

FA
50N
EI SL

FACADE SYSTEM



complex solutions

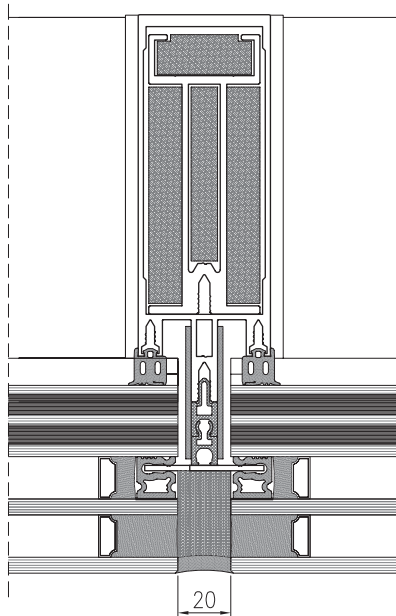
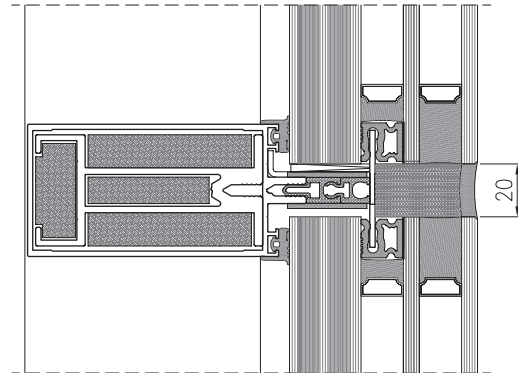
FA 50N EI SL - SYSTEM FEATURES

- possibility of maintaining the aesthetics of the façade without any visible deviation from FA 50N SL system without fire resistance,
- the system allows the construction of suspended or filling walls with fire resistance class EI 60,
- the system allows the construction of both flat and broken walls,
- possibility of installing fire protection doors in the façade,
- possibility of selecting glass manufacturer: AGC, Bohamet, Vetrotech Saint-Gobain, Pilkington, Polflam.



See the product
on the website

Pictures: Temida Office, Poznań
Design: Archikwadrat Sp. z o.o., Poznań
Aluminium manufacturer: Lindhorst Sp. z o.o. Spółka Komandytowa, Poznań

CROSS SECTION THROUGH
FA 50N SL EI60 MULLIONCROSS SECTION THROUGH
FA 50N SL EI60 TRANSOM

TECHNICAL PARAMETERS – FA 50N EI SL

ENERGY	Thermal insulation EN 10077-2	Uf = from 1,54 W/m ² K
COMFORT	Acoustic insulation EN ISO 140-3	Rw = 34 ÷ 53 dB
	Air permeability EN 12207	AE 1650
	Water tightness EN 12208	RE 2850
SAFETY	Wind load resistance EN 12210	2400 Pa
	Anti-theft protection EN 1627	RC2, RC3, RC4
	Impact resistance EN 14019	I4, E4
	Fire resistance	EI 60

TECHNICAL PROPERTIES – FA 50N EI SL

Minimum visible width (view from inside)	50 mm
Minimum visible width (view with outside)	50 mm
Minimum mullion depth	106,3 mm
Maximum mullion depth	288,3 mm
Glazing thickness	14 ÷ 74 mm
Glazing method	Glazing with invisible mechanical fixing element and silicone joint