

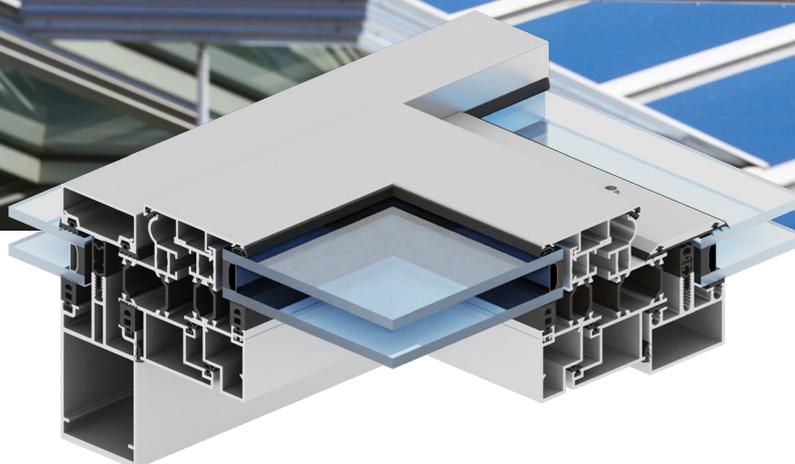
MC RW

ROOF WINDOW

aliplast
aluminium systems



curtain wall system



MC RW roof window

- the MC RW roof window is a solution based on the MC Wall facade system; this type of structures is used to design ventilation flaps
- the window weight is limited by technical parameters of the applied opening mechanisms and hinges; the weight can be up to 150 kg
- the MC RW is a three chamber system with thermal insulation; it is optional to use an additional insulating components to improve thermal aspects of the structure (under-glass inserts, inserts between thermal separators)
- the structure can be installed on roofs with the pitch ranging from 5° to 75° relative to the horizontal
- the MC RW roof window is fitted with an effective drainage and ventilation system integrated with the mullion-transom wall system
- maximum structure dimensions:
 - 2120 x 1120 mm - maximum total pane area: 1,9 m²
(for this overall dimensions it is possible to use 6 ESG/16/442 glass)
 - 1970 x 2070 mm – maximum total pane area: 3,48 m²
- the MC RW structure can be used with a wider range of closers available on the market; the MC RW roof window can be fitted with a manual or electrical opening mechanism
- a wide range of colours – RAL palette (Qualicoat 1518), texture colours, Aliplast Wood Colour Effect (wood-like colours), Aliplast Loft View – colours imitating stone surfaces (Qualideco PL-0001), anodised colour (Qualanod 1808), bi-colour

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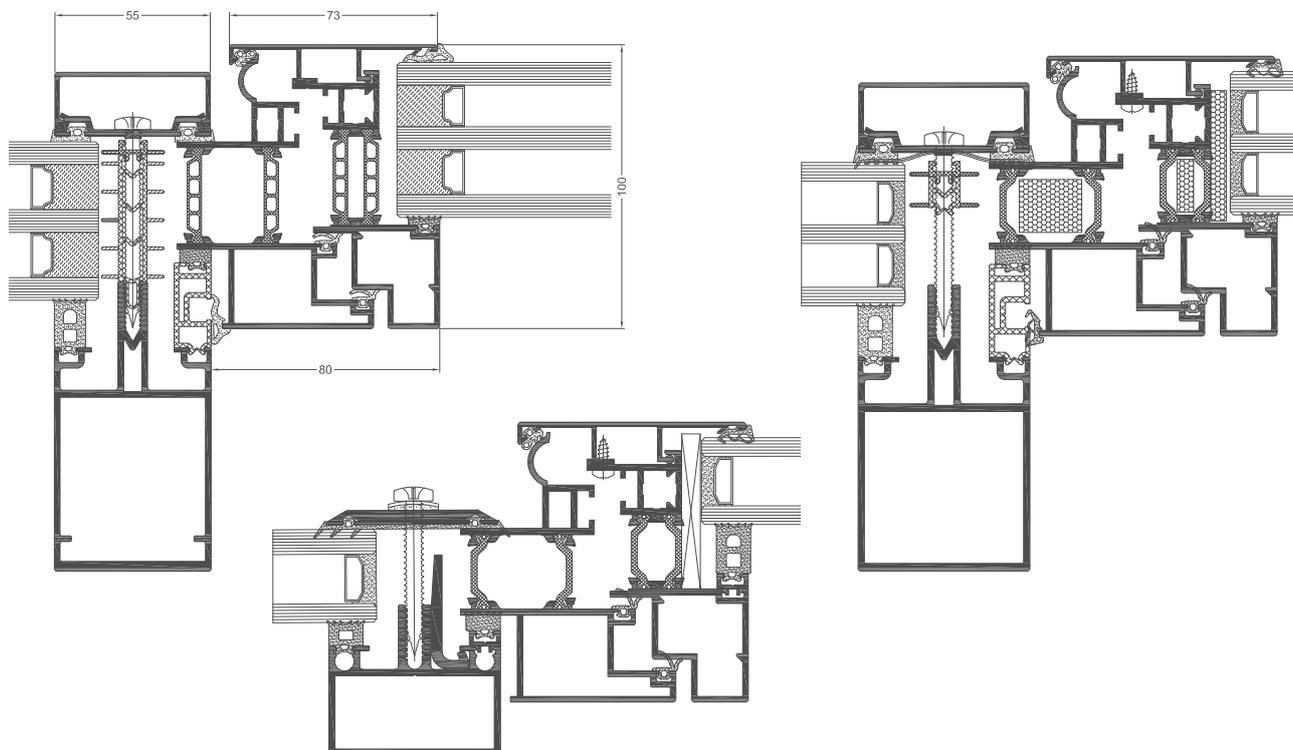
technical specification

system	material	depth of frame	depth of leaf	glazing range	type of windows	type of glazing
MC RW	aluminium / polyamid	87 mm	81 mm	28-56 mm	roof window	glazing strip

performance

system	thermal insulation Uf*	air permeability	windload resistance	watertightness
MC RW	Uf from 1,70 W/m ² K	Class 4; EN 12207	Class CE/BE 2400; EN 12210	Class E2100; EN 12208

* Thermal insulation is dependent on a combination of profiles and thickness of the filling



MC RW cross section, sash and transom connections (MC413 + MC311 + MC321)

MC RW cross section, sash and transom connections (MC530 + MC310 + MC320)

MC RW cross section, sash and transom connections (MC011 + MC310 + MC320)