Concave Soundproof Music Room



Soundproof Music Room

In addition to the standard construction (fully detailed below) the music room 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 mediums, resilient bars and air cavities. The use of specialist materials and acoustic solutions in all the walls, floor, ceiling, doors and windows, control noise to create the perfect music space.

An internal double door entry system allows us to fully isolate the inner room. Each door is specially constructed to maximize sound reduction. The music rooms also include a triple pane external window (0.5m wide x 0.8m tall) allowing natural light into the room and, keeping the integrity of the sound proofing.

Our music rooms are designed to maximize internal space whilst still being able to isolate the inner room effectively and without compromise.

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 Sound-proof Music Room sizes and prices please visit the Pricing section on

www.soundproofmusicrooms.co.uk

Planning Permission

2.5m planning friendly height – a room under 15m2 internal floor area can be located to within 0.5 metres of any boundary, rooms over 15m2 and up to 30m2 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

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



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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 music rooms are fitted with 1 x single opening door section leading into the entrance lobby (0.9 m wide x 2.05 m high) and 1 x wide fixed panel window (0.8 m wide x 0.5 m high).

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 water-proof 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

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

Wall Construction

Ten layers incorporating: Exterior timber cladding, timber latts, external air vent, insulated waterproof breathing membrane, C16 graded structural timber containing, primary acoustic rigid thermal insulation panels, internal air vent, secondary PIR rigid thermal insulation panels, 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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