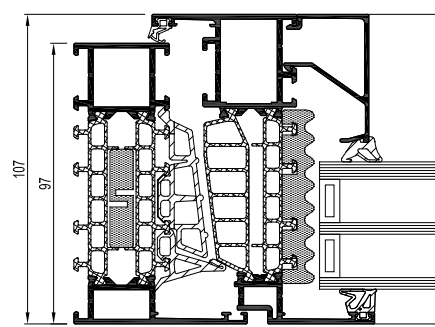


MasterLine 10

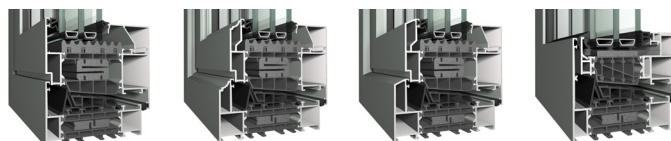
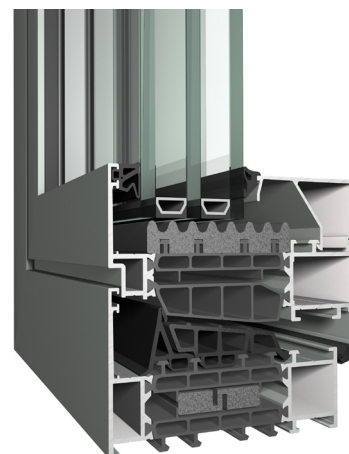
Windows



No compromise

MasterLine 10 aluminium windows fit the building trends of today and tomorrow. The Passive House-certified solution is ideal for low-energy building, as it combines maximum daylight access, optimal performance, and safety without compromise.

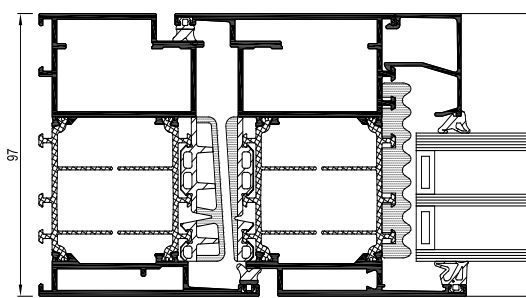
- One of our most sustainable solutions
- Best value for money amongst passive house certified systems
- Several design options available, including Hidden Vent



PROPERTIES		FUNCTIONAL	RENAISSANCE	DECO	HIDDEN VENT
Min. visible width inward opening window	Frame	60 mm	60 mm	60 mm	80 mm
	Vent	37 mm	37 mm	37 mm	-
Min. visible width inward opening window-door	Frame	60 mm	60 mm	60 mm	n/a
	Vent	67 mm	67 mm	67 mm	n/a
Overall system depth window	Frame	97 mm	107 mm	107 mm	97 mm
	Vent	107 mm	107 mm	107 mm	100 mm
Rebate height		27 mm	27 mm	27 mm	22.5 mm
Glass thickness	Frame	up to 78 mm	up to 78 mm	up to 78 mm	78 mm
	Vent	up to 88 mm	up to 88 mm	up to 88 mm	77 mm

PERFORMANCE		FUNCTIONAL	RENAISSANCE	DECO	HIDDEN VENT
Thermal insulation (Uf value)		Down to 0.76 W/m²K			Down to 0.82 W/m²K
Acoustic performance (Rw (C; Ctr))		46 (-1; -4) dB			47 (-1; -5) dB
Air tightness		Up to 600 Pa (class 4)			Up to 600 Pa (class 4)
Wind load resistance		Up to 1600 Pa (class 4)			Up to 2000Pa (class 5)
Water tightness		Up to 900 Pa (class E900)			Up to 900 Pa (class E900)
Burglar resistance		Up to RC 3 (EN 1627)			RC 2

Performances and properties depend on size, profile combinations, hardware and infill choices.



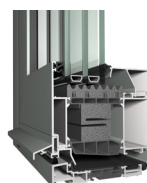
MasterLine 10

Doors

No compromise

MasterLine 10 aluminium doors are the perfect match for low-energy and passive building projects thanks to their sustainable design and excellent safety levels. The system's patented technology ensures minimal draft and optimal thermal insulation.







- Best value for money amongst passive house certified systems
- One of our most sustainable solutions
- Several design options available



PROPERTIES

		BALCONY DOOR	TERRACE DOOR	FLUSH DOOR
Min. visible width inward opening door	Frame	60 mm	60 mm	83.5 mm
	Vent	37 mm	67 mm	71.5 mm
Overall system depth window	Frame	97 mm	97 mm	97 mm
	Vent	107 mm	107 mm	97 mm
Rebate height		27 mm	27 mm	27 mm
Glass thickness	Frame	up to 78 mm	up to 78 mm	up to 78 mm
	Vent	up to 88 mm	up to 88 mm	up to 78 mm

PERFORMANCE

 Thermal insulation (Uf value)	Down to 0.79 W/m²K	Down to 0.79 W/m²K	Down to 0.89 W/m²K
 Acoustic performance (Rw (C; Ctr))	-	-	40 (-1; -5) dB
 Air tightness	Up to 600 Pa (class 4)	-	Up to 600 Pa (class 4)
 Wind load resistance	Up to 1200 Pa (class 3)	-	Up to 1200 Pa (class 3)
 Water tightness	Up to 600 Pa (class 9A)	-	Up to 600 Pa (class 9A)
 Burglar resistance	-	-	Up to RC 2 (EN 1627)