

Millennium eco windows

Millennium eco is a unique window and door system with extremely slim profiles. The slim profiles enables maximized light and energy transmittance.

Integrated vents and hardware are concealed - (windows).

Millennium eco supply the aluminium profiles in special aluminium produced with renewable energy.

1) Hydro Reduxa (www.hydro.com/en/aluminium/products/low-carbon-aluminium/hydro-redux/)

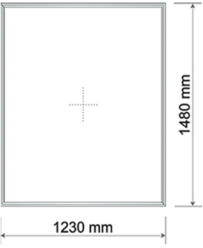
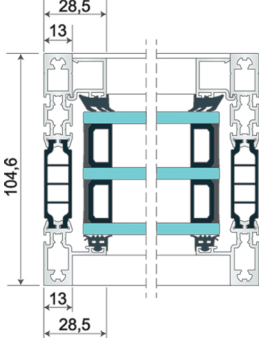
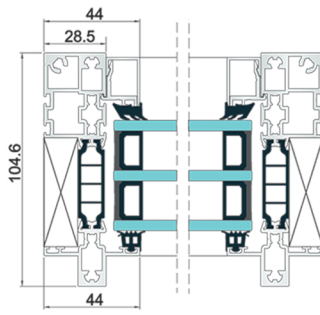
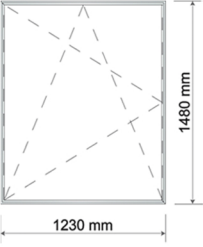
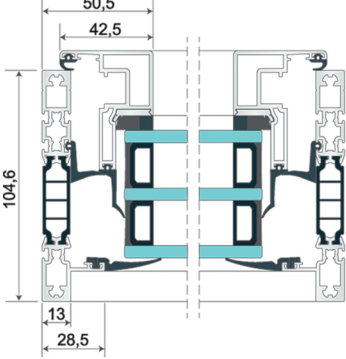
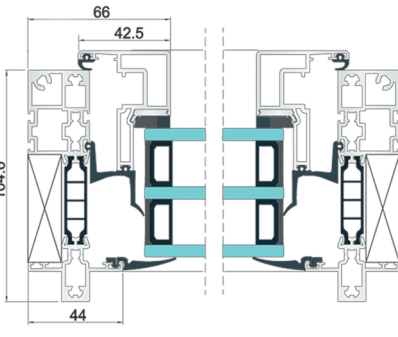
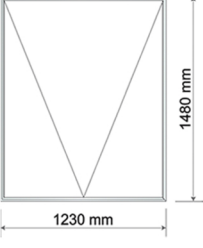
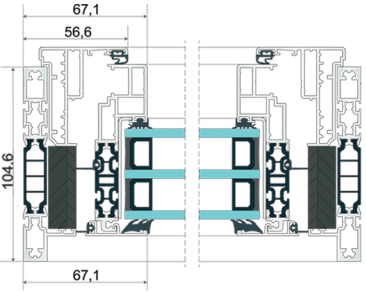
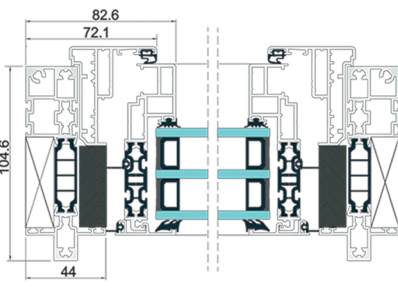
2) Hydro Circa (www.hydro.com/en/aluminium/products/low-carbon-aluminium/hydro-circa/)

Construction:	The static properties of the profiles are optimized, as the construction of the aluminium profiles and the thermal break contributes to the strength.
Design:	Max dim sash: W to 1750mm, H to 2800mm Max dim single door: W to 1500mm, H to 2520mm Max dim terrace door: W to 1500mm, H to 3000mm
Profiles:	The system supplier is ISO 9001 certified. The system includes many profile variations, for different visual expressions. Can be surface treated as desired in different colours outside and inside.
Insulating zone:	The profiles are energy optimised with a specially designed thermal break between the aluminium profiles. This breaks the cold bridge throughout the entire length of the profiles.
Air permeability:	Class 4
Watertightness:	E 1200
Resistance to wind load:	C3



Millennium eco windows

Available versions & Uw

Window section	Slim	Standard	Value Uw [W/m ² K]					
			3-layer glass with warm edge					
			Ug=0,5	Ug=0,6	Ug=0,7			
<p>Fix</p> 			0,75	0,84	0,93			
<p>Inward opening</p> 						0,84	0,92	1,00
<p>Outward opening</p> 								

Technical specification

		Inward Turn/tilt
Select hardware	Maximum dimensions	W to 1750mm, H to 2800mm W:H ≤ 2:1
	Maximum weight	150kg
	Maximum area	3,0 m ²

		Outward Turn/tilt
Tophung	Minimum size	min. W to 430mm, min. H to 480mm
	Maximum dimensions	W to 1600mm, H to 2500mm
	Maximum weight	180kg
	Maximum area	3,0 m ²

Window handle



stainless steel

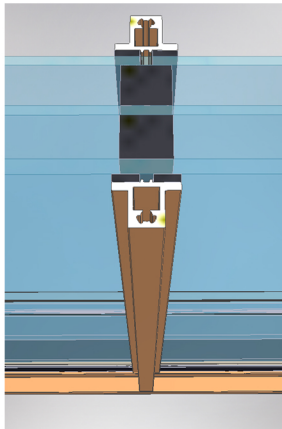


black

Types of dummy bars

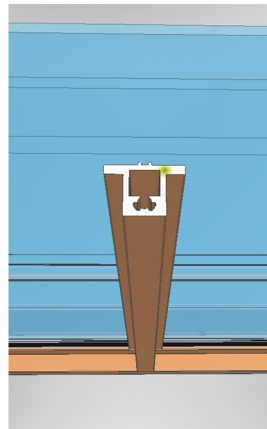
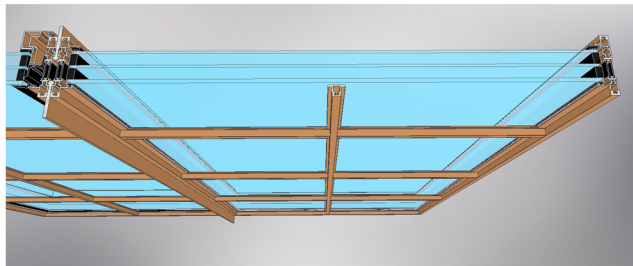
Option 1

dummy bars mounted on the glass with spacer tape and silicone



Option 2

dummy bars mounted to the frame from the outside



Option 3

dummy bars between window panes

