

FA
50N
SL

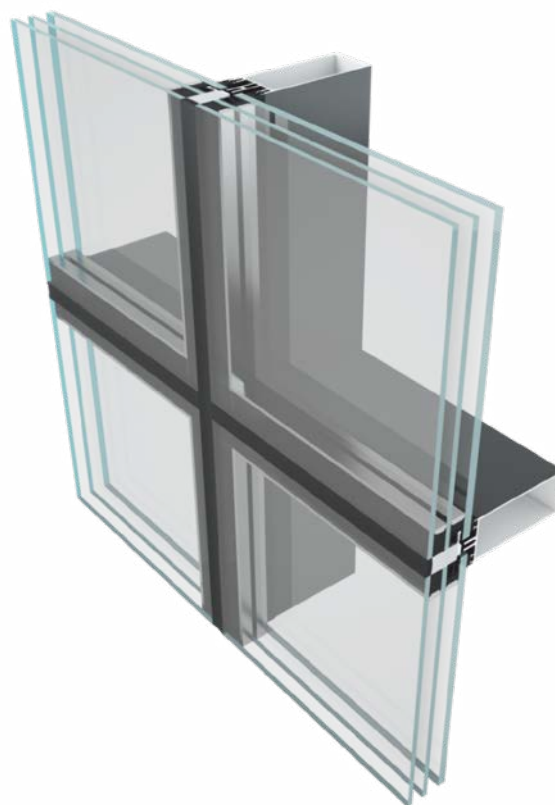
FACADE SYSTEM



high tightness

FA 50N SL – SYSTEM FEATURES

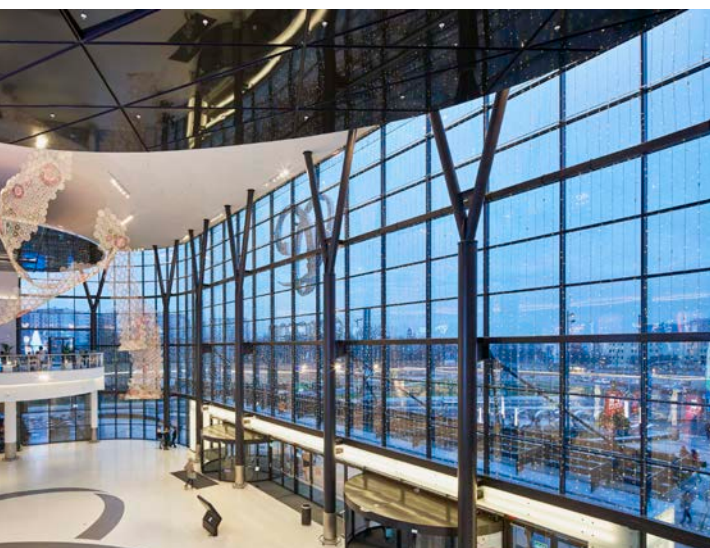
- glass façade without external slats,
- possibility of creating constructions of various shapes (turns, bends, polygonal shapes),
- possibility of bending profiles,
- excellent tightness and aesthetic appearance,
- quick and easy assembly,
- possibility of installing tilt or parallel sliding windows next to each other, the windows are opened independently,
- possibility of connecting with all YAWAL systems.



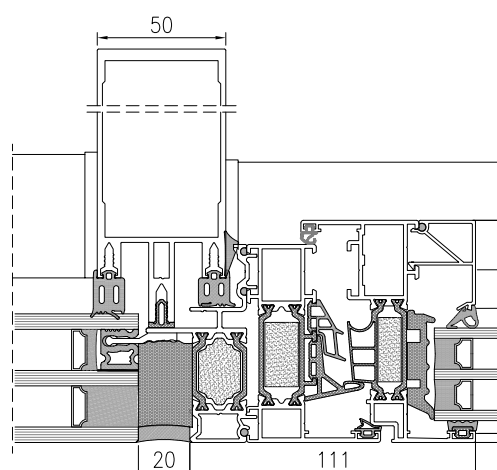
See the product
on the website

Pictures: POSNANIA, Poznań

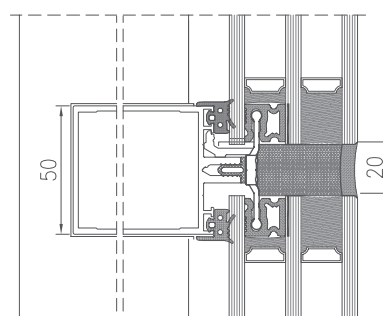
Design: B.E.G. INGENIERIE Polska Sp. z o.o.; Blue Architektura Sp. z o.o.; RTKL UK Ltd; WB PROJEKT,
Aluminium manufacturer: DEFOR S.A.



CROSS SECTION THROUGH FA 50N SL
MULLION WITH TM 77N WINDOW



CROSS SECTION THROUGH
FA 50N SL TRANSOM



TECHNICAL PARAMETERS – FA 50N SL

ENERGY	Thermal insulation EN 10077-2	$U_f = 0,9 \div 1,92 \text{ W/m}^2\text{K}$
COMFORT	Acoustic insulation EN ISO 140-3	$R_w = 34 \div 53 \text{ dB}$
	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	I5, E5

TECHNICAL PROPERTIES – FA 50N SL

Minimum visible width (view from inside)	50 mm
Minimum visible width (view with outside)	50 mm
Minimum mullion depth	42 mm
Maximum mullion depth	350 mm
Glazing thickness	$6 \div 64 \text{ mm}$
Glazing method	Glazing with invisible mechanical fixing element and silicone joint