Hansen

Windows

Deceuninck DECALU88

DECALU 88 system based on unique SO EASY technology, with interesting visual effect in comparison to the classic market solutions as well as the highest comfort of use and maintenance of windows. In the DECALU 88 system were taken care of important details such as: the shape and appearance of the drainage cap, the colour of the fittings that are available in black, interesting shapes of door handles, visual flatness of the gaskets. With DECALU 88 the interiors are better lighted.

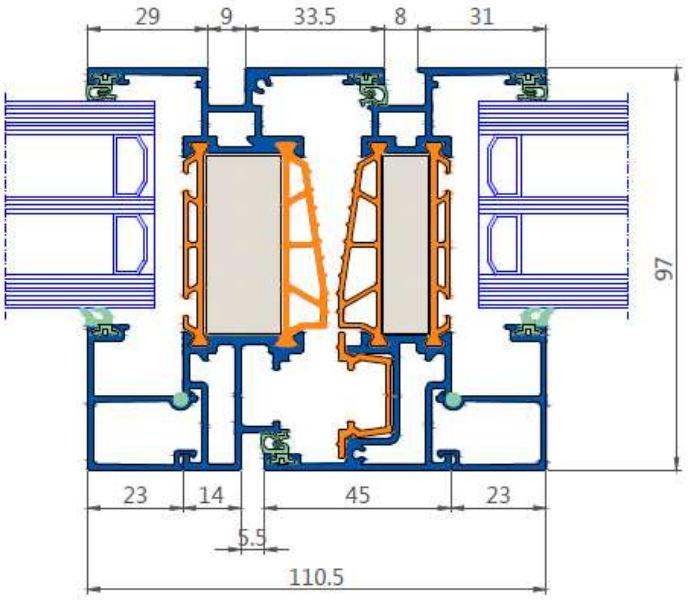
Depth of frame:	88 mm
Depth of sash:	97 mm
Glazing range:	DECALU88 Standard: 21-71 mm DECALU88 New Steel: 12-62 mm DECALU88 Open-Out: 12-62 mm
Thermal insulation:	DECALU88 Standard: as from Uf = 0,96 W/m^2K DECALU88 New Steel: as from Uf = 1,2 W/m^2K DECALU88 Open-Out: as from Uf = 1,4 W/m^2K
Air permeability:	Class 4
Water tightness:	E2250
Resistance to wind load:	Class C5
Operating forces:	Class 1
Acoustic value:	Rw 47(-1;-2)

Examples of heat transfer coefficients Uw

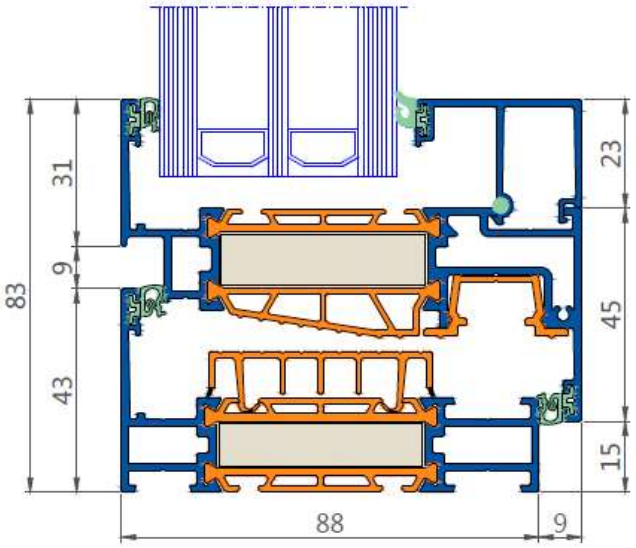
		Glazing	Value (sash +frame)
DECALU 88 Standard	Double glazing	Ug=1,1 W/m²K	Uw=1,16 W/m²K*
		Ug=1,0 W/m²K	Uw=1,11 W/m²K*
	Triple glazing	Ug=0,6 W/m²K	Uw=0,91 W/m²K*
		Ug=0,4 W/m²K	Uw=0,81 W/m²K*
DECALU 88 New Steel	Double glazing	Ug=1,1 W/m²K	Uw=1,27 W/m²K*
		Ug=1,0 W/m²K	Uw=1,21 W/m²K*
	Triple glazing	Ug=0,6 W/m²K	Uw=0,95 W/m²K*
		Ug=0,4 W/m²K	Uw=0,81 W/m²K*
DECALU 88 Open-Out	Double glazing	Ug=1,1 W/m²K	Uw=1,36 W/m²K*
		Ug=1,0 W/m²K	Uw=1,31 W/m²K*
	Triple glazing	Ug=0,6 W/m²K	Uw=1,08 W/m²K*
		Ug=0,4 W/m²K	Uw=0,97 W/m²K*

(*) U-value calculated on the basis of a tilt and turn window measuring 1,2x1,5 m (WxH)

DECALU 88 Standard - Cross sections

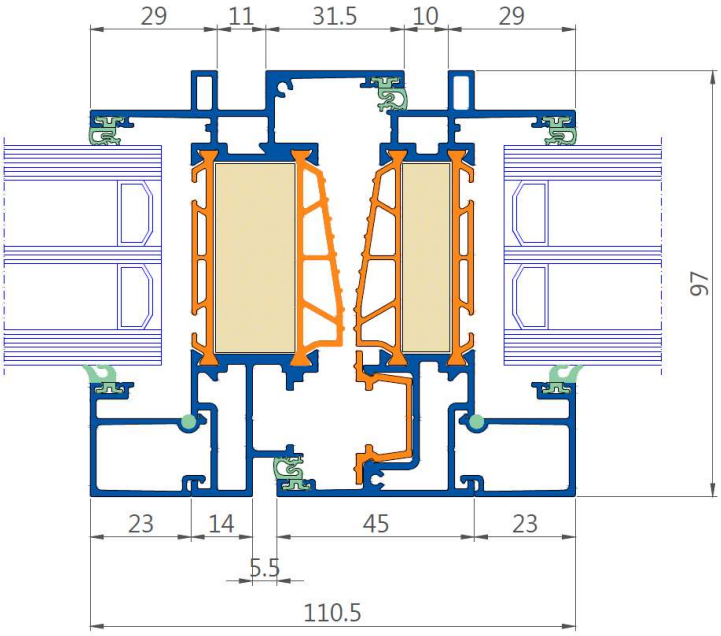


Horizontal section

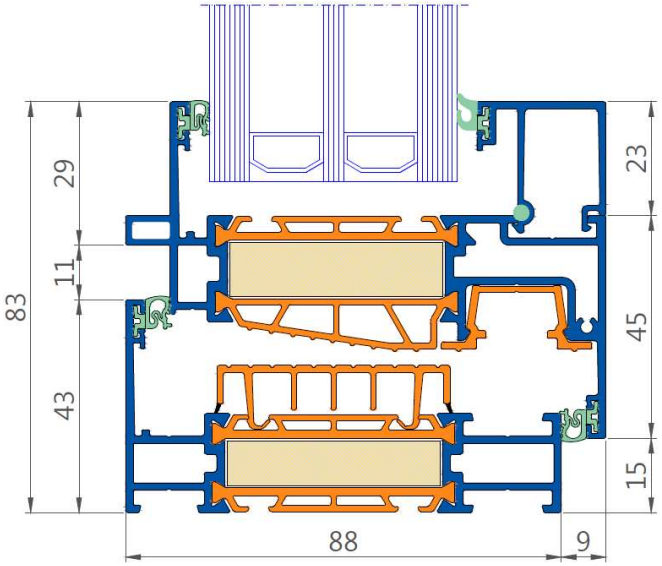


Vertical section

DECALU 88 New Steel - Cross sections

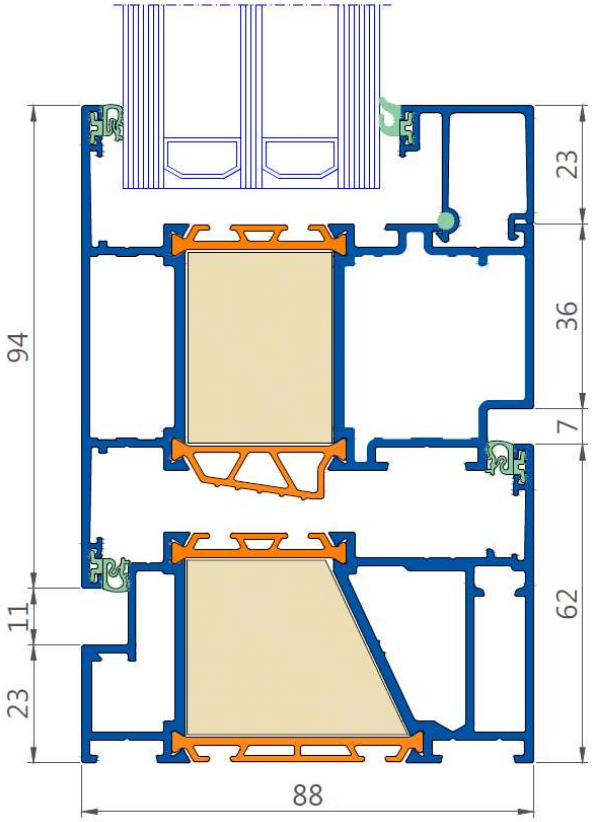


Horizontal section



Vertical section

DECALU 88 Open-Out - Cross section



Horizontal section