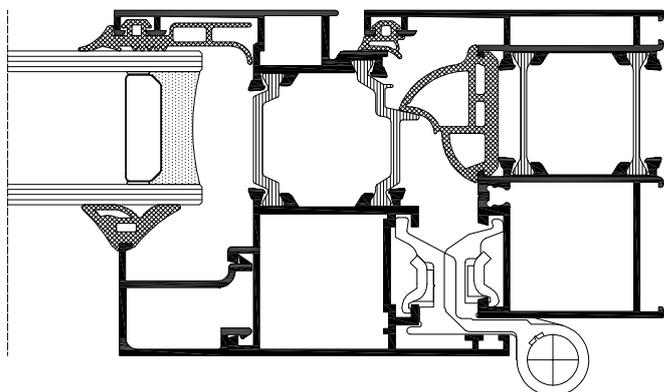


E45 Opening Window & Door System



Optimised for advanced mechanical performance.
Wide variety of profiles and typologies is available.
Profiles can be reinforced at the load bearing areas when necessary.



Technical features

- Fixed frame (min. depth): 60 mm
- Sash frame (min. depth): 67.5 mm
- Min.height of window/door: 82.5 mm/97.5 mm
- Straight & curved profiles
- Smoke control doors
- Hidden vent
- Single, double & triple glazing option
- Glazing infill: up to 40 mm in frame
- Max. vent width: 1600 x 1600 mm
- Max. vent height: 950 x 2300 mm
- Energy efficiency concepts: Advanced, Improved & Basic

Hardware

- Eurogroove & PVC groove
- Max. leaf weight: 140 kg
- Concealed, external and bridge hinges

Surface treatment options

- RAL colours
- ETEM colours
- Anodising
- Wood effects
- Quality Standards:
 - QUALICOAT
 - QUALANOD
 - QUALIDECO

Production certificates

- EN ISO 9001
- EN ISO 14001
- OHSAS 18001

Performances

	Window	Door
Air permeability:	up to Class 4	up to Class 4
Watertightness:	up to Class E1950	up to Class 5A
Resistance to wind load:	up to Classes AE2500 / C5	up to Class C4
Thermal transmittance (U_p):	from 1.9 W/(m²K)	from 2.1 W/(m²K)
Acoustic performance:	up to 50 dB	
Burglar resistance:	up to Class WK2	up to Class WK2 (one leaf)

Typologies

- Turn, tilt & turn, tilt, projecting, folding, pivoting, fixed, parallel sliding
- Inwards & outwards opening
- Single & double leaf
- Rectangular, variable angle & bended

