

Maxiglaze

Energy efficient glazed-in ventilator

Suitable for PVCu, Aluminium and Timber*

Maxiglaze is an energy efficient glazed-in aluminium ventilator that provides an Equivalent Area (EA) of 12000mm² per metre of extrusion (equal to vent length minus 57mm).

Optimum performance over length requires fewer vents to be fitted to achieve total requirement.

The Maxiglaze is available in made to measure sizes or in bar length in a variety of colours.



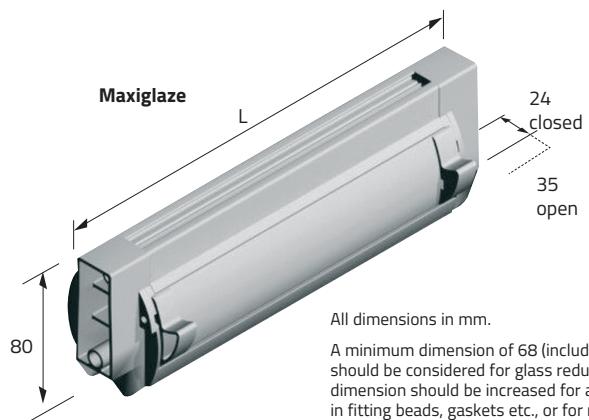
Features & Benefits

- Optimum air opening over length
- 2500mm² EA / 4600mm² Free Area at 270mm long, 5000mm² EA / 8900mm² Free Area at 470mm long
- Supplied made-to-measure or in bar length
- Designed for easy cutting and assembly from bar length
- Suitable for 24 or 28mm glass thicknesses
- Available in mill finish bar length for customer painting (24mm version only)
- Vent Injection Process (VIP); rapid sealing method to improve weather tightness
- Aluminium or (white) plastic canopy
- Dual colour (inner and outer) finish available
- Thermally improved (not mill finish version)
- Channel gasket
- Available in Gas Regulations version
- Cord and rod control versions
- Patented design
- When specified correctly complies with Building Regulations

*Suitability on timber windows dependent on bead fitting method and sealing. Please phone for further details.



Rod operation



All dimensions in mm.

A minimum dimension of 68 (including gasket) should be considered for glass reduction. This dimension should be increased for any allowances in fitting beads, gaskets etc., or for manufacturing tolerances.

Details

Manufactured from

Aluminium 6063 HIT T6, component parts PVCu, POM, PA6 & PP (UV Stable)

Standards

Tested in accordance with BS EN 13141-1:2004 (airflow, air leakage and weather tightness)

Gas Regulations version designed to comply with Building Regulations (England & Wales) Approved Document J and BS 5440 Part 2:2000

Acoustic performance tested in accordance with BS EN ISO20140-10:1992, BS EN ISO140-10:1991 and single figures to BS EN ISO717-1:1991

Performance

(Full test details available on request)

Equivalent Area (EA) (mm²) – 12000 per metre of extrusion

Free Area (mm²) – 21476 per metre of extrusion*

(*extrusion length should be calculated as the overall length minus 57mm)

Air Leakage (m³/hr @ 50Pa) – 500mm overall length – 0.98

Water Resistance (Pa) – 600

Acoustic D_{n,e,w} (+/-) – 500mm overall length – vent

open 29 (0;0), vent closed 48 (-1;-3)

Finishes

Suffix product code with:

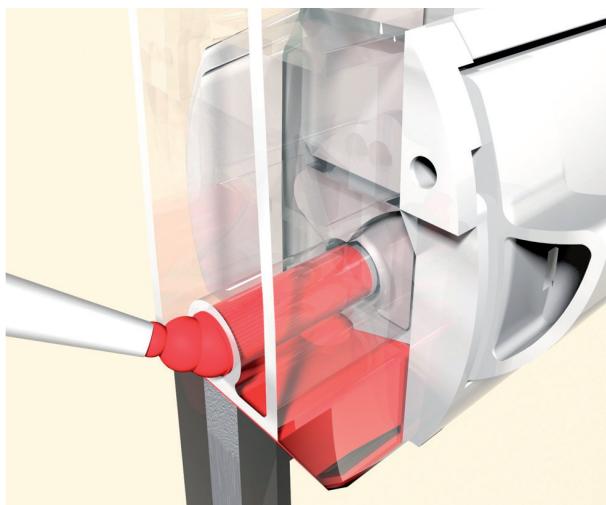
-387 (white with PVCu canopy), -020 (white with white Aluminium Canopy), -475 (white with black Aluminium Canopy)

*This product cannot be supplied anodised

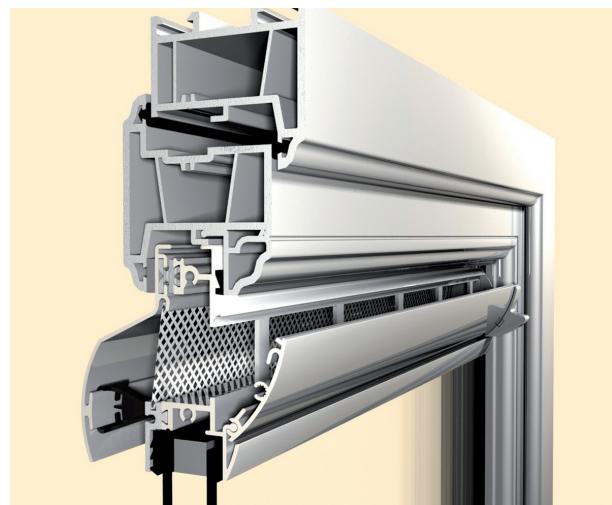
More information

enquiries@titon.com / 01206 713801

Product	Product Code	
	24mm Glass Thickness	28mm Glass Thickness
207-399	GV18401	GV18501
400-499	GV18402	GV18502
500-599	GV18403	GV18503
600-699	GV18404	GV18504
700-799	GV18405	GV18505
800-899	GV18406	GV18506
900-999	GV18407	GV18507
1000-1099	GV18408	GV18508
1100-1199	GV18409	GV18509
1200-1299	GV18410	GV18510
1300-1399	GV18411	GV18511
1400-1499	GV18412	GV18512
Cord Control	TA18002/012 Black or TA18002/392 White	
Rod Control 600mm Rod Pack	TA18003/012 Black or TA18003/392 White	
Rod Control 1000mm Rod Pack	TA18004/012 Black or TA18004/392 White	



Vent injection process



Over glass

Vent supplied with unrestricted Equivalent Area over length. Product can be supplied with Equivalent Area limited to 2500 or 5000mm² EA figures marked on vents are achieved when fitted to manufacturer's recommendations. Tested in accordance with BS:EN 13141-1 (2004).