



## Albio 102 Curtain - Wall

**Albio 102** is the top **Semi-Structural Glazing curtain-wall system**, which creates a 12mm interval between the frames.

Its basic characteristic is that there are no bolt keepers on the transoms of the **glazing panels**. Handle placing can be done fast and easy any time or on any panel chosen, by simply setting a handle on the window even after the construction phase with no additional cost. The main advantages of the system are the ease and the quickness of the framing assembly and glazing panel assembly, which are prefabricated in the production unit. The performance during water-tightness testing of **Albio 102** was excellent ranking the system on the top of the **Semi-Structural Glazing curtain-wall systems**.

### Technical Data

1	Aluminium alloy	AlMgSi 0,5 F22, DIN 1725
2	Powder coating	according to the QUALICOAT quality sign
3	Anodising	according to the QUALANOD quality sign
4	Dimensional tolerances	EAOT EN 12020-2
5	Gaskets	EPDM
6	System classification according to European Standards	Air permeability AE Watertightness RE1500 Resistance to windload 1,5 KN/m <sup>2</sup> Impact Resistance I5/E5
7	Mullion dimensions	width 71,6mm, depth 60,75 to 142mm
8	Transom dimensions	width 71,6mm, depth from 53 to 113mm
9	Glazing thickness	20mm

**Applications:** Curtain-walling applications on buildings' facades with a 12mm interval between the panels.