



SDL
AVANT GARDE

THE AVANTGARDE SYSTEM OFFERS THE PLEASING AESTHETIC OF NATURAL WOOD ON THE INTERIOR, WHILE THE EXTERIOR ALUMINIUM COVERS PROVIDE OPTIMAL WEATHER PROTECTION.

The internal wood construction of Solarlux Avant Garde means that any roof shape is possible and bespoke choices for design, colour and function ensure that every Wintergarden really is unique.

ODC Door & Glass Systems Ltd.

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CLARITY IN DESIGN



SDL AVANT GARDE



RAFTER

- Elegant design
- Precisely designed insulation zones eliminate condensation weak spots in all connection areas
- Glulam rafters are characterised by excellent resistance to warping and cracking as well as being very stable
- Inside: Seasoned and treated wood
- Outside: Rear-ventilated aluminium cladding

GUTTER/DOWNSPIPE

- Elegant rainwater removal system
- Improved appearance with harmonious gutter design
- Downpipe clad in colour matched aluminium profiles

VARIABLE CORNER POST

- Accepts vertical structural elements of 50-90mm installation depths
- 25mm external stop facilitates optimal compensation of construction and assembly tolerances
- Internal mullion installation using wood strips in wintergarden colour on the posts and eaves

WIDE RANGE OF COLOURS

- Aluminium surface finishing with hundreds of colour tones possible
- Large selection of high quality woods which can be custom stained in the colour of your choice

RATE HEAT OF TRANSFER

- Isothermal flow
- Low U-Values

LIGHTING

- No drilling in rafter necessary
- Fixed to busbar
- Variable lighting systems for flexible illumination of the wintergarden

SECTION TECHNOLOGY

- Completely thermally broken roofing system
- Roof pitches of 5° to 45° possible
- Different dimensions depending on structural requirements
- Easy, quick installation of the wall socket
- Internal mullion installation using wood strips in wintergarden colour on the posts and eaves
- Variety of rafter heights and eaves sizes possible
- Aeration/ventilation thanks to high quality skylights, manual or automated, and/or metering fans or tangential fans with automated controls

GLAZING

- Roof glazing from 26 to 46mm with 4-sided structural glazing
- Controlled, cascade-like drainage of entire roofing system

SURFACE

- Powder coating to RAL colours
- Eloxal acc. to EURAS

VERTICAL ELEMENTS

- Preferred vertical elements: Ecoline, Highline, Combiline, Woodline

FOR MORE EXAMPLES OF OUR WORK VISIT WWW.ODCGLASS.CO.UK OR VISIT OUR SHOWROOMS:

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CLARITY IN DESIGN



SLIDING DOORS



FOLDING DOORS



WINDOWS



ROOFS & ROOFLIGHTS



GLASS STRUCTURES



DOORS