

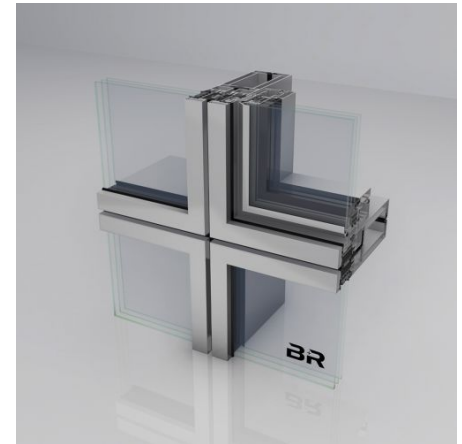
FACADES

RIVA AF UDC 80

RIVA unitized facades as individual and large-area glass facades. Unitized facades are modules that are pre-assembled in the plant, which essentially consist of the frame, the glazing, the gasket system, and the connection elements. The only tasks required at the construction site are hooking in the individual facade elements and aligning them.

Thanks to the high degree of prefabrication for unitized facades, individual and large-area glass facades can be cost-effectively transported to any location in the world, and depending on the weather they can be installed in a very short time. In this regard they maintain a narrow face width of 82 mm at an overall depth of 127 mm. Great design freedom is ensured through variable unit arrangement of the muntin grids in horizontal and vertical alignment.

The unitized facade delivers first-class thermal insulation with 40 mm insulated glass and plastic perimeter profile. Integrated break-in resistance and bullet resistance ensure security. In this regard the top priority is always: Minimalist and varied design.


Product information:

- Narrow face widths of 82 mm, overall depth of 127 mm- Variable unit arrangement through muntin grids: Horizontal muntins, vertical muntins
- Ideal thermal insulation values (with 40 mm insulating glass)
- 3-chamber principle- Plastic perimeter profile improves thermal insulation

DESIGN SPECIFICATIONS

Face width	80 mm
Element width max.	3000 mm
Element height max.	4000 mm
Surface	powder, anodizing, varnish

TECHNICAL SPECIFICATIONS

Fall prevention	yes
Sill safeguard	integrated, placed in front
Profile-integrated sill safeguard	yes
Drainage	yes

SUSTAINABILITY

Uf-value frame ?	1,7 W/(m ² ·K)
Wind load resistance	2,5/3,75 [kN/m ²]

FUNCTIONS

Max. sound insulation R _w P	0 dB(A)
Integrated solar protection	yes
Solar protection connection	yes

