



PARALU 9000 VEC is a unitized structural glazed curtain wall. Glass panels are bonded on flush fitted aluminum frames with a structural silicone; ensuring a perfect linearity facade joint with other facades cladding, of 20 mm width and 30 mm depth.

MAIN ADVANTAGES

- . Unitized curtain wall: simplicity combined with high performance.
- . High execution speed - unitized preassembled unit.
- . Invisible fixed & operable windows: Same outside and inside appearance between fixed and opening panels; no structural sealant.
- . Fully integrated opening with mechanical fixation in the load bearing structure.
- . Higher AEV performance results: three EPDM gasket barrier.

PANELS

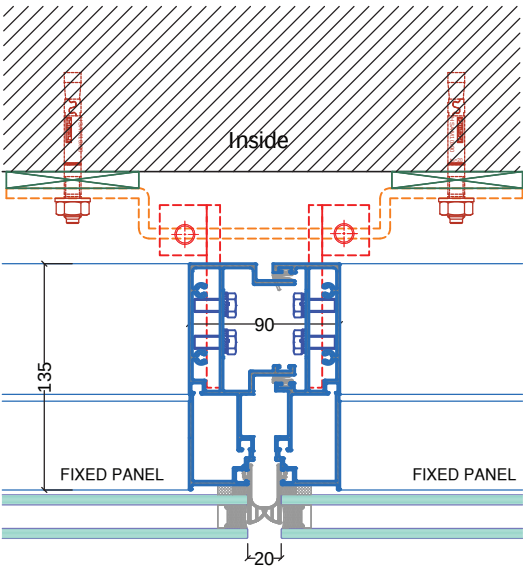
- . Fixed frame panels up to H: 3.6m x W: 2.0m
- . Fixed frames: up to 330 Kg
- . Concealed opening vents:
 - Top hung : up to 180 Kg
 - Parallel : o 160 Kg

GLASS

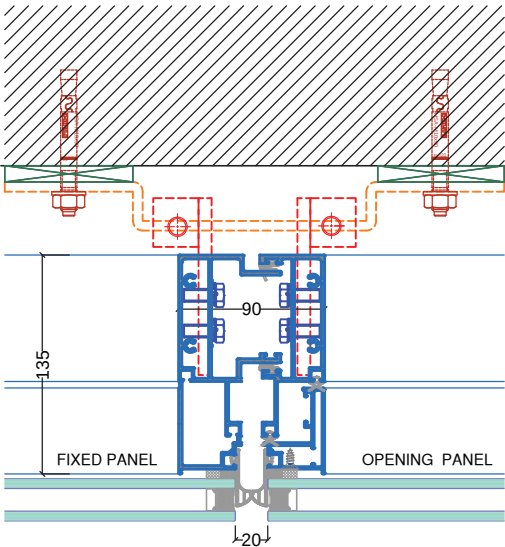
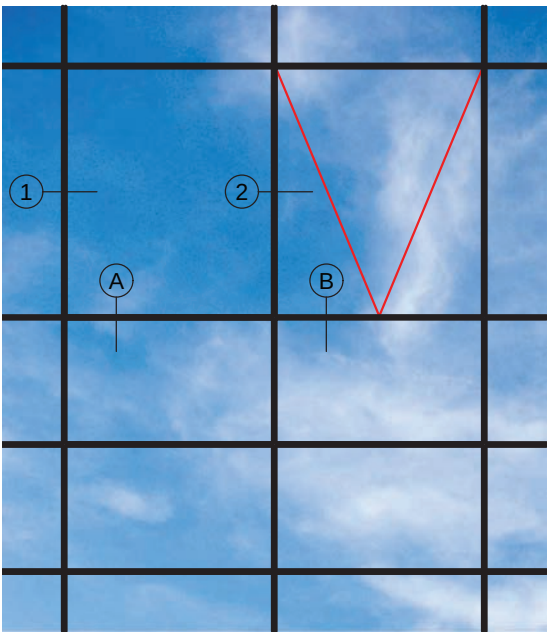
- . Vision panels:
 - Glass thickness up to 46mm
- . Spandrel panels:
 - Glass thickness up to 46mm
 - Insulated panels from 30 till 120mm

PERFORMANCE

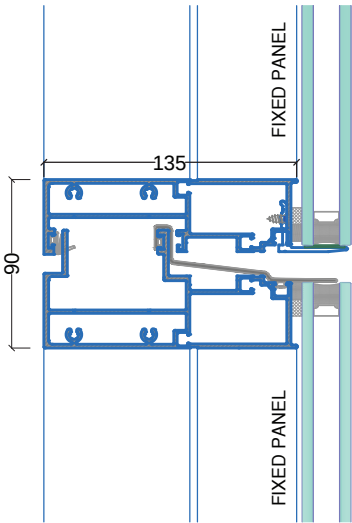
Acoustical Performance	$w(C;C_{tr}) \leq 42$ (-1;-3)dB depending on type of glass
Air Permeability	Till 1200Pa (Class AE 1200)
Burglary	WK2 (Dutch & European standard NEN 5096 & ENV1627)
Thermal Performance	$U_w \geq 1.4$ W/m ² K depending on type of glass
Water Permeability	Up to 1600Pa (Class RE 1600)
Wind Resistance	Till 2800Pa (Class 5, EN12210:2000)



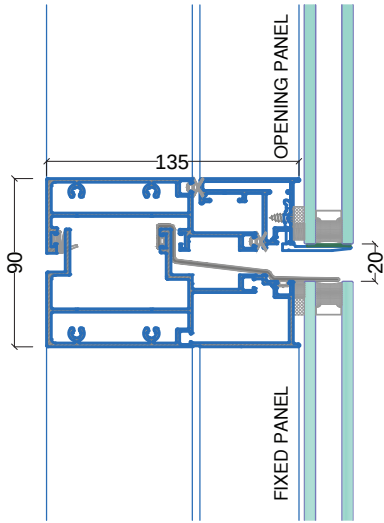
HORIZONTAL SECTION 1



HORIZONTAL SECTION 2



VERTICAL SECTION A



VERTICAL SECTION B

ARCHITECTURAL ASPECT

Internal visible frame	90mm
External visible joint	20mm
Internal visible frame on openings	90mm
External visible joint on openings (concealed)	20mm
Glass thickness	24mm to 46mm