

Oeco Garden Studios



Garden Studio Description

Dark grey aluminium triple bi-folding doors and aluminium wide or tall opening window. 28mm Planitherm argon gas filled double glazed units. Western red cedar T&G timber cladding. Traditional timber frame construction utilising C16 graded structural timbers. Integrated waterproof breathing membrane and double air vented walls. Professionally plaster boarded and skimmed internal walls and ceiling. Oak laminate floor and wooden skirting boards. Comprehensive electrics package including: mains consumer unit, 4 x double sockets, 1 x 4 way lighting and switch. Brushed aluminium electrical fittings. Electrical wiring concealed within the timber framework. Concrete pile foundations. Manufactured to the new Part L Building Regulations. Insulation u-values exceed new housing regulations for thermal efficiency. 10 year insurance backed structural guarantee. Includes nationwide delivery and on site construction. Two heights available: 2.5m height (siting within 2 metres of a boundary) or 3.m height (2m + from boundary). One company from start to finish. Highest quality specifications and finish.

Garden Studio Ref:	Internal Area Sq.Metres	Internal Wall Dimensions		External Wall Dimensions		External Roof Dimensions		2.5m Height Ex Vat	3m Height Ex Vat
		Width	Depth	Width	Depth	Width	Depth		
OGS33	7.73	2.78	2.78	3.1	3.1	3.15	3.25	£12,295.00	£12,695.00
OGS34	10.51	2.78	3.78	3.1	4.1	3.15	4.25	£13,295.00	£13,795.00
OGS43	10.51	3.78	2.78	4.1	3.1	4.15	3.25	£13,295.00	£13,795.00
OGS35	13.29	2.78	4.78	3.1	5.1	3.15	5.25	£14,295.00	£14,795.00
OGS53	13.29	4.78	2.78	5.1	3.1	5.15	3.25	£14,295.00	£14,795.00
OGS44	14.29	3.78	3.78	4.1	4.1	4.15	4.25	£14,795.00	£15,395.00
OGS63	16.07	5.78	2.78	6.1	3.1	6.15	3.25	£15,295.00	£15,995.00
OGS45	18.07	3.78	4.78	4.1	5.1	4.15	5.25	£16,295.00	£16,995.00
OGS54	18.07	4.78	3.78	5.1	4.1	5.15	4.25	£16,295.00	£16,995.00
OGS73	18.85	6.78	2.78	7.1	3.1	7.15	3.25	£16,795.00	£17,495.00
OGS83	21.63	7.78	2.78	8.1	3.1	8.15	3.25	£17,795.00	£18,595.00
OGS64	21.85	5.78	3.78	6.1	4.1	6.15	4.25	£17,795.00	£18,595.00
OGS55	22.85	4.78	4.78	5.1	5.1	5.15	5.25	£18,295.00	£19,095.00
OGS93	24.41	8.78	2.78	9.1	3.1	9.15	3.25	£18,795.00	£19,595.00
OGS74	25.63	6.78	3.78	7.1	4.1	7.15	4.25	£19,295.00	£20,195.00
OGS103	27.19	9.78	2.78	10.1	3.1	10.15	3.25	£19,795.00	£20,695.00
OGS65	27.63	5.78	4.78	6.1	5.1	6.15	5.25	£19,795.00	£20,695.00
OGS84	29.41	7.78	3.78	8.1	4.1	8.15	4.25	£20,295.00	£21,195.00
OGS75	32.41	6.78	4.78	7.1	5.1	7.15	5.25	£21,295.00	£22,295.00
OGS94	33.19	8.78	3.78	9.1	4.1	9.15	4.25	£21,795.00	£22,795.00
OGS104	36.97	9.78	3.78	10.1	4.1	10.15	4.25	£23,295.00	£24,295.00
OGS85	37.19	7.78	4.78	8.1	5.1	8.15	5.25	£23,295.00	£24,295.00
OGS95	41.97	8.78	4.78	9.1	5.1	9.15	5.25	£24,795.00	£25,795.00
OGS105	46.75	9.78	4.78	10.1	5.1	10.15	5.25	£26,295.00	£27,295.00

Oeco Garden Studio Specifications

Concrete Pile Foundations With Heavy Duty Galvanised Steel Feet:

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 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.

Floor Construction: (Total Thickness: 180mm - 7.125 Inches)

Five layers incorporating: C16 graded structural tanalised timber, air vent, PIR rigid thermal insulation panels, industrial grade moisture resistant T&G timber floor boarding. Oak laminate wooden flooring and stained skirting boards.

Wall Construction: (Total Thickness: 165mm - 6.5 Inches)

Nine layers incorporating: Exterior timber cladding, timber latts, primary air vent, insulated waterproof breathing membrane, C16 graded structural timber, secondary air vent, PIR rigid thermal insulation panels, plasterboard and plaster skim.

Mono Roof Construction: (Total Thickness: 165mm - 6.5 Inches)

Five layers incorporating: External colour polyester treated metal skin, 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 supplied with black half round guttering and a down pipe to ground level.

Waterproof Breathable Membrane And 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.

PIR Rigid Thermal Insulation Panels:

The walls, floor and roof are insulated using PIR rigid thermal insulation panels. Each panel is equivalent to 300mm (12 inches) of mineral or animal fibre. Apart from being the most technically advanced insulation available, PIR rigid thermal insulation panels will not slip inside the cavities or suffer from attack by mould, fungi, mildew or vermin.

Building Regulations & Thermal Elements: (U-Values)

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.

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 can be positioned either horizontally or vertically to suit customer preference.

Dark Grey Aluminium Triple Bi-Folding & Aluminium Window:

As standard all garden studios are fitted with 1 x Triple bi-folding sliding door section (2.0m wide x 2.05m high) and either 1 x Wide opening window (0.85m wide x 0.4m high) or 1 x Tall picture opening window (0.4m wide x 1.6m high). The position of the bi-folding doors and wide or tall opening window is at the customers discretion.

Dark Grey Aluminium Frames & Double Glazing:

All garden studio doors and windows are supplied double glazed with dark grey aluminium frames on the outside and inside. Additional profile colours are available upon request. Each triple bi-folding door section and window is supplied with heat saving 28mm Planitherm argon gas filled double glazed units and warm edge super spacer bars as standard.

Traditional Plaster Boarded & Skimmed Walls & Ceiling:

Inside all our garden buildings you will find traditional plaster boarded and skimmed walls and ceiling. A professionally plastered interior gives a warm, elegant surface finish and will also help with sound insulation and improved energy efficiency. Once your walls and ceiling have been plastered they will need to fully dry out before painting - please allow at least a week for the plaster to completely dry before painting. An optional painting and decorating service is available.

Electrical Specifications:

Each garden studio is fitted with a comprehensive electrics package comprising: A mains consumer unit, 4 x double sockets, 1 x 4 adjustable spotlight lighting system and light switch. The electrical fittings are supplied in a brushed stainless steel finish. All wiring is fully concealed out of view within the timber framework.

The Complete Package From One Company:

All our prices include the delivery and complete on site construction by our own fully trained professional installation teams. Each structure is installed with the minimal of disruption, typically within 7 working days and normally without the need for planning permission.

10 Year Insurance Backed Guarantee:

For total peace of mind all Oeco garden buildings are covered by a CPA (Consumer Protection Association) 10 year insurance backed structural guarantee.