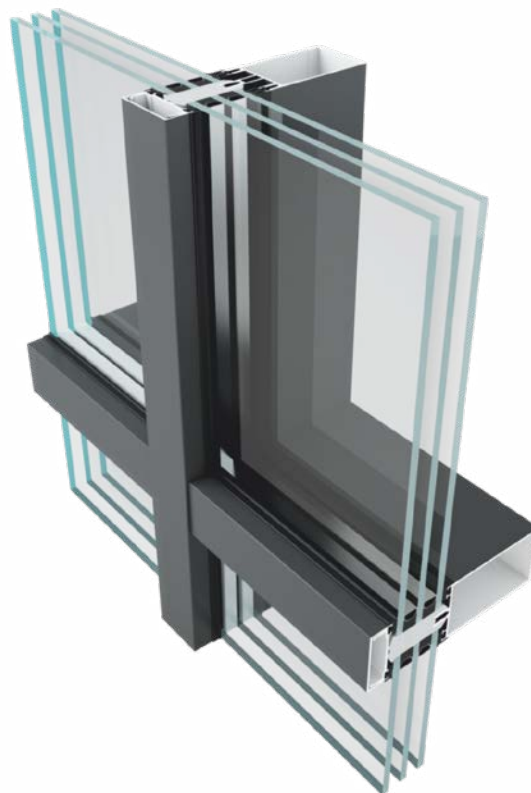




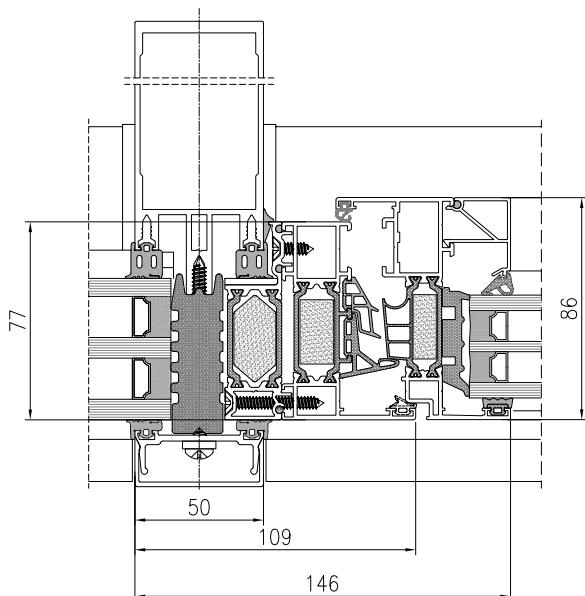
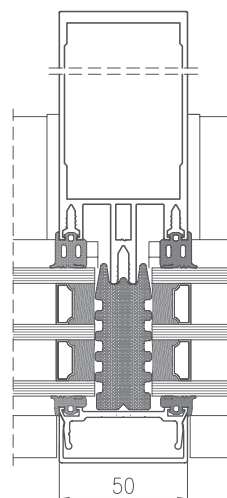
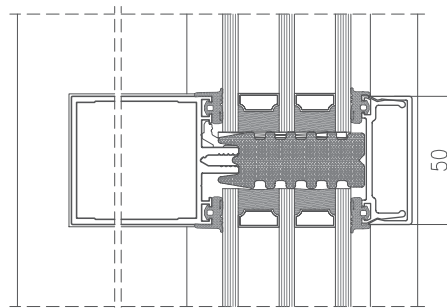
high thermal insulation properties

FA 50N HI – SYSTEM FEATURES

- possibility of creating constructions of various shapes (turns, bends, polygonal shapes),
- complies with all thermal, acoustic and water tightness requirements,
- wide variety of masking strips allows for diversified final appearance of curtain walls,
- possibility of bending profiles, which makes it possible to create a variety of shapes and structure configuration adjusted to individual design requirements,
- thanks to excellent thermal insulation, the system contributes to the reduction of heating costs in the building by minimizing heat losses and ensuring energy efficiency,
- the solution has one of best parameters amongst this class of products on the market,
- possibility of connecting with all YAWAL systems.



See the product
on the website

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

 CROSS SECTION THROUGH
 FA 50N HI MULLION

 CROSS SECTION THROUGH
 FA 50N HI TRANSOM


TECHNICAL PARAMETERS - FA 50N HI

ENERGY	Thermal insulation EN 10077-2	$U_f = 0,65 \div 1,20 \text{ W/m}^2\text{K}$
COMFORT	Acoustic insulation EN ISO 140-3	$R_w = 35 \div 53 \text{ dB}$
	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 HI

Minimum visible width (view from inside)	50 mm
Minimum visible width (view with outside)	20 mm
Minimum mullion depth	34 mm
Maximum mullion depth	350 mm
Glazing thickness	$25 \div 64 \text{ mm}$
Glazing method	Glazing with pressure element