



## Pro Acoustic

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### Detailed description

Pro-acoustic environmental noise barriers are manufactured from high strength glass reinforced polymers, totally negating the need for timber with its inherent issues within their construction.

Consists of highly durable panels which will not warp or shrink, are rot proof and resistant to aggressive environments and solution such as salt spray and oils all without the need for additional treatment.

### Benefits:

- Longevity: Durable, years of maintenance free life.
- Performance: Consistent high acoustic performance.
- Stability: No warp or shrink.
- Quality: UK manufactured, delivered, pre-assembled and CE marked to EN 14388.
- Productivity: Quick and quiet installation.
- Environmental: Based on recycled polymers and fibreglass.
- Graffiti resistant.
- Standard UV stable colours available.
- Design flexibility: Non-standard and raked panels of varying angles can be accommodated for individual projects, consult manufacturer for details.

### Applications:

- Utilities.
- Ring roads, highways and motorways.
- Road, rail and underground tube.
- Airports.
- Retail.
- Industrial units.

### Product guidance - As Standard

#### Span (maximum):

3000 mm according to BS EN 1794:2003-7.

#### Backing panel:

Glass fibre reinforced polypropylene inner core with UV stabilised HDPE outer co-extrusion mineral fibre panel.

#### Infill:

Mineral wool 100 kg/m<sup>3</sup> density.

#### Procter Contracts



**Procter Contracts**  
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### Fixings:

Exterior grade screws preferably anti-vandal.

### Product specification

#### Manufacturer

- Name: Procter Contracts
- Web: [www.proctercontracts.co.uk](http://www.proctercontracts.co.uk)
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- Address: 11 Pantglas Industrial Estate, Bedwas, Caerphilly, Cardiff CF83 8XD

**Product reference** Pro Acoustic AC-RP-602

**Type** Absorptive - DLa rating 8dB, Category: A3.  
Reflective - DLR rating 30 dB, Category: B3.

**Size** As drawing - Insert details.  
As schedule - Insert details.

**Colour/ Finish** Brown  
Green  
Grey