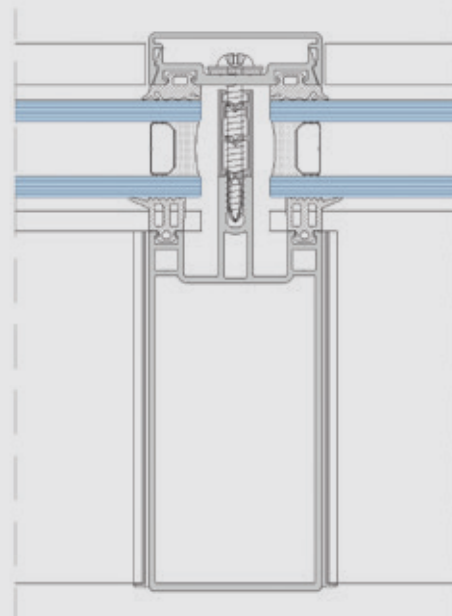
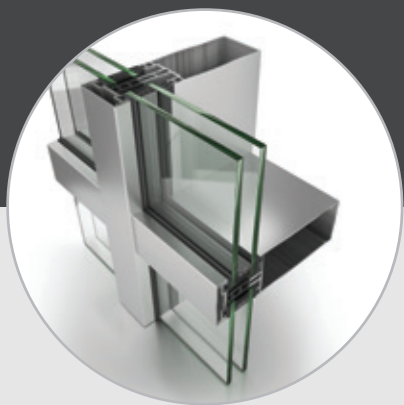


EF50

CURTAIN WALL SYSTEM (COVER CAP VERSION)

A new generation 50mm curtain wall system, designed for stick or bonded glazed facades. It provides material optimal solutions with exceptionally high testing performances. It can support wide range of projects profiles for custom applications.



TECHNICAL FEATURES

System basic width:	50mm
Min./max. system basic depth:	64mm / 249mm
Glazing infill range:	8 ÷ 34mm

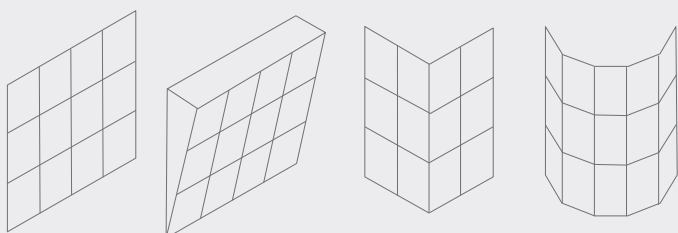
PERFORMANCE*

Air permeability:	up to Class AE
Watertightness [static]:	up to Class RE1950
Resistance to wind load [Design load]:	up to $\pm 2,0 \text{ kN/m}^2$
Resistance to wind load [Safety load]:	up to $\pm 3,0 \text{ kN/m}^2$
Thermal transmittance (U_f):	from $1,1 \text{ W/(m}^2\text{K)}$
Impact resistance:	up to Classes I5/E5
Acoustic performance:	up to 45dB



TYOLOGIES

- o Fully capped (wide range of face cap options)
- o Horizontal cap with flush
- o Vertical cap with flush
- o Four-sided structural silicone glazed
- o Vertical, slanting, polygonal level curtain walls



HARDWARE

EPDM gaskets
Incorporation of ETEM systems as infills

SURFACE TREATMENT

- o QUALICOAT - Powder coating
- o QUALANOD - Anodising
- o QUALIDECO - Wood effects