CASEMENT
SYSTEM

Sightlines
Frame 70 mm, Sash 70 mm
Polyamide strip length
32 mm
Profile thickness
Window 1.6 mm
Glazing
Max. 44 mm, Min. 23 mm
Maximum sash dimensions
Slim sash (Side hung):
Width (L) 950 mm, Height (H) 1,300 mm
Slim sash (Top hung):
Width (L) 1,200 mm, Height (H) 1,300 mm
Heavy Duty sash (Side hung):
Width (L) 750 mm, Height (H) 1,750 mm
Heavy Duty sash (Top hung):
Width (L) 1,800 mm, Height (H) 1,800 mm
Maximum sash weight
Side Hung Slim Sash: 35 kg
Top Hung Slim Sash: 50 kg
Side Hung Heavy Duty Sash: 42 kg
Top Hung Heavy Duty Sash: 100 kg
Consult maximum weight and dimensions according to typologies





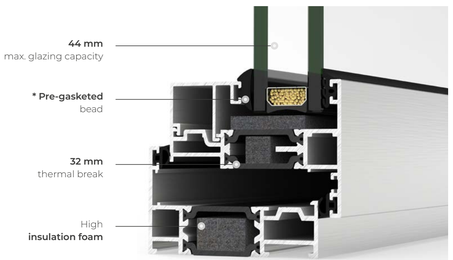
CASEMENT SYSTEM

APA FACADE SYSTEMS

Thermally broken window that allows for both side hung and top hung outward openings. This solution, with a thermal break zone of 32 mm and a transmittance Uw from 1.0 W/m²K, has the British security certification PAS 24, being especially suitable for this market.

PAS24

- High thermal & acoustic performance
- Slim sightlines
- Flush option available
- High security



* Available for 28 mm glazing only

BFRC Rating
kWh/(m²yr)

≥20	A	++
>10 to 20	A	+
0 to <10	A	✓
-10 to <0	B	
-20 to <-10	C	
-30 to <-20	D	
-50 to <-30	E	

Double glazing

BFRC Rating
kWh/(m²yr)

≥20	A	++ ✓
>10 to 20	A	+
0 to <10	A	
-10 to <0	B	
-20 to <-10	C	
-30 to <-20	D	
-50 to <-30	E	

Triple glazing



FEATURES

U-value		Double glazing * Uw ≥ 1.4 (W/m²K)	Triple glazing * Uw ≥ 1.0 (W/m²K)
Acoustic insulation		Rw up to 45 dB	
Air permeability		Class 4	
Watertightness		Class E1200	
Wind resistance		Class CE 2400	
Security test	PAS24	Passed	

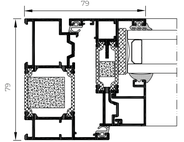
* Double glazing Ug=1.0 / Triple glazing Ug=0.5
Security test: Reference test 1.438 x 1.33 m / 1 sash + 1 fixed



Flush version

Standard version

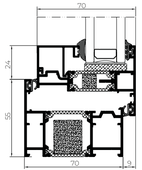
FLUSH VERSION



STANDARD VERSION

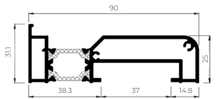


HIGH FRAME



APA FACADE SYSTEMS

DRAINAGE SUBCILLS



90 mm



150 mm



180 mm

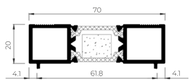


230 mm

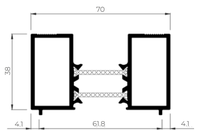


300 mm

HEAD EXTENSION

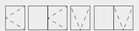


Head extension 20 mm



Head extension 38 mm

OPENING POSSIBILITIES



Outward Opening
Side hung
Top hung

POSSIBILITIES

SECURITY HARDWARE

CONCEALED HINGES