



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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FOLDING DOORS



SLIDING SYSTEMS



GLASS STRUCTURES



ROOFLIGHTS



WINDOWS



BLINDS & AWNINGS

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 50-90 mm installation depths
25 mm 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 46 mm 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, Comiline, Woodline

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

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