

GLAZED-IN VENTILATORS

TC45

compact flapvent with an excellent price/quality ratio

INTRODUCTION

The RENSON TC45 is a compact thermally broken aluminium glazed-in window flapventilator with soft-line design outer profile. The punched inside grille acts as an insect mesh. The internal tip directs the incoming airflow upwards and can be placed in 5 positions.

MATERIAL

Inside and outside profile: aluminium AlMgSi 0.5 (according to DIN 1748)

Finishing: satin anodised or powdercoated in any RAL or Syntha Pulvin® colour (dual colour possible)

Endcaps in ASA polymer type Luran S (colourfast, weather- and UV-resistant)

Endcaps are in black or white but also available in other colours upon request.

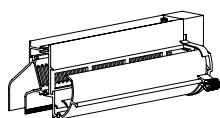
DIMENSIONS

Glass reduction: 45 mm

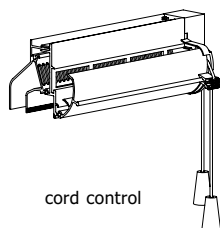
Height: 60 mm

Glass thickness: 20, 24 & 28 mm

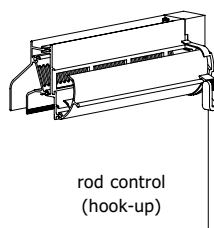
CONTROLS



manual control



cord control



rod control
(hook-up)



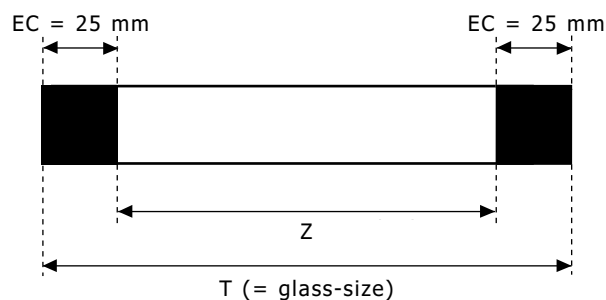
ASSEMBLY

Developed for fabrication from bar lengths (6000 mm) or made to measure (maximum 2500 mm)

Cut ventilator to size from a bar length, fix endcaps (1 L + 1 R)

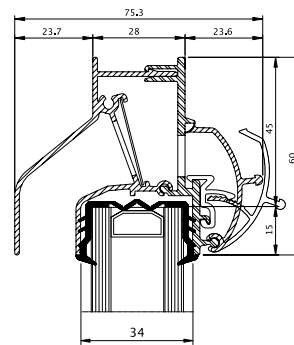
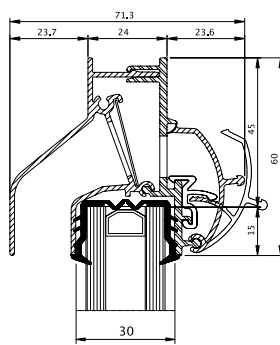
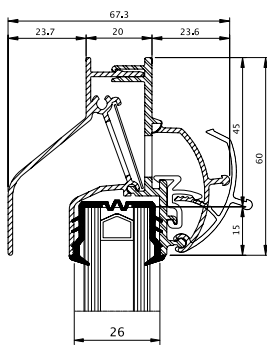
Overall dimension of the ventilator (T) = extrusion length (Z) + (2 x endcaps (EC))

We advise use of glazing gasket RENSON nr 049 (20-28 mm) for installation





SECTION DETAILS



TECHNICAL SPECIFICATIONS

		TC45
AIRFLOW		
	2 Pa	41,4 m ³ /h/m
	2 Pa	11,5 l/s/m
	1 Pa	8,2 l/s/m
	Equivalent area	10435 mm ² /m
COMFORT		
	Sound reduction $D_{n,e,w}$ ($C; C_{tr}$)	(EN ISO 140-10, EN ISO 717-1)
	- in open position	27 (0;0)
	- in closed position	37 (-1;-2)
	Self regulating	no
TECHNICAL CHARACTERISTICS		
	U-value	4,1 W/m ² K
	Watertightness (closed position)	650 Pa
	Windtightness	650 Pa