

FIRST CHOICE SOLUTIONS FOR  
ARCHITECTS, SPECIFIERS & CONTRACTORS

Trusted service and quality since 1740







## Acoustic Fencing, Barriers & Walls

Excessive noise can be problematic in residential, industrial, commercial, education, road, rail, sports, leisure and other applications. Fortunately our acoustic fencing, barriers and walls make substantial improvements thanks to their high levels of attenuation.

We offer a choice of products, including absorptive and reflective types of barrier, and different materials of construction - either traditional timber or maintenance-free composites.

### Timber Fencing

Timber acoustic fencing has qualities that help create a barrier to noise. For this reason, acoustic fencing is often used as a boundary fence adjacent to motorways and other busy roads that are close to residential areas.

#### SPECIFICATION

Height	1.8m-7m
Thickness	22mm
Finish	Pressure treated
Posts	Steel
Post finish	Galvanised

#### SOUND REDUCTION

Distance from noise source	5m	10m	15m	20m
2m fence	13.6 dB	11.3 dB	10.3 dB	9.2 dB
2.5m fence	16.5 dB	13.5 dB	12.5 dB	11.9 dB
3m fence	17.4 dB	14.1 dB	12.9 dB	12.4 dB



## Pro-Acoustic Fencing

Our Pro-acoustic Environmental Noise Barrier System is manufactured from high-strength glass-reinforced polymer with mineral wool infill, resulting in a long-lasting, maintenance-free product.

Each Pro-acoustic noise barrier consists of highly durable panels that will not warp or shrink, are rot-proof and resistant to aggressive environments including salt spray and oils – all without the need for additional treatment.

### FEATURES

- Longevity – Durable, maintenance-free, 40-year design life
- Performance – Consistently high acoustic performance
- Stability – No warping or shrinkage
- Quality – Manufactured in the UK to BS EN 14388, CE marked
- Productivity – Delivered pre-assembled for quick and quiet installation
- Environmental credentials – Manufactured using 95% recycled polymers and fibreglass
- Choice of colours – Standard UV-stable green, grey and brown
- Maintenance – No ongoing maintenance required, easy removal of graffiti





# Pro-Modular Acoustic Wall

Our Pro-Modular Acoustic Wall system is designed to be a very aesthetically pleasing modular noise wall, offering noise abatement, privacy, security and boundary demarcation, while being quicker to construct than competitive noise walls.

## FEATURES

- Heights up to 12m
- Longevity - Strong, durable, maintenance-free, design life of 50+ years
- Accepts multiple panel types
- Customised components and finishes
- Can retain up to 750mm of soil (2.5 kPa surcharge live loads) when used with the TerraFirm retaining panel



Height	12m maximum (consult us if greater heights required)
Thickness	75mm
Posts	Steel
Post centres	2440mm
Density	15.49kg/m <sup>2</sup>
Noise reduction	28 dB
Fire class	Non-combustible
Wind regions	All



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