

A unique specially developed product to simplify the making of double glazed windows complete with venetian blind. The blind can be tilted and/or raised and is operated from the outside by magnetized handles or by a remote controlled electric motor

Venetian2Window transforms double glazed windows.

Holis has now added:

- shading and privacy
- more decorative
- clean for years
- no damage due to glass protection

We offer made-to-measure precision engineered parts in kit form suitable for almost any size window. The kits include all parts cut to size-frame and with a specially designed venetian blind already attached. Without any special tooling the parts can in minutes be readied for insertion into a window frame suitable for double glazing.

The window assembler adds the glass, seals the unit and fixes it inside the frame. 10 different models to suit most double glazing requirements. Frames are available in either aluminium or PVC and in 15 different colours and finishes. The internal venetian blinds can be made in large number of colours with matching ladders and cords.

Venetian2Window units and the components have been thoroughly tested to the most exacting standards and are entirely suitable for insertion in sealed double glazing systems. Holis offers short courses to advise window assemblers on the correct installation of Venetian2Window units and a full advisory service on all matters concerning their use.

Venetian2Window

Double glazing system



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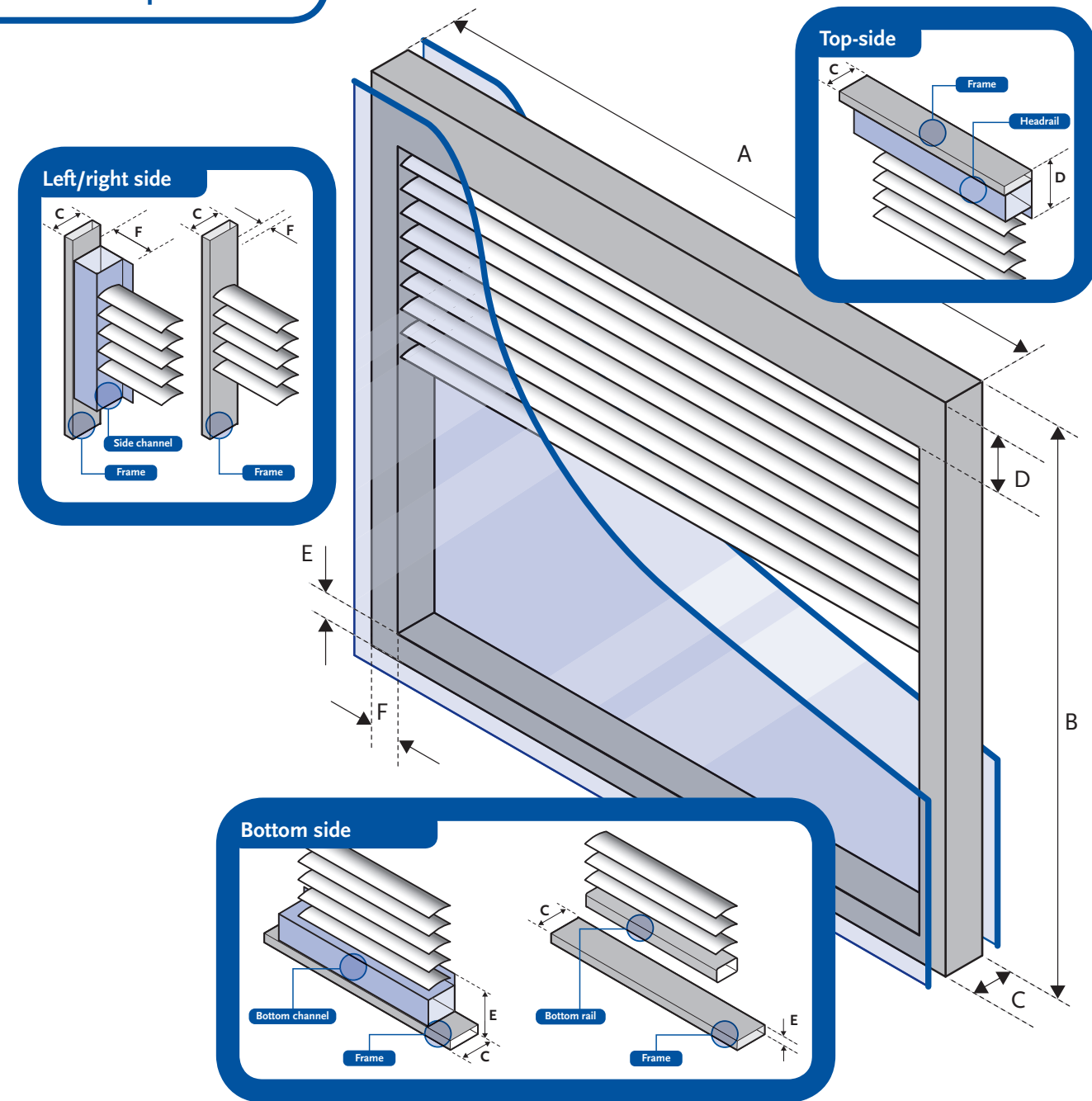
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CUSTOM PRODUCTS

Finished product

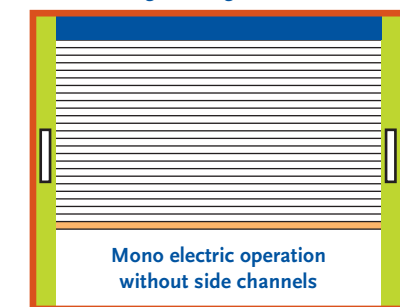


Product descriptions					Net mm sizes of the finished product							
Prod. Line	Type	Slats mm	Orientation		Product				Frame			
			Control system	Side	Width (A)		Height (B)		Top	E	Side	Depth
1230	AB2-AP*	16	Tilt Only	Top or Bottom	300	2000	500	2200	40	40	8	25,4
1231	AB2-AP*	16	Tilt Only	Left or Right	300	2000	500	2200	40	40	40	25,4
1233	AB1-AP*	16	Tilt and Lift	Tilt left, Lift right or Tilt right, Lift left	300	2000	500	2200	53	8	40	25,4
1234	AB3-AP*	16	Mono electric	Left or Right	300	2000	500	2200	40	8	8	26
1240	AC2-AP*	12,5	Tilt Only	Top or Bottom	300	2000	500	2200	40	40	8	17,6
1241	AC2-AP*	12,5	Tilt Only	Left or Right	300	2000	500	2200	40	40	40	17,6
1243	AC1-AP*	12,5	Tilt and Lift	Tilt left, Lift right or Tilt right, Lift left	300	2000	500	2200	53	8	40	17,6
1244	AC2-PP*	12,5	Tilt Only	Top or Bottom	300	2000	500	2200	40	40	8	17,6
1245	AC2-PP*	12,5	Tilt Only	Left or Right	300	2000	500	2200	40	40	40	17,6
1246	AC1-PP*	12,5	Tilt and Lift	Tilt left, Lift right or Tilt right, Lift left	300	2000	500	2200	53	8	40	17,6

Profiles

Product descriptions					Profiles									
Prod. Line	Type	Slats mm	Orientation		Frame		Head rail		Bottom rail		Side channel		Bottom channel	
			System	Side	Mat.	size	Mat.	Size	Mat.	Size	Mat.	Size	Mat.	Size
1230	AB2-AP*	16	Tilt Only	Top or Bottom	PVC/Alu	8 mm	Alu	32 mm					Alu	32 mm
1231	AB2-AP*	16	Tilt Only	Left or Right	PVC/Alu	8 mm	Alu	32 mm			Alu	32 mm	Alu	32 mm
1233	AB1-AP*	16	Tilt and Lift	Tilt left, Lift right or Tilt right, Lift left	PVC/Alu	8 mm	Alu	45 mm	Alu	12 mm	Alu	32 mm		
1234	AB3-AP*	16	Mono electric	Tilt and Lift	PVC/Alu	8 mm	Alu	32 mm	Alu	12 mm				
1240	AC2-AP*	12,5	Tilt Only	Top or Bottom	PVC/Alu	8 mm	Alu	32 mm					Alu	32 mm
1241	AC2-AP*	12,5	Tilt Only	Left or Right	PVC/Alu	8 mm	Alu	32 mm			Alu	32 mm	Alu	32 mm
1243	AC1-AP*	12,5	Tilt and Lift	Tilt left, Lift right or Tilt right, Lift left	PVC/Alu	8 mm	Alu	45 mm	Alu	12 mm	Alu	32 mm		
1244	AC2-PP*	12,5	Tilt Only	Top or Bottom	PVC	8 mm	PVC	32 mm					PVC	32 mm
1245	AC2-PP*	12,5	Tilt Only	Left or Right	PVC	8 mm	PVC	32 mm			PVC	32 mm	PVC	32 mm
1246	AC1-PP*	12,5	Tilt and Lift	Tilt left, Lift right or Tilt right, Lift left	PVC	8 mm	PVC	45 mm	Alu	12 mm	PVC	32 mm		

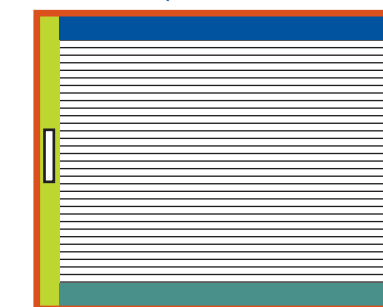
Manual lifting & tilting



Manual tilt only

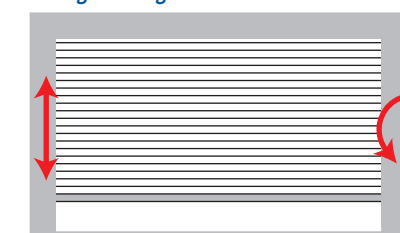


Manual tilt only

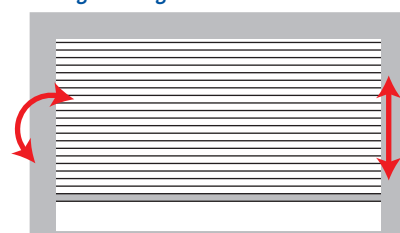


Orientation options

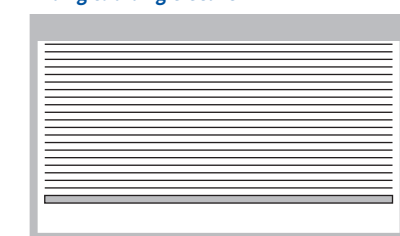
Lifting & tilting manual



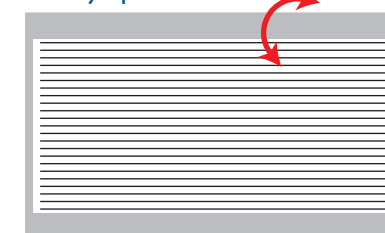
Lifting & tilting manual



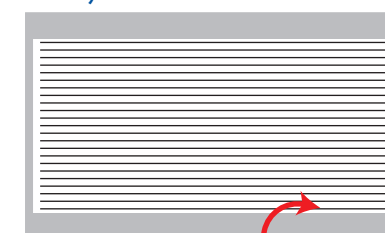
Lifting & tilting electric



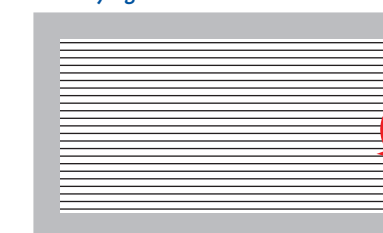
Tilt only top-side



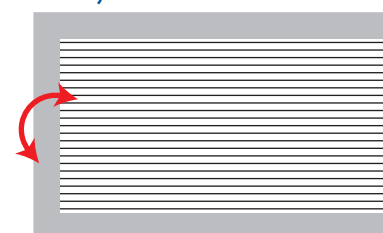
Tilt only bottom-side



Tilt only right-side



Tilt only left-side



* AP = All profiles aluminium
PP = All profiles PVC except bottom rail, aluminium

Colours available

Colour matching of profiles & slats						
Colour references				Price	Slats	
Profile ¹⁾	Slat ¹⁾					
Holis	RAL	Holis	colour name	Grp	16	12,5
97050	granulated	3513	Light grey	II	X	X
97051	granulated	760	Dark blue	II	X	X
97052	granulated	2025	Dark grey	II	X	X
97053	granulated	3514	Sky	II	X	X
98019	granulated	3553	Brown	II	X	X
772085	printed	772085	woodgrain dark	IV	X	X
772093	printed	772093	woodgrain light	IV	X	X
861	9006	4168	Silver	I	X	X
6970	6970	3201	White	I	X	X
7006	7006	958	Beige grey	I	X	X
7030	7030	7030	Stone grey	I	X	X
91013	1013	538	Oyster white	I	X	X
97011	7011	72	Iron grey	I	X	X
9001	9001	3595	Cream	I	X	X
99005	9005	164	Jet black	I	X	X
9001	9001	2065	Almost white	I	X	X
861	9006	167	Brushed alumin.	I	X	X
7006	7006	4015	Bronze	I	X	X

¹⁾ For projects (>100 sq.m.) all standard Holis venetian blind colours available
²⁾ For more colours, even for single blinds, see our custom catalogue
General: cord and ladderstring supplied to match

NOTES

- Double glazed windows over 2 square metres should be gas filled to maintain equal pressure outside and inside window. In regions of extreme temperatures and/or high altitudes gas filling is recommended also for smaller windows. This is to prevent or correct distortion of glass which may interfere with correct functioning of venetian blind, and it also assists with absorption of residual moisture inside window.
- Venetian blind mechanism in Venetian2Window unit has been tested under laboratory conditions to equivalent of use 3 times per day for 40 years and was found to be totally satisfactory.
- Moisture absorbing granules should be introduced into those hollow profiles of the unit which are not used for operating mechanism. The perforated strips and gaps between profiles enable such granules (together with gas referred to in Note 1) to absorb any residual moisture within the sealed window.
- The venetian blind in unit will operate correctly only if the window slopes no more than 10 degrees from vertical.
- Motorized system: Unit supplied with exit wiring. Remote control for motorized system is able to operate up to 4 units.
- Thermal and acoustic insulation of PVC frame is significantly superior to aluminium so PVC frame for Venetian2Window is recommended for use in extreme climatic conditions. Glass thickness etc is at discretion of window assembler.
- All systems and their accessories are subject to change.

Assembly kits

Parts	Systems			
	Tilt only			
	Top Bottom	Left right	Lifting & tilting	Mono electric
Venetian blind	1	1	1	1
Frame & corners	4	4	4	4
Side channels	0	2	2	0
Head rail	1	1	1	1
Bottom channel	1	1	0	0
Magnet holder profile	1	1	2	0
Magnetic handle	1	1	2	0
Total	9	11	12	6

