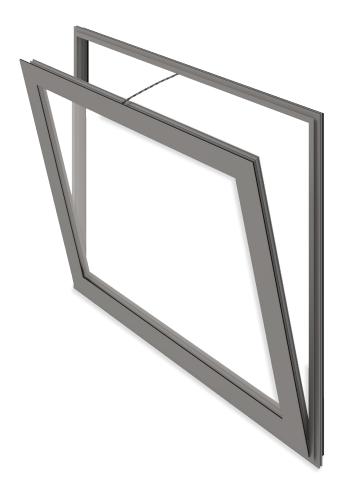




PRODUCT FEATURES

PERVEA is a thermally broken natural ventilation window suitable for natural day to day ventilation and smoke control for installation on vertical facades. It has a slim structure, a compact construction and excellent aesthetics with the motor fully concealed from view. Possible glazing from 13 to 61 mm. Several electric opening systems are available.





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TYPICAL APPLICATIONS	Particularly suitable for applications on facades. Installations: shopping centres; atria, offices, etc. Special profiles can be adapted for wall curtain systems or others as opening masonry.
MATERIALS	The window structure consists of tempered aluminium. Both the outer frame and flap frame are thermally broken. The frame is sealed with EPDM rubbers.
DIMENSIONS	Depends on type of profiles. Available in different sizes.
INSTALLATION ANGLE	The mounting angle is 90°.
OPENING ANGLE	Depends on dimensions, weight and type of control system.
AIR, WIND, WATER TIGHTNESS	Air permeability: class 4 (600 Pa). Resistance to wind load: C4 (1600 Pa). Water tightness: E (750 Pa).
THERMAL INSULATION	U-value down to 1.6 W/m²K depending on the frame/vent combination and the glass thickness. Versions with high insulation, HI and HI+, are available.
	Rw (C; Ctr) = 42 (-2; -4) dB

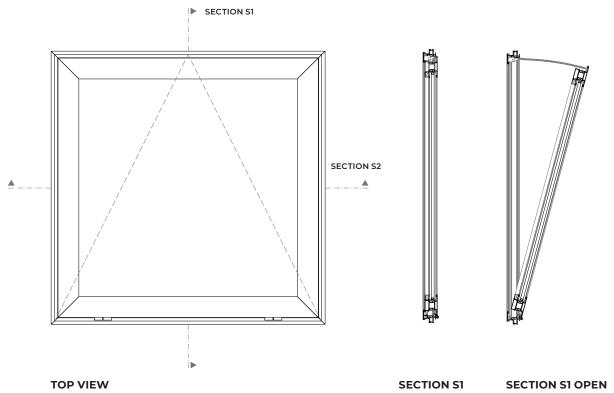
PERFORMANCE



GLAZING POSSIBILITIES	Possible glazing from 13 to 61 mm. Other thicknesses are available in combination with other profiles.
CONTROLS	Hidden motors in aluminium profiles: M24V: chain electric drive (for smoke and day to day ventilation). M230V: chain electric drive (for day to day ventilation).
WEIGHT	Depends on dimensions and type of materials.
OPTIONS	Custom dimensions. Powder-coated design (any RAL colour).
REGULATIONS	The system has been tested and is certified in accordance with EN 12101-2.



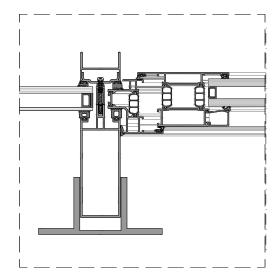
P01 PROFILE

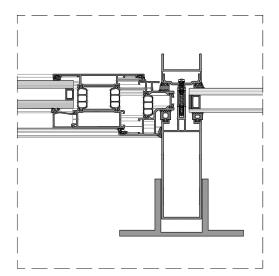


DETAIL 01







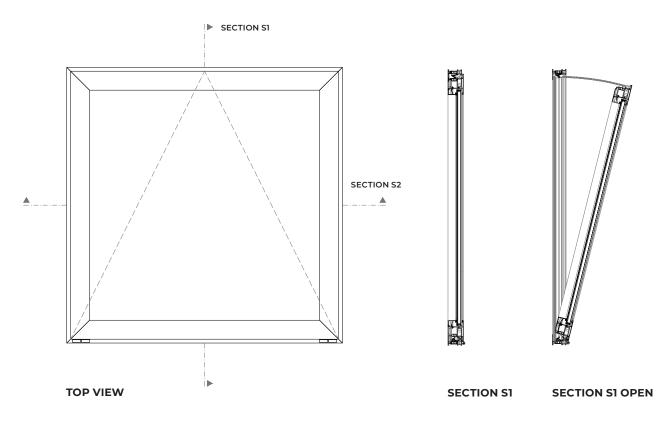


DETAIL 01 p01 wall curtain system profile



P02 PROFILE

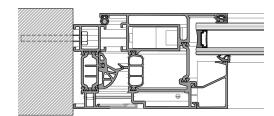


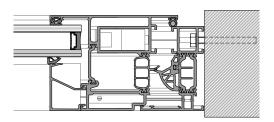


DETAIL 02



SECTION S2





DETAIL 02 p02 masonry profile

