

FA
50N
HL/VL

FACADE SYSTEM



individual character

FA 50N HL/VL - SYSTEM FEATURES

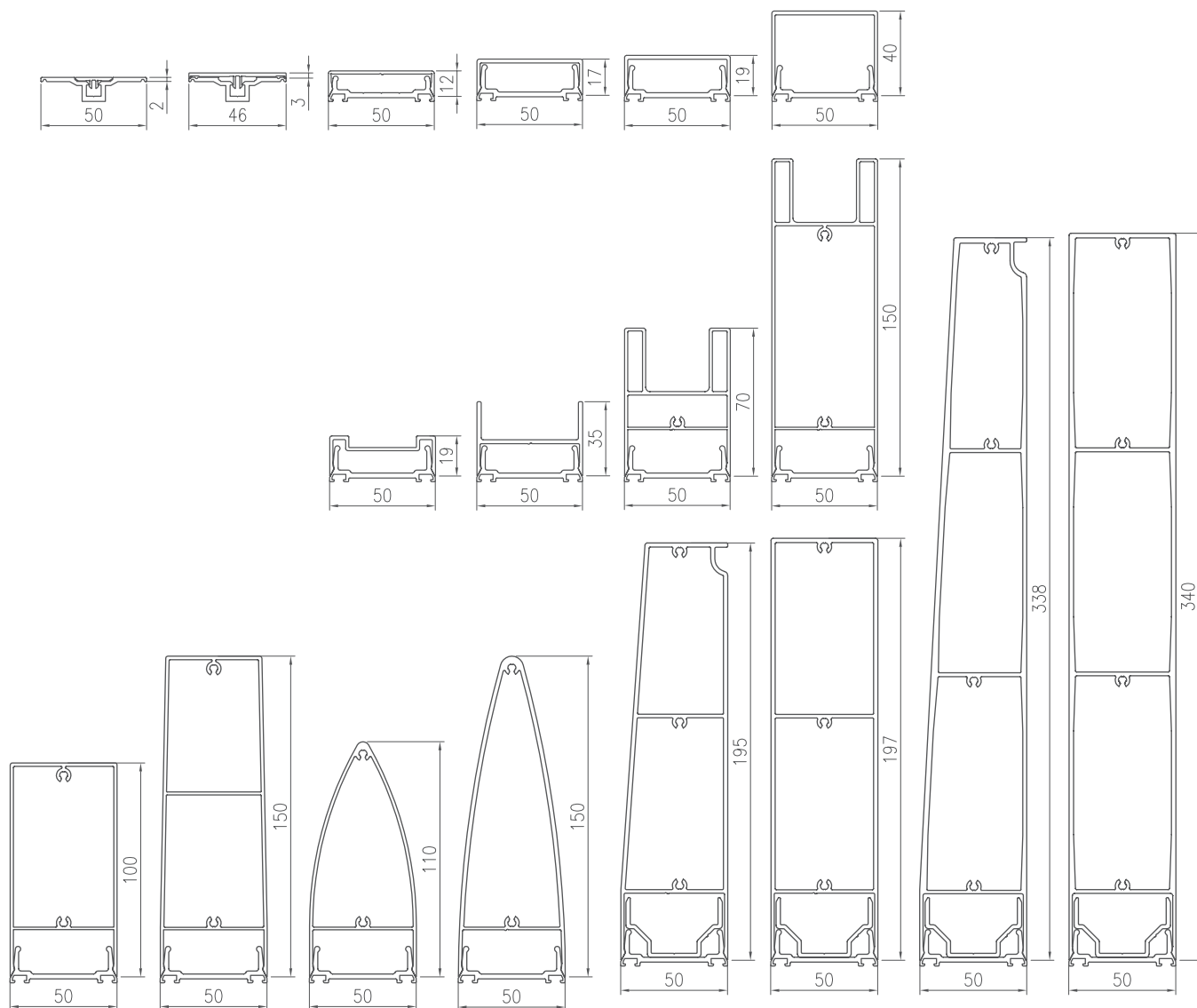
- possibility of creating visually attractive structures,
- high parameters of water tightness and wind load resistance,
- visual effect of emphasising horizontal and vertical division lines,
- possibility of using tilt windows that do not interfere with façade appearance,
- possibility of connecting with all YAWAL systems.



See the product
on the website

Picture: University of Economics, Wrocław
Design: ARCHIMEDIA Architects and Engineers,
Aluminium manufacturer: Trasko-Inwest Sp. z o.o.

MASKING STRIP



TECHNICAL PARAMETERS - FA 50N HL/VL

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 HL/VL

Minimum visible width (view from inside)	50 mm
Minimum visible width (view with outside)	50 mm
Minimum mullion depth	34 mm
Maximum mullion depth	350 mm
Glazing thickness	$6 \div 64 \text{ mm}$
Glazing method	Glazing with pressure element