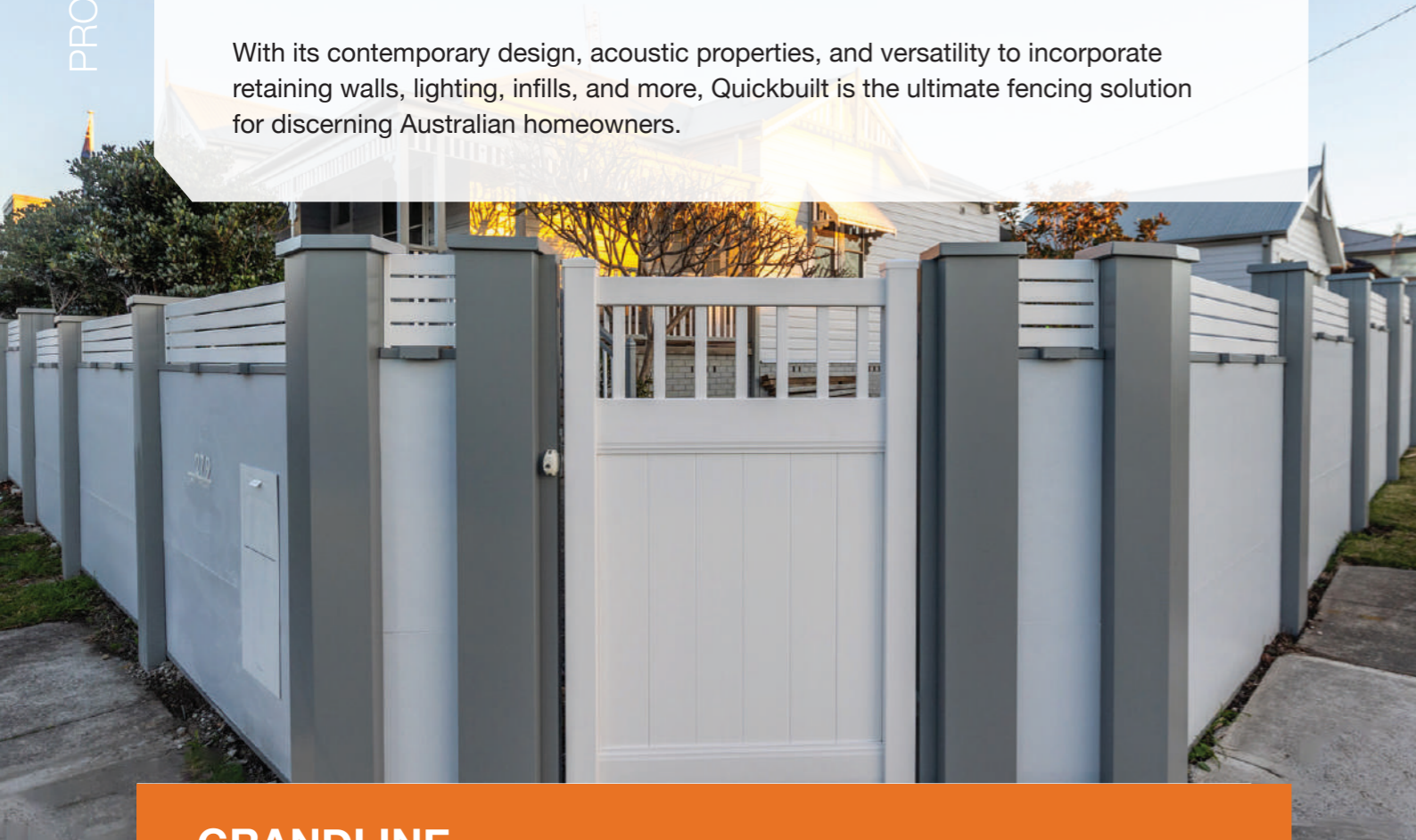


## Space-Saving

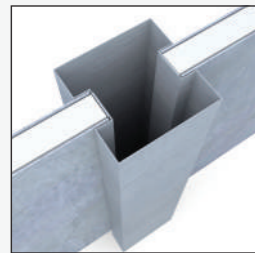
Since they don't require foundations, QBS Modular Fencing can be installed right on your boundary line, maximizing your usable garden space.

# Products

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## GRANDLINE

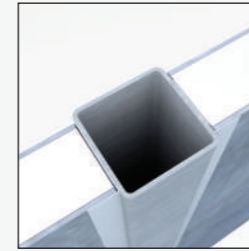


Grandline is the epitome of elegance. With its ability to closely replicate the appearance of a rendered masonry wall, Grandline is designed to create a grand and sophisticated entrance that provides a world of design potential, making it the ideal choice for a wide range of applications.

- Up to 3m high
- Ability to install a letterbox into the post
- Integrate Retainline retaining panels to retain up to 750mm (2.5 kPa)
- 75mm thick panels
- Offers Flush or External post top and wall capping options
- Customise with slats, lights, tiling, stone cladding etc.



## SLENDERLINE



Slenderline is our unique modular fencing system. Using SHS posts that allow you to reach new heights with a sleeker design at a fraction of the cost. Combining sleek design, acoustic benefits, and endless customization options, Slenderline is the perfect choice for modern Australian homes.

- Up to 3m high
- Sleek Fence Design
- 50mm & 85mm Panels
- Integrate Retainline retaining panels to retain up to 750mm (2.5 kPa)
- Strong SHS Posts
- Internal and External Capping Channel
- Customise with slats, lights, tiling, stone cladding etc.



## SLENDERLINE ALUMINIUM

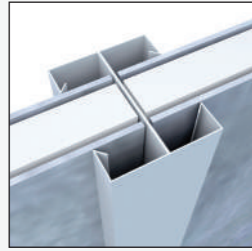


Experience the future of fencing with Slenderline Aluminium. Our premium, lightweight and corrosive resistant aluminium modular solution offers a perfect blend of style, functionality, and durability. Perfect for those coastal homes that are concerned about rust.

- Up to 2.4m high
- Corrosive Resistance
- Ideal for Coastal Properties
- Integrate Retainline retaining panels to retain up to 750mm (2.5 kPa)
- Customise with slats, lights, tiling, stone cladding etc.



## SLENDERLINE FOLDED



Our most affordable option without compromising on looks or practicality. Slenderline folded is a sleek fence design perfect for your next project at home.

- Up to 2.1m high
- Affordable solution
- Sleek Fence Design
- Integrate Retainline retaining panels to retain up to 500mm (2.5 kPa)
- Customise with slats, lights, tiling, stone cladding etc.



## RETAINLINE



QBS Retainline features steel SHS members laminated within the panels for enhanced structural strength, providing a fully engineered retaining solution up to 3200mm. Retainline allows you to combine noise prevention and earth retention in a single, seamless wall structure. With the versatility to function as both effective noise barriers and earth retaining structures, offering a comprehensive solution for diverse project needs.



# QUICKBUILT

## Acoustic Fencing

Quick Built Acoustic Fencing is scientifically tested, ensuring an impressive noise reduction of 20dB +. This makes our acoustic solutions ideal for anyone looking to reduce noise pollution and improve their living environment. Designed to block unwanted sounds from traffic, neighbors, or nearby construction, these fences create a quieter, more peaceful space for relaxation or work.

Besides noise reduction, acoustic fences are built to be durable and require little maintenance, offering long-term benefits. They are crafted to withstand the elements, ensuring consistent performance year-round. Quick Built Acoustic Fences are customisable allowing you to finish your project in various styles, enhancing the aesthetic of your property without sacrificing functionality at an unbeatable price point.

### Fencing Panels

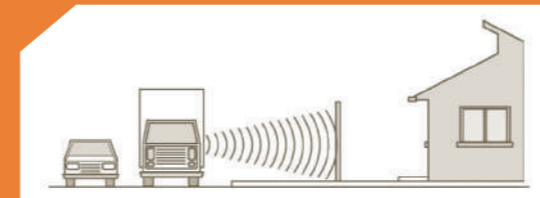
4.5mm Durasheet External and Internal Cladding  
Expanded Polystyrene (EPS) Core including flame retardant additive

### Sound Transimission Class

STC 21

### Outdoor Indoor Transmission Class

OITC 23



**Note:** This results in a FOUR FOLD decrease in the noise level from outside to inside perimeter fence

### Durasheet Early Fire Hazard Indices are as follows:

Ignition Index = 0  
Spread Of Flame = 0  
Heat Evolved Index = 0  
Smoke Developed Index = 0-1

### Panel Weights

Thickness	50mm (kg)	75mm (kg)	85mm (kg)
2400 x 900	27.81	28.41	28.81
2700 x 900	31.28	31.93	32.42
2400 x 1200	37.08	37.88	38.42
2700 x 1200	41.71	42.61	43.22

This chart helps determine the correct hole depth and diameter for the post installation according to the soil condition and the desired fence height.

WALL HEIGHT (MM)	HOLE DEPTH INTO FIRM EARTH OR CLAY (MM)		HOLE DEPTH INTO SAND, SOFT CLAY OR LOOSE EARTH (MM)		HOLE DIAMETER (MM)
	Wind Regions A&B Terrain Categories 2.5 & 3	Approx. concrete required (20kg bags)	Wind Regions A&B Terrain Categories 2.5 & 3	Approx. concrete required (20kg bags)	
900	450	1.5 per hole	550	1.5 per hole	250
1200	550	2 per hole	650	2 per hole	250
1500	600	2 per hole	700	2.5 per hole	250
1800	650	2 per hole	800	3 per hole	250
2100	700	2.5 per hole	900	2.5 per hole	250