

SDL AKZENT PLUS

WHERE FLEXIBILITY AND COMFORT ARE KEY TO THE DESIGN OF YOUR WINTERGARDEN, AKZENT PLUS MAY BE THE SYSTEM FOR YOU.

Strong, thermally-insulated, yet slim aluminium sections can achieve large-format roof structures.

ODC Door & Glass Systems Ltd.

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## RAFTER

Slim rafter with high heat insulation

Precisely designed insulation zones eliminate condensation weak spots in all connection areas

Water ingress is channelled down the rafter and out through the eaves

## GUTTER/DOWNPIPE

Elegant downpipe aluminium facing

Harmonious gutter design with improved appearance

High water carrying capacity

Maximum distances between posts due to steel reinforcement in eaves

Variety of eaves sizes possible

Standard or stepped glazing available

## VARIABLE CORNER POST

Accepts vertical structural elements of 50-80 mm installation depths

25 mm external stop facilitates optimum compensation of construction and assembly tolerances

Ledge profiles form internal seal of units, no other finishing necessary

## CORNER POST WITH BASE

Adjustable base console – tolerance absorption 60-170 mm

Element connection with 25 mm stop for width-tolerance compensation

## RATE OF HEAT TRANSFER

Isothermal flow

Low U-Values

EnEV-compliant

#### LIGHTING

No drilling in rafter necessary

Lights and transformers are integrated into special lighting sections and clipped under the rafters

Variety of light designs available

## SECTION TECHNOLOGY

Completely thermally broken roofing system

Roof pitches of  $5^{\circ}$  to  $45^{\circ}$  possible

Adjustable roof pitch through positioning of joint section

Easy, quick installation of the wall socket

No additional mullions or seals necessary on the inside of the wintergarden structure

High water carrying capacity of gutters and downpipes

Steel reinforcement of rafters and eaves

Variety of rafter heights and eaves sizes possible

Ventilation – high quality skylights or electric roof fans with automated controls

## GLAZING

Roof glazing from 28 to 42 mm possible

The True Divided Light (TDL) glazing sash bar is form-fitted to the rafter with 4-sided structural glazing

Controlled, cascade-like drainage of entire roofing system

Standard or stepped glazing available

## SURFACE

Powder coating to RAL colours

# VERTICAL ELEMENTS

Preferred vertical elements: SL 60e, SL 70e, SL 80/81, SL 82

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

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