

# Concave Soundproof Recording Studio



## Soundproof Recording Studio

In addition to the standard construction (fully detailed below) the recording studio has the additional benefit of a secondary fully isolated “room within a room” constructed inside the garden building. The inner room comprises of a multi-layer combination of specialist sound absorbing acoustic materials, resilient bars and air cavities. The use of specialist materials and acoustic mediums in all the walls, floor, ceiling, doors and windows, control noise and create the perfect recording space.

The dividing wall between the ‘live’ room and the ‘control’ room is again, constructed of heavy specialist sound reducing/absorbing materials. It is in fact a double wall, with the inner wall decoupled like the rest of the inner walls.

An internal double door entry system allows us to fully isolate the inner room. Each door is specially constructed to maximize sound reduction. The recording studios also include a double pane live room viewing window (0.9m wide x 0.6m tall). Each glazed unit used to create the viewing window is 38mm thick, acoustically treated and placed as far away from the other to effectively reduce noise levels.

## Pricing

Due to our unique construction methods we are able to custom build our rooms to most specifications, sizes and orientations. To see our standard recording studio sizes and prices please visit the Pricing section on

[www.soundproofmusicrooms.co.uk](http://www.soundproofmusicrooms.co.uk)

## Planning Permission

2.5m planning friendly height – a room under 15m<sup>2</sup> internal floor area can be located to within 0.5 metres of any boundary, rooms over 15m<sup>2</sup> and up to 30m<sup>2</sup> internal floor area can be situated 1m from any boundary. Planning is not normally required under permitted development rules. For more information on permitted development please visit the Planning section on

[www.soundproofmusicrooms.co.uk](http://www.soundproofmusicrooms.co.uk)

## Building Regulations & U-Value Thermal Elements

Manufactured and insulated to the new Part L (England & Wales) Building Regulations. For a truly habitable outdoor garden building it should be at least designed, built and insulated to the same exacting standards as a modern house.

## SOUNDPROOF MUSIC ROOMS

Unit 3, Charter Road, Navigation Way, Ripon Business Park,  
Ripon, North Yorkshire, England, HG4 1AJ

Tel: 0800 170 1272 | Email: [help@soundproofmusicrooms.co.uk](mailto:help@soundproofmusicrooms.co.uk)



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## Western Red Cedar Exterior Timber Cladding

Western red cedar is one of the most desired external timber claddings due to its rich and variable colours, high resistance to decay, durability and natural preservatives. The exterior western red cedar timber cladding compliments most environments, is 100% maintenance free and has a typical life span of 40-50 years.

## Traditional Plaster Boarded & Skimmed Walls & Ceiling

Inside all our garden buildings you will find traditional plaster boarded and skimmed walls and ceiling (not vinyl or plastic wall boards). A professionally plastered interior gives a warm, elegant surface finish and will also help with sound insulation and improved energy efficiency.

## Dark Grey PVCu External Doors & Window

As standard all recording studios are fitted with 1 x double patio opening door section (1.5m wide x 2.05m tall) leading into the entrance lobby and 1 x wide opening window (0.85m wide x 0.4m tall).

## Dark Grey PVCu Frames & Double Glazing

The external doors and window supplied are dark grey PVCu profiles on the outside and white on the inside. The doors and windows are supplied with heat saving 40mm triple glazed, acoustic laminated, argon gas filled glass units and warm edge super spacer bars as standard.

## Foundations

Specially designed, concrete pile foundations with heavy duty galvanised steel feet. The steel feet can be adjusted which means we can install onto flat or slightly uneven surfaces. The structure is raised off the ground to allow a space underneath. This ensures that the structure will not be affected by rising damp.

## Electrical Specifications

Each garden building is fitted with a comprehensive electrics package comprising: Mains consumer unit, 4 double sockets, adjustable spotlight lighting inside, canopy down lighting and light switch. The electrical fittings are supplied in a brushed stainless steel finish. All wiring is fully concealed within the timber framework.

## Waterproof Breathable Membrane & Double Air Vented Walls

The timber walls are wrapped in an insulated waterproof breathing membrane. This breathing membrane acts like a one way valve and allows natural moisture to escape out of the building. Each building incorporates double air vented timber walls. This allows the building to breathe, increases u-values and prevents cold spots and condensation.

## Floor Construction

Multiple layers incorporating: C16 graded structural tanalised timber, air vent, acoustic rigid insulation slabs, and industrial grade moisture resistant T&G timber floor boarding, foam underlay, oak laminate wooden flooring and stained wooden skirting boards.

## Wall Construction

Multiple layers incorporating: Exterior timber cladding, timber latts, external air vent, insulated waterproof breathing membrane, C16 graded structural timber containing, acoustic rigid thermal insulation slabs, internal air vent, plasterboard and plaster skim.

## Mono Roof Construction

Six layers incorporating: External colour co-ordinated polyester treated skin, metal outer lining, PIR rigid thermal insulation core, internal powder coated metal skin, plasterboard and plaster skim. The highly insulated trapezoidal interlocking roof panels span the single pitch, with a 2-3 degree fall from front to back. The roof is finished with colour co-ordinated aluminium facias. Black half round guttering and a down pipe to ground level is fitted to the rear of the structure

## 10 Year Insurance Backed Guarantee

For total peace of mind all garden buildings are covered by a CPA (Consumer Protection Association) 10 year insurance backed structural guarantee (terms and conditions apply). All Oeco garden buildings are designed for a minimum 30-40 year life span.

## The Complete Package From One Company

All our prices include the nationwide delivery and complete on site construction by fully trained professional installation teams. Each structure is installed with the minimal of disruption, typically within 10 working days and normally without the need for planning permission.

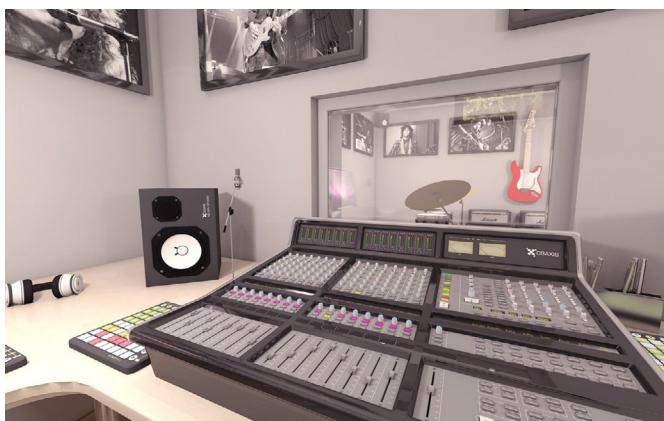
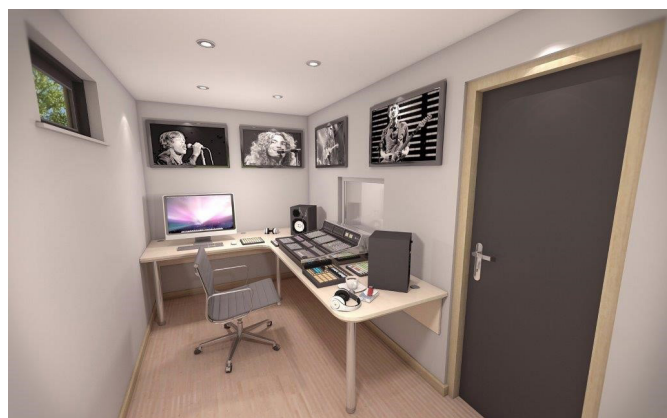
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