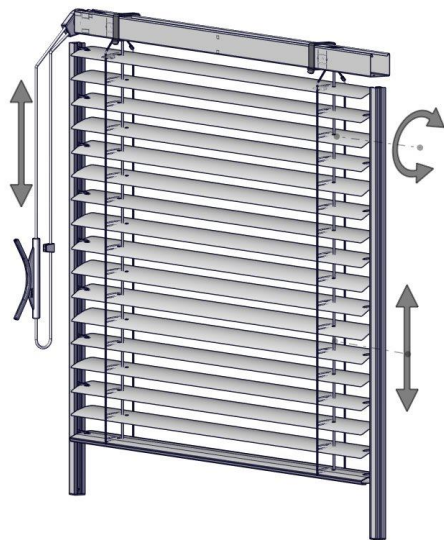


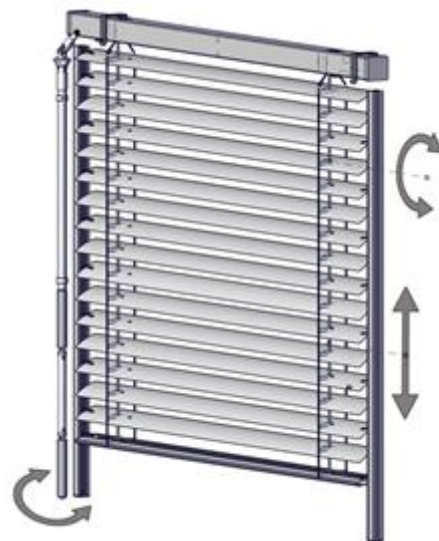
OUTSIDE BLINDS CETTA, ZETTA, SETTA

1. CONTROL

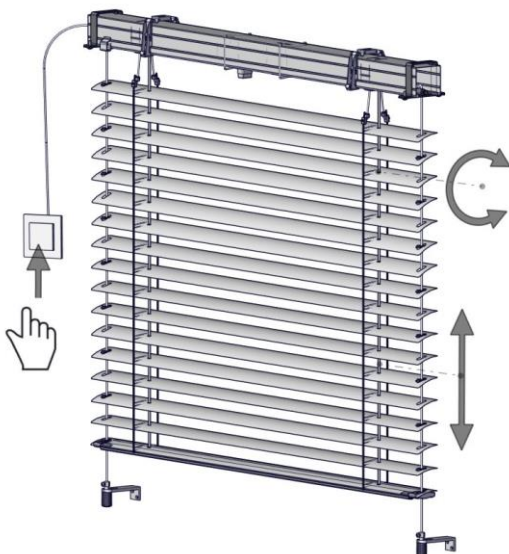
Cord



Handle



Engine



1.1 DESCRIPTION OF CONTROL USING THE CORD:

Remove the cord from the holder of lamellas. Lowering and tilting of lamellas is achieved by drawing one part of the cord in the downward direction. By drawing the nearest part of the cord, the lamellas can be lowered; by drawing the other part of the cord, the lamellas can be lifted. Tilting and regulation of light is achieved by slightly drawing any part of the cord. After setting the blind into the requested position, fix the cord into the holder.

Notification: Since it is infinite, both parts of the cord should not be drawn at the same time. In the case of drawing both parts of the cord, damage to the blind may occur, resulting in consequent necessary repair.

1.2 DESCRIPTION OF THE CONTROL USING THE HANDLE:

Remove the handle from the holder (in the case of a removable handle, insert both bayonet counters into each other), break the lower part for better control and tilt the whole handle from the wall so that the bar in the lower and the upper part does not intervene into the profile of the lamellas. Draw the lamellas by turning the handle in the right direction. The blind moves upward to the point where the mechanical stop or end switch for the engine (in the case of control by engine) terminates this movement.

By turning the handle in the opposite direction, the blinds are moved downward (the lamellas are in the closed position during the whole period of running). The blind moves downward to the point where the mechanical stop or end switch for the engine (in the case of control by engine) terminates this movement. The upward/downward movement can be interrupted in any position of the blind. The tilting of lamellas and regulation of light is achieved by slightly turning the handle in both directions. After manipulation, put the level into the original position and fix the handle into the holder.

NOTIFICATION:

In the case of insufficient tilting from the area of the lamellas, damage may occur, resulting in consequent necessary repair.

Features for blinds with wires. Lower the blinds into the lower end position and then set the declination of the lamellas. If the blind is not in the lower end position, there is the risk of oscillation of the roll from wind and damage to the window and the facade.

1.3 DESCRIPTION OF THE CONTROL USING THE ELECTRIC ENGINE:

Blinds can be lowered and lifted using the electric drive with the remote control unit or the switch. In the case of an electric drive it is possible to use automatic control, such as the wind and solar sensor, depending on the weather. To set the electric control of the blinds, follow the manual for this device that was delivered by the supplier.

1.4 CONSTRUCTION OF THE BOTTOM RAIL

After lowering the blind into the lower position, the lower bar is supported by the window sill. The bottom profile rests on the parapet as soon as the blind is pulled into the bottom position, or until the blind is closed, if the perpendicular bottom rail (nv) is implemented.

2. MAINTENANCE

The product does not require any extraordinary maintenance or lubrication of control mechanisms. During common cleaning regularly wipe the surface with a cloth or a wet soft textile or sponge and then dry. Only use soap solutions without chemical ingredients at a temperature of up to 30°C. Do not use aggressive detergents, such as organic solvents, cleaning sand, cleaning pastes, developing steams and strong alkali cleaning detergents.

We recommend regularly inspecting and maintaining external blinds.

REGULAR INSPECTION OF THE CONDITION.

- permanent functions of blinds (proportional lifting and lowering),
- condition and rate of dirtying of blinds,
- wearing of drawing strips and ladders,
- condition of guiding, guiding bars and unloader,
- correct function of end switches,
- noise level when running.

NOTICE:

Pay attention to the regular operation of the blind, run the blind up and down at least once a month. Especially in the extended state, the ladder may get stiff and the blind slats may catch.

3. WIND RESISTANCE OF EXTERIOR BLINDS

The wind resistance tests were conducted by Centrum stavebního inženýrství, a.s., Zlín.

Cetta 50 - channel		Performance							
Essential characteristics									
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	4	7	3	6	2	5	1	4
	Max. wind speed v_{max} (km/h)	61		49		38		28	
	Max. effective height wing	H _{max} = 4000mm							
	Width of construction hole L (mm)	4 500 < L ≤ 5 000		5 000 < L ≤ 5 500		5 500 < L ≤ 5 800		5 800 < L ≤ 6 000	
	Wind resistance class	0	3	0	2	0	1	0	0
	Max. wind speed v_{max} (km/h)	19		11		5		1	
Max. effective height wing	H _{max} = 4000mm								
Additional thermal resistance ΔR	0,08 (m ² .K/W)								
Total solar energy transmittance g_{tot}	0,032 - 0,094 (according to the selected slat color)*								

Cetta 50 - wire		Performance									
Essential characteristics											
Wind resistance	Width of construction hole L (mm)	L < 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	1	4	0	3	0	2	0	1	0	0
	Max. wind speed v_{max} (km/h)	28		19		11		5		1	
	Max. effective height wing	H _{max} = 2500mm									
	Width of construction hole L (mm)	L < 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 000 < L ≤ 4 500	
	Wind resistance class	0	3	0	2	0	1	0	0	0	0
	Max. wind speed v_{max} (km/h)	19		11		5		1		1	
Max. effective height wing	H _{max} = 4000mm										
Additional thermal resistance ΔR	0,08 (m ² .K/W)										
Total solar energy transmittance g_{tot}	0,032 - 0,094 (according to the selected slat color)*										

Cetta 65 - channel		Performance							
Essential characteristics									
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	4	7	3	6	2	5	1	4
	Max. wind speed v_{max} (km/h)	61		49		38		28	
	Max. effective height wing	H _{max} = 4000mm							
	Width of construction hole L (mm)	4 500 < L ≤ 5 000		5 000 < L ≤ 5 500		5 500 < L ≤ 5 800		5 800 < L ≤ 6 000	
	Wind resistance class	0	3	0	2	0	1	0	0
	Max. wind speed v_{max} (km/h)	19		11		5		1	
Max. effective height wing	H _{max} = 4000mm								
Additional thermal resistance ΔR	0,08 (m ² .K/W)								
Total solar energy transmittance g_{tot}	0,032 - 0,094 (according to the selected slat color)*								

Cetta 65 - wire		Performance													
Essential characteristics															
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800		4 800 < L ≤ 5 000		5 000 < L ≤ 6 000	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	3	6	2	5	1	4	0	3	0	2	0	1	0	0
	Max. wind speed v_{max} (km/h)	49		38		28		19		11		5		1	
	Max. effective height wing	H _{max} = 2500mm													
	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800		4 800 < L ≤ 5 000		5 000 < L ≤ 6 000	
	Wind resistance class	2	5	1	4	0	3	0	2	0	1	0	0	0	0
	Max. wind speed v_{max} (km/h)	38		28		19		11		5		0		0	
Max. effective height wing	H _{max} = 4000mm														
Additional thermal resistance ΔR	0,08 (m ² .K/W)														
Total solar energy transmittance g_{tot}	0,032 - 0,094 (according to the selected slat color)*														

Setta 65 - channel

Essential characteristics		Performance							
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	5	8	4	7	3	6	2	5
	Max. wind speed v _{max} (km/h)	74		61		49		38	
	Max. effective height wing	H _{max} = 4000mm							
	Width of construction hole L (mm)	4 500 < L ≤ 5 000		5 000 < L ≤ 5 500		5 500 < L ≤ 5 800		5 800 < L ≤ 6 000	
	Wind resistance class	1	4	0	3	0	2	0	1
	Max. wind speed v _{max} (km/h)	28		19		11		5	
Max. effective height wing	H _{max} = 4000mm								
Additional thermal resistance ΔR		0,08 (m ² .K/W)							
Total solar energy transmittance g _{tot}		0,032 - 0,094 (according to the selected slat color)*							

Setta 65 - wire

Essential characteristics		Performance												
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800		4 800 < L ≤ 5 000		
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	
	Wind resistance class	3	6	2	5	1	4	0	3	0	2	0	1	0
	Max. wind speed v _{max} (km/h)	49		38		28		19		11		5		
	Max. effective height wing	H _{max} = 2500mm												
	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800		4 800 < L ≤ 5 000		
	Wind resistance class	2	5	1	4	0	3	0	2	0	1	0	0	
	Max. wind speed v _{max} (km/h)	38		28		19		11		5		1		
Max. effective height wing	H _{max} = 4000mm													
Additional thermal resistance ΔR		0,08 (m ² .K/W)												
Total solar energy transmittance g _{tot}		0,032 - 0,094 (according to the selected slat color)*												

Setta 90 - channel

Essential characteristics		Performance							
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	5	8	4	7	3	6	2	5
	Max. wind speed v _{max} (km/h)	74		61		49		38	
	Max. effective height wing	H _{max} = 4000mm							
	Width of construction hole L (mm)	4 500 < L ≤ 5 000		5 000 < L ≤ 5 500		5 500 < L ≤ 5 800		5 800 < L ≤ 6 000	
	Wind resistance class	1	4	0	3	0	2	0	1
	Max. wind speed v _{max} (km/h)	28		19		11		5	
Max. effective height wing	H _{max} = 4000mm								
Additional thermal resistance ΔR		0,08 (m ² .K/W)							
Total solar energy transmittance g _{tot}		0,032 - 0,094 (according to the selected slat color)*							

Setta 90 - wire

Essential characteristics		Performance													
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800		4 800 < L ≤ 5 000		5 000 < L ≤ 6 000	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	3	6	2	5	1	4	0	3	0	2	0	1	0	0
	Max. wind speed v _{max} (km/h)	49		38		28		19		11		5		1	
	Max. effective height wing	H _{max} = 2500mm													
	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800		4 800 < L ≤ 5 000		5 000 < L ≤ 6 000	
	Wind resistance class	2	5	1	4	0	3	0	2	0	1	0	0	0	
	Max. wind speed v _{max} (km/h)	38		28		19		11		5		1		0	
Max. effective height wing	H _{max} = 4000mm														
Additional thermal resistance ΔR		0,08 (m ² .K/W)													
Total solar energy transmittance g _{tot}		0,032 - 0,094 (according to the selected slat color)*													

Zetta 70 - channel

Essential characteristics		Performance							
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	4	7	3	6	2	5	1	4
	Max. wind speed v _{max} (km/h)	61		49		38		28	
	Max. effective height wing	H _{max} = 4000mm							
	Width of construction hole L (mm)	4 500 < L ≤ 5 000		5 000 < L ≤ 5 500		5 500 < L ≤ 5 800		5 800 < L ≤ 6 000	
	Wind resistance class	0	3	0	2	0	1	0	0
	Max. wind speed v _{max} (km/h)	19		11		5		1	
Max. effective height wing	H _{max} = 4000mm								
Additional thermal resistance ΔR		0,08 (m ² .K/W)							
Total solar energy transmittance g _{tot}		0,032 - 0,094 (according to the selected slat color)*							

Validity of the manual: 15.11.2024

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Zetta 70 - wire

Essential characteristics		Performance													
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800		4 800 < L ≤ 5 000		5 000 < L ≤ 6 000	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	3	6	2	5	1	4	0	3	0	2	0	1	0	0
	Max. wind speed v _{max} (km/h)	49		38		28		19		11		5		1	
	Max. effective height wing	H _{max} = 2500mm													
	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800		4 800 < L ≤ 5 000		5 000 < L ≤ 6 000	
	Wind resistance class	2	5	1	4	0	3	0	2	0	1	0	0	0	0
Max. wind speed v _{max} (km/h)	38		28		19		11		5		1		0		
Max. effective height wing	H _{max} = 4000mm														
Additional thermal resistance ΔR	0,08 (m ² .K/W)														
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*														

Zetta 90 - channel

Essential characteristics		Performance											
Wind resistance	Width of construction hole L (mm)	L ≤ 1 000			1 000 < L ≤ 2 000			2 000 < L ≤ 3 000			3 000 < L ≤ 4 000		
	Standard EN/Beaufort	13659	Beaufort		13659	Beaufort		13659	Beaufort		13659	Beaufort	
	Wind resistance class	6	9		5	8		4	7		3	6	
	Max. wind speed v _{max} (km/h)	88			74			61			49		
	Max. effective height wing	H _{max} = 4000mm											
	Width of construction hole L (mm)	4 000 < L ≤ 4 500			4 500 < L ≤ 5 000			5 000 < L ≤ 5 500			5 500 < L ≤ 6 000		
	Wind resistance class	2	5		1	4		0	3		0	2	
Max. wind speed v _{max} (km/h)	38			28			19			11			
Max. effective height wing	H _{max} = 4000mm												
Additional thermal resistance ΔR	0,08 (m ² .K/W)												
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*												

Zetta 90 - wire

Essential characteristics		Performance													
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800		4 800 < L ≤ 5 000		5 000 < L ≤ 6 000	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	3	6	2	5	1	4	0	3	0	2	0	1	0	0
	Max. wind speed v _{max} (km/h)	49		38		28		19		11		5		1	
	Max. effective height wing	H _{max} = 2500mm													
	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800		4 800 < L ≤ 5 000		5 000 < L ≤ 6 000	
	Wind resistance class	2	5	1	4	0	3	0	2	0	1	0	0	0	0
Max. wind speed v _{max} (km/h)	38		28		19		11		5		1		0		
Max. effective height wing	H _{max} = 4000mm														
Additional thermal resistance ΔR	0,08 (m ² .K/W)														
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*														

Cetta 60 Flexi - wire

Essential characteristics		Performance															
Wind resistance	Width of construction hole L (mm)	L ≤ 800			800 < L ≤ 2 000			2 000 < L ≤ 3 000			3 000 < L ≤ 4 000			4 000 < L ≤ 4 500		4 500 < L ≤ 4 800	
	Standard EN/Beaufort	13659	Beaufort		13659	Beaufort		13659	Beaufort		13659	Beaufort		13659	Beaufort		
	Wind resistance class	3	6		2	5		1	4		0	3		0	2		
	Max. wind speed v _{max} (km/h)	49			38			28			19			11		5	
	Max. effective height wing	H _{max} = 2500mm															
	Width of construction hole L (mm)	L ≤ 800			800 < L ≤ 2 000			2 000 < L ≤ 3 000			3 000 < L ≤ 4 000			4 000 < L ≤ 4 500		4 500 < L ≤ 4 800	
	Wind resistance class	2	5		1	4		0	3		0	2		0	1		
Max. wind speed v _{max} (km/h)	38			28			19			11			5		1		
Max. effective height wing	H _{max} = 4000mm																
Additional thermal resistance ΔR	0,08 (m ² .K/W)																
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*																

Cetta 60 Flexi - channel

Essential characteristics		Performance									
Wind resistance	Width of construction hole L (mm)	L ≤ 1 000			1 000 < L ≤ 2 000			2 000 < L ≤ 3 000		3 000 < L ≤ 4 000	
	Standard EN/Beaufort	13659	Beaufort		13659	Beaufort		13659	Beaufort		
	Wind resistance class	4	7		3	6		2	5		
	Max. wind speed v _{max} (km/h)	61			49			38		28	
	Max. effective height wing	H _{max} = 4000mm									
	Width of construction hole L (mm)	4 000 < L ≤ 4 500			4 500 < L ≤ 5 000			5 000 < L ≤ 5 500		5 500 < L ≤ 6 000	
	Wind resistance class	0	3		0	2		0	1		
Max. wind speed v _{max} (km/h)	19			11			5		1		
Max. effective height wing	H _{max} = 4000mm										
Additional thermal resistance ΔR	0,08 (m ² .K/W)										
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*										

Cetta 80 Flexi - wire

Essential characteristics		Performance											
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 2 500		2 500 < L ≤ 3 000		3 000 < L ≤ 3 400		3 400 < L ≤ 3 800		3 800 < L ≤ 4 000	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	2	5	1	4	0	3	0	2	0	1	0	0
	Max. wind speed v _{max} (km/h)	38		28		19		11		5		1	
	Max. effective height wing	H _{max} = 2500mm											
	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 2 500		2 500 < L ≤ 3 000		3 000 < L ≤ 3 400		3 400 < L ≤ 3 800		3 800 < L ≤ 4 000	
	Wind resistance class	1	4	0	3	0	2	0	1	0	0	0	0
Max. wind speed v _{max} (km/h)	28		19		11		5		1		1		
Max. effective height wing	H _{max} = 4000mm												
Additional thermal resistance ΔR	0,08 (m ² .K/W)												
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*												

Cetta 80 Flexi - channel

Essential characteristics		Performance							
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	2	5	1	4	0	3	0	2
	Max. wind speed v _{max} (km/h)	38		28		19		11	
	Max. effective height wing	H _{max} = 4000mm							
	Width of construction hole L (mm)	4 500 < L ≤ 5 000				5 000 < L ≤ 6 000			
	Wind resistance class	0				1			
Max. wind speed v _{max} (km/h)	5				1		0		
Max. effective height wing	H _{max} = 4000mm								
Additional thermal resistance ΔR	0,08 (m ² .K/W)								
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*								

Cetta 80 - wire

Essential characteristics		Performance													
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800		4 800 < L ≤ 5 000		5 000 < L ≤ 6 000	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	3	6	2	5	1	4	0	3	0	2	0	1	0	0
	Max. wind speed v _{max} (km/h)	49		38		28		19		11		5		1	
	Max. effective height wing	H _{max} = 2500mm													
	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800		4 800 < L ≤ 5 000		5 000 < L ≤ 6 000	
	Wind resistance class	2	5	1	4	0	3	0	2	0	1	0	0	0	0
Max. wind speed v _{max} (km/h)	38		28		19		11		5		1		0		
Max. effective height wing	H _{max} = 4000mm														
Additional thermal resistance ΔR	0,08 (m ² .K/W)														
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*														

Cetta 80 - channel

Essential characteristics		Performance							
Wind resistance	Width of construction hole L (mm)	L ≤ 1 000		1 000 < L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	6	9	5	8	4	7	3	6
	Max. wind speed v _{max} (km/h)	88		74		61		49	
	Max. effective height wing	H _{max} = 4000mm							
	Width of construction hole L (mm)	4 000 < L ≤ 4 500		4 500 < L ≤ 5 000		5 000 < L ≤ 5 500		5 500 < L ≤ 6 000	
	Wind resistance class	2	5	1	4	0	3	0	2
Max. wind speed v _{max} (km/h)	38		28		19		11		
Max. effective height wing	H _{max} = 4000mm								
Additional thermal resistance ΔR	0,08 (m ² .K/W)								
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*								

Cetta 100 Flexi - wire

Essential characteristics		Performance											
Wind resistance	Width of construction hole L (mm)	L ≤ 800		800 < L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	3	6	2	5	1	4	0	3	0	2	0	1
	Max. wind speed v _{max} (km/h)	49		38		28		19		11		5	
	Max. effective height wing	H _{max} = 2500mm											
	Width of construction hole L (mm)	L ≤ 800		800 < L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 4 800	
	Wind resistance class	2	5	1	4	0	3	0	2	0	1	0	0
Max. wind speed v _{max} (km/h)	38		28		19		11		5		1		
Max. effective height wing	H _{max} = 4000mm												
Additional thermal resistance ΔR	0,08 (m ² .K/W)												
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*												

Cetta 100 Flexi - channel									
Essential characteristics		Performance							
Wind resistance	Width of construction hole L (mm)	L ≤ 1 000		1 000 < L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	4	7	3	6	2	5	1	4
	Max. wind speed v _{max} (km/h)	61		49		38		28	
	Max. effective height wing	H _{max} = 4000mm							
	Width of construction hole L (mm)	4 000 < L ≤ 4 500		4 500 < L ≤ 5 000		5 000 < L ≤ 5 500		5 500 < L ≤ 6 000	
Wind resistance class	0	3	0	2	0	1	0	0	
Max. wind speed v _{max} (km/h)	19		11		5		1		
Max. effective height wing	H _{max} = 4000mm								
Additional thermal resistance ΔR	0,08 (m ² .K/W)								
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*								

Titan 90	
Essential characteristics	Performance
Wind resistance	Class 6 (for all dimensions)
Additional thermal resistance ΔR	0,08 (m ² .K/W)
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*

Sloped blind Cetta 80F TE				
Essential characteristics		Performance		
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 2 500
	Standard EN/Beaufort	13659	Beaufort	13659 Beaufort
	Wind resistance class	2	5	1 4
	Max. wind speed v _{max} (km/h)	38		28
	H _{max} (mm)	2 500		2 500
	Wind resistance class	1	4	0 3
Max. wind speed v _{max} (km/h)	19		11	
H _{max} (mm)	4 000		4 000	
Additional thermal resistance ΔR	0,08 (m ² .K/W)			
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*			

VIVA	
Essential characteristics	Performance
Wind resistance	Class 3,4 (according to the slat type)
Additional thermal resistance ΔR	0,08 (m ² .K/W)
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*

Windstabil (Z90, C80, S90)													
Essential characteristics		Performance											
Wind resistance	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 5 000		5 000 < L ≤ 5 400	
	Standard EN/Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort	13659	Beaufort
	Wind resistance class	5	8	4	7	3	6	2	5	1	4	0	3
	Max. wind speed v _{max} (km/h)	74		61		49		38		28		19	
	Max. effective height wing	H _{max} = 2500mm											
	Width of construction hole L (mm)	L ≤ 2 000		2 000 < L ≤ 3 000		3 000 < L ≤ 4 000		4 000 < L ≤ 4 500		4 500 < L ≤ 5 000		5 000 < L ≤ 5 400	
Wind resistance class	4	7	3	6	2	5	1	4	0	3	0	2	
Max. wind speed v _{max} (km/h)	61		49		38		28		19		11		
Max. effective height wing	H _{max} = 4000mm												
Additional thermal resistance ΔR	0,08 (m ² .K/W)												
Total solar energy transmittance g _{tot}	0,032 - 0,094 (according to the selected slat color)*												

The blinds must not be operated when it is freezing. It must remain in the appropriate position. Do not operate the blind in case of any difficult movement until this cause is removed.

4. SAFETY INSTRUCTIONS

- Do not use force when handling the product if any obstacle prevents its motion.
- Do not attach any items to the product (particularly lamellas, control mechanisms).
- Prevent mechanical stress and damage to the product.
- For products controlled by cords, keep cords out of the reach of children to prevent entangling and jamming.
- Handle the product carefully, especially during cleaning.

FOR PRODUCTS WITH MOTOR-DRIVEN DRIVES:

- To set the electric control of the product, follow the manual for this device that was delivered by the supplier.
- Do not allow children to play with the equipment. Keep the remote control out of the reach of children.
- Check the installation for damage to inlets.
- For the inspection or maintenance of electrical parts, the product must be disconnected in an appropriate manner from the electricity supply.

NOTIFICATION:

Electric installation, assembly and maintenance must only be performed by fully-qualified persons who are authorized and capable for the stated actions. In the case of a defect or mechanical damage to the product, prevent any further use.

Attention: If the product is placed in dusty environment, the paint on the slats may be scratched, this is not a reason for a complaint.

Attention: The blind must be moved at regular intervals to prevent the ladder from stiffening, which can cause the slats to hook.

5. CLEANING

Be sure to carefully clean the shielding slats to avoid denting them or other damage. When cleaning the windows, set the product in such a position that it cannot be damaged and that it does not hinder cleaning. Protect the product from fouling during (re)construction operations and (re)decorating. When the wind strength exceeds the limit value according to the table, blinds with manual control and motor control with no sensor must be pulled up to the upper position to avoid damage to both the product or its surroundings.

Moisten the surface of the slats and guide rails with water.

Use soft cloth or a sponge.

Use only soap solutions with no chemical additives, with temperature of up to 30°C.

Rinse with clean water.

Wipe dry.

Do not use aggressive cleaning agents such as organic thinners, solvents, cleaning sands, cleaning pastes, steam generators and strong alkaline cleaning agents!

Do not use pressure water washing!

Notes:

- If the product is not functional, contact the seller or the firm which assembled the product.
- The display of the product may slightly differ from the actual version. The producer reserves the right to make changes.
- After the termination of the service life, do not dispose of in communal waste. Materials used can be separated and handed over in accordance with the valid regulations on waste and environmental protection. Information on waste collection points can be obtained from the local administration office.