AMDEGA

SINCE 1874

CONTEMPORARY AMDEGA BESPOKE CONSERVATORY AND ORANGERY MATERIALS SPECIFICATIONS

TIMBER
Primarily Hardwood roof & engineered side frames. All timbers are specially selected for stability, structural integrity, durability, resistance to warping and ability to take paint well to an exceptional finish.

AMDEGA only uses timber from managed sources to ensure that both the environment and indigenous species are protected.

The timber framing carries a fifteen year guarantee

GLASS
All glass and glazing materials are supplied. Amdega double glazed conservatories offer sealed low emissivity coated toughened units throughout as standard, consisting of two glass sheets toughened to BS6206 Class A and separated by 12 mm airspace. This ensures improved functional performance, whilst retaining the traditional slim line appearance.

All units carry a ten year warranty against dust or condensation entering between the sheets in an unbroken unit. Other glazing specifications are available as an optional extra on request.

CONSTRUCTION
The conservatory vertical sides below the eaves line consist of a series of factory assembled frames, incorporating a drip sill. These frames are available with fixed or standard top or side hung opening sashes (configurations to suit design requirements). This achieves a substantial, but airy appearance.

Roof construction consists of rafters, a ridge and an eaves beam. A structural tie rod system is included where necessary, consisting of laser cut stainless steel effect brackets, located at the eaves and ridge and tied together by means of slim line metal rods or, as an optional extra upon request stainless steel tie wires.

DOORS
Conservatory doors can be supplied as either an inward or outward opening door set. The doors incorporate as standard a full weather sealing system, two barrel bolts per door leaf, one pair of handles to suit the right hand door leaf (viewed externally) and one British Standard five lever mortise lock. All doors are hung with a minimum of three projection hinges as standard. Various door hardware finishes are available as optional extras.

OPENING SIDE FRAMES
A sufficient amount of top or side hung opening sash side frames are incorporated within the design for ventilation purposes, these have as standard 102mm (4”) butt hinges, a full weather sealing system, two casement handles and wedges and two lockable 305mm (12”) casement stays. Various window hardware finishes are available as optional extras.

GLAZING
All vertical units are glazed internally and externally with "Foam Sekure" security dry glazing tape. The unit is then held in position externally with glazing beads and secured in position with stainless steel fixings.
Roof glass is seated on a self draining gasket, a water tight dry glazing tape is then applied to cover laths, which in turn are fixed to the rafters in order to close the glass rebates.

ROOF VENTILATION (Optional)
Temperature control is an essential part of any conservatory, therefore Amdega can offer a sufficient quantity of roof units, designed with an integral ventilator to suit the overall conservatory design. These come complete with a solid brass manual winding mechanism as standard, operated by a solid brass rod opener. Temperature sensitive and electrical ventilators are available as an optional extra upon request.

RAINWATER GOODS
Amdega offer powder coated colour coded ogee aluminium guttering, with square section down pipes, complete with fittings and decorative rosettes as standard.

RIDGE CRESTING
Powder coated cast aluminium colour coded cresting is available as an optional extra for the majority of Amdega conservatory designs.

DECORATIVE FEATURES
Contemporary conservatories are supplied, as standard, with laser cut stainless steel effect brackets to the eaves and ridges if necessary. Doors, sashes and timber lines are plain and simple without decorative moulded features.

FINISH
As standard, the conservatory is 'part factory painted' by Amdega. This involves priming under factory conditions. It then receives one factory coat of satin paint throughout and finally a second factory coat of satin paint is applied to the external roof components only. A quantity of loose satin paint is supplied with the conservatory to achieve one coat to the internal and external faces of the side frames and the internal face of the roof frames on site. For full build contracts Amdega arrange for the final coat to be applied on site.

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