

# → AF 50

single-profile facade  
in mullion-mullion technology

The AF 50 facade system, based on mullion-mullion technology, allows for a broad spectrum of structure shaping and is used in modern buildings. This system utilises designs of highly insulating properties, tightness and material optimisation.

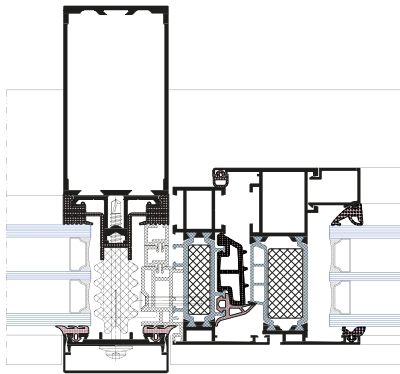


## FACADE

- Variety of angular connections going up to the roof
- Mullion and transom gaskets at the same level – interior side
- 3-step drainage
- Internally levelled/flushed mullion and transom
- Perfect optimisation of components due to single-profile design
- Optional lintel – sill strips with fire resistance of EI 30 and EI 60
- Gutter mounted on the transom with an extra set of accessories
- Various types of external bars

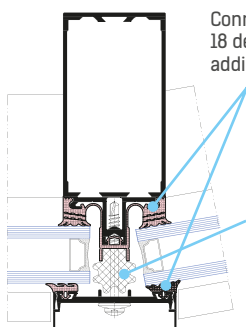
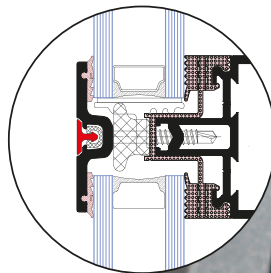
## → Selected features and system parameters

Width of mullion and transom sections	50 mm
Depth of mullion and transom sections	0 - 320 mm
Glazing range	up to 64 mm
Air permeability for non-windowed wall	AE 1500 Pa
Water tightness without window	RE 2400 Pa
Water tightness with window	RE 2400 Pa
Wind load resistance	+/- 3600
Impact resistance	I5/E5 class
Facade thermal insulation U	from 0.56 W/m <sup>2</sup> K



Facade and window connection

Flat profile – cross-section



18 degrees corner connection using a standard gasket

Connection of up to 18 degrees without additional profiles

Excellent thermal insulation thanks to the new generation of insulators

