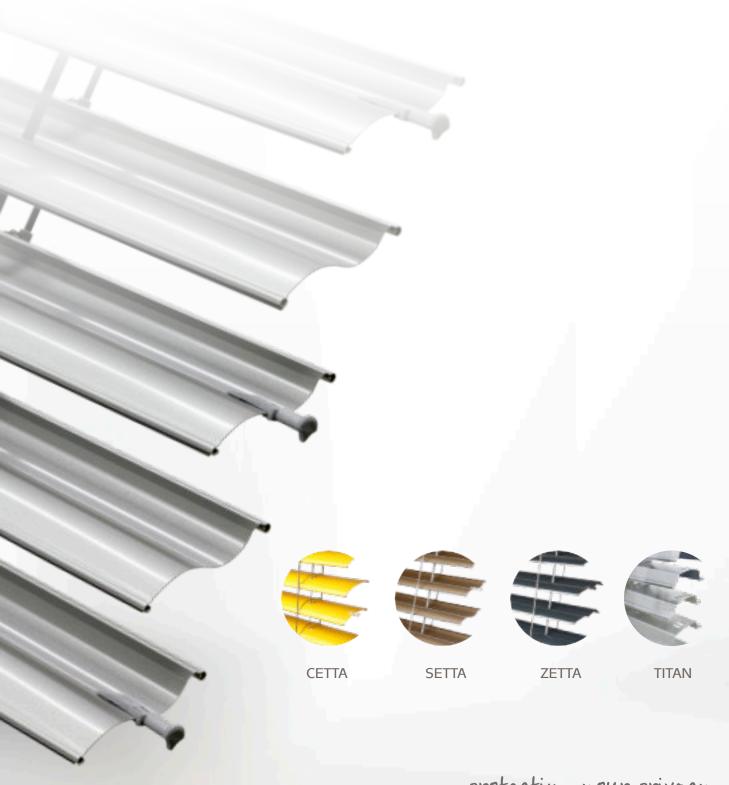


EXTERIOR BLINDS



... protecting your privacy.

EXTERIOR BLINDS

CETTA, SETTA, ZETTA, TITAN

Exterior blinds create an optimal environment regarding light and temperature conditions and are an important part of the building in terms of energy savings.

Within the traditional approach, the exterior blinds fulfil the shading and safety function. As for the non-traditional concept, they represent an architectural element of office buildings and are a jewel of family houses.

ADVANTAGES AND BENEFITS OF EXTERIOR BLINDS

HIGH DEGREE OF PROTECTION AGAINST SOLAR RADIATION,

EFFECTIVE PROTECTION OF PRIVACY,

REDUCTION OF HEAT ALREADY IN THE EXTERIOR.

REDUCTION OF THE AMBIENT NOISE LEVEL,

CORNER BLIND POSSIBILITY,

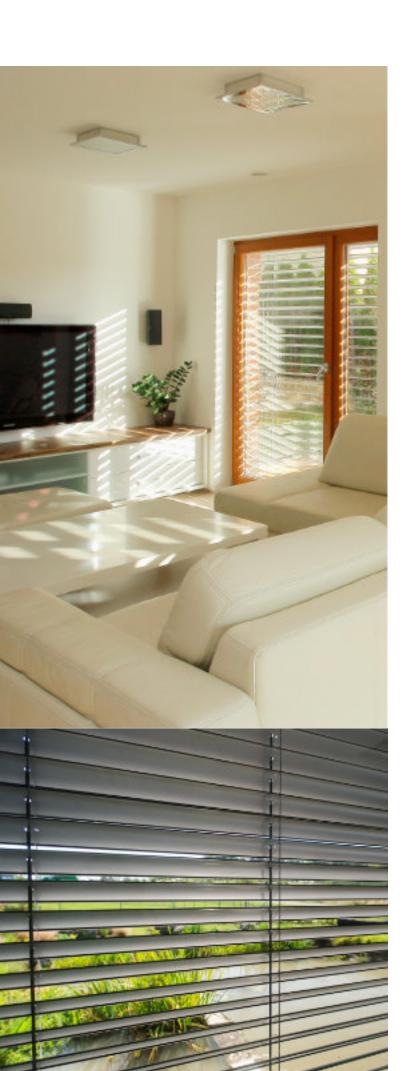
INCREASING THE SAFETY OF BUILDINGS,

DESIGN AND ARCHITECTURAL ELEMENT OF THE FACADE.

ISOTRA Quality

"ISOTRA QUALITY, a brand symbolizing years of tradition, innumerable investments into research and development, use of high-quality materials, technological advancement, reliable work of hundreds of employees and many more parameters, which together form one whole — final product of company ISOTRA a.s."





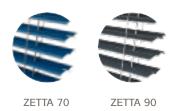
EXTERIOR BLINDS CETTA



EXTERIOR BLINDS SETTA



EXTERIOR BLINDS ZETTA



CHAIN BLIND TITAN



Legend





switch

... protecting your privacy.



BLINDS CETTA

... practical variations.

The exterior blind Cetta is a favorite type for shading family houses and office buildings. We offer this type in many design versions. Flexi system or Slim system features a lower lap height while the Duo system is characterized by different tilting of slats in the top and bottom blind part.

Aluminium guidance channels provide stability of the blind under windy conditions and serve as a supporting element for securing the house against burglary. A variability of assembly as well as design makes this exterior horizontal blind a practical shielding element suitable for all types of objects.

Standard dim	ensions:						
	WIDTH [mm]		HEIGHT [mm]				
	min.	max.	max.	cord	handle	motor	
CETTA 50	400/600*	3 500	3 000	6	8	10	wire/guiding channel
CETTA 60 FLEXI	600	4 000	4 000	-	8	16	wire/guiding channel
CETTA 65	600	6 000	4 000	-	8	24	wire/guiding channel
CETTA 80 CETTA 80 - SLIM	600	6 000	4 000	-	8	24	wire/guiding channel
CETTA 80 FLEXI	600	4 000	4 000	-	8	16	wire/guiding channel
CETTA 80 FLEXI (CORNER BLIND)	600	3 000	4 000	-	7,5	12	wire/guiding channel
CETTA 100 FLEXI * Min. width for electri	600	4 000	4 000	- 8		16	wire/guiding channel

Advantages of the Cetta blind

- Variability of the slat width: 50 mm, 65 mm, 80 mm,
- variability of the design: Duo system, Slim system, Flexi system (60, 80, 100),
- high degree of shading,
- thermoregulatory as well as protective effect,
- reduction of the ambient noise level,
- bottom rail from extruded aluminium,
- possibility of electrical control,
- maximum surface guaranteed: 24 m².

Control











CETTA 50

Colours



RAL 7035



DB 703



RAL 7016

RAL 1019*

RAL 9010

RAL 7038

RAL 7048

RAL 7021

RAL 3004

RAL 1015

RAL 9006

VSR 780

RAL 9005

RAL 7039*

RAL 8014

RAL 9007

RAL 7022

RAL 7016 S

RAL 8019*

RAL 9006 S

YW359F*

W210

For Cetta Flexi: RAL 9016, 7022, 7035, 9005, 9006, 9007, DB 703, 7016, VSR 780 For Cetta 50: 01 - white, 14 - silver, RAL 9007 and 7016, 0606, 4459, 4806, 7113

DB 702







	HEAD RAIL		BOTTOM RAIL	SLAT	SIDE GUIDANCE	LADDER	TEXTILE TAPE
CETTA 50	Fe, 40 x 40* Al, 58 x 60 Fe		Fe, 49 x 12	Al, 50 mm	Fe/PVC wire Ø 2,2 guiding channel (elox)	PES, 42 x 54	PES, 6 x 0,28
CETTA 60 - FLEXI	Fe, 56 x 58	Al, 58 x 60	Al, 64,5 x 12,7	Al, 60 mm	Fe/PVC wire ø 3,2 guiding channel (elox)	PES, 52 x 65	PES, 6 x 0,28
CETTA 65	Fe, 56 x 58	AI, 58 x 60	Al, 67 x 13	Al, 65 mm	Fe/PVC wire ø 3,2	PES, 60 x 70	PES, 6 x 0,28
CETTA 80	Fe, 56 x 58	Al, 58 x 60	Al, 80 x 13	Al, 80 mm	guiding channel	PES, 68 x 85	PES, 6 x 0,28
CETTA 80 - SLIM	Fe, 56 x 58	Al, 58 x 60	Al, 80 x 13	Al, 80 mm	(anodized)	PES, 68 x 85	PES, 6 x 0,28
CETTA 80 - FLEXI	Fe, 56 x 58	Al, 58 x 60	Al, 80 x 13	Al, 80 mm	Fe/PVC wire Ø 2,2 guiding channel (elox)	PES, 68 x 85	PES, 6 x 0,28
CETTA 100 - FLEXI	Fe, 56 x 58	AI, 58 x 60	AI, 103,5 x 17	Al, 100mm	Fe/PVC wire ø 3,2 guiding channel (elox)	PES, 92 x 105	PES, 6 x 0,28



BLINDS SETTA

... combination of elegance and practicality.

The exterior blind Setta is a leader in exterior shading with regard to efficiency and design. S-shaped slats create a perfect compact surface when closed. Effectiveness of the exterior blind Setta is strengthened by its raceful appearance.

The thermoregulatory effect of the blind Setta is enhanced by a rubber piece pressed-in along the whole slat length. Aluminium guidance channels provide stability of the outside blind under windy conditions and serve as a supporting element for securing the house against burglary. A variability of assembly, elegance and perfect shading make this exterior horizontal blind a unique shielding element suitable for all types of objects.

Standard dimensions:										
		OTH lm]	HEIGHT [mm]		GUIDANCE ELEMENT					
	min.	max.	max.	cord	cord handle m					
SETTA 65	600	6 000	4 000	-	8	24	guiding channel			
SETTA 90	600	6 000	4 000	-	8	24	guiding channel			

Advantages of the Setta blind

- Elegant design with S-shaped slats,
- dual width of slats: 65 mm and 90 mm,
- high degree of shading,
- thermoregulatory as well as protective effect,
- reduction of the ambient noise level,
- bottom rail from extruded aluminium,
- possibility of electrical control,
- reduced blind noise (rubber piece pressed-in along the whole blind length),
- maximum surface guaranteed: 24 m².

Control











Colours









RAL 8014

RAL 7035

RAL 7038

RAL 9006

RAL 9007

DB 703

RAL 7048

VSR 780

RAL 7022

RAL 7016

RAL 7021

RAL 9005

RAL 7016 S

RAL 9006 S

DB 702

RAL 1019*

RAL 3004

RAL 7039*

YW359F*

W210







	HEAD RAIL		BOTTOM RAIL	BOTTOM RAIL SLAT		LADDER	TEXTILE TAPE
SETTA 65	Fe, 56 x 58	AI, 58 x 60	Al, 67 x 13	Al, 65 mm	guiding channel	PES, 60 x 9,5	PES, 8 x 0,34
SETTA 90	Fe, 56 x 58	AI, 58 x 60	AI, 93 x 14	Al, 90 mm	guiding channel	PES, 86 x 9,5	PES, 8 x 0,34
COLOUR	zinc-coated, sheet metal	pure aluminium	anodized Al.	from sampler	anodized	grey, black	grey, black



BLINDS ZETTA

... passion for modern design.

The exterior blind Zetta is the most technologically advanced exterior blind suitable for shading family houses as well as office buildings. Z-shaped slats ensure perfect shading and have a modern feel.

The thermoregulatory effect of the blind Zetta is enhanced by a rubber piece pressed-in along the whole slat length. Aluminium guidance channels provide stability of the outside blind under windy conditions and serve as a supporting element for securing the house against burglary. A variability of assembly, elegance and perfect shading make this exterior horizontal blind a unique shielding element suitable for all types of objects.

Standard dimensions:										
		DTH m]	HEIGHT [mm]		GUIDANCE ELEMENT					
	min.	max.	max.	cord	handle	motor				
ZETTA 70	600	6 000	4 000	-	8	18	guiding channel			
ZETTA 90	600	6 000	4 000	-	8	24	guiding channel			
ZETTA 90 CORNER BLIND)	600	3 000	4 000	-	7,5	12	guiding channel			

Advantages of the Zetta blind

- Modern design with Z-shaped slats,
- dual width of slats: 70 mm and 90 mm,
- high degree of shading,
- thermoregulatory as well as protective effect,
- reduction of the ambient noise level,
- bottom rail from extruded aluminium,
- possibility of electrical control,
- reduced blind noise (rubber piece pressed-in along the whole blind length),
- maximum surface guaranteed: 24 m².

Control











Colours



RAL 9010

RAL 1015

RAL 8014

RAL 7035

RAL 7038

RAL 9006

RAL 9007

DB 703

RAL 7048

VSR 780

RAL 7022

RAL 7016

RAL 7021

RAL 9005

RAL 7016 S

RAL 9006 S

W210

DB 702

RAL 1019*

RAL 3004

RAL 7039*

YW359F*







	HEAD RAIL		BOTTOM RAIL SLAT		SIDE GUIDANCE	LADDER	TEXTILE TAPE
ZETTA 70	Fe, 56 x 58	AI, 58 x 60	Al, 67 x 13	Al, 70 mm	guiding channel	PES, 60 x 9,5	PES, 8 x 0,34
ZETTA 90	Fe, 56 x 58	AI, 58 x 60	AI, 93 x 14	Al, 90 mm	guiding channel	PES, 80 x 9,5	PES, 8 x 0,34
COLOUR	zinc-coated, sheet metal	pure aluminium	anodized Al.	from sampler	anodized	grey, black	grey, black



CHAIN BLIND TITAN

... practical variations.

TITAN 90 is the absolute top product among the exterior blinds. The chain blind TITAN 90 is the exterior blind with safety elements which protects the facility from violent intrusion. The whole system including the slat shape was newly developed by the ISOTRA development workplace.

All control and safety elements are not freely accessible (they are hidden in the guiding rails), which means that in the activated and enclosed state it prevents the blind handling from outsider. The new special shape of the slat results in the slat inter-locking in enclosed state without leaving any gaps. This type of slat is controlled only by motor. If the blind hits an obstacle during the downwards movement, the rest of the rolled blind remains in the obstacle position even after removing the obstacle (no free fall), and it also prevents manual handling of the blind upwards.

Standard dimensions:									
	width [mm] max.			GHT nm]	AREA [m²]	GUIDANCE			
			min.	max.	engine				
TITAN 90	600	2 800	500	4 000	8	Side guiding			

Advantages and benefits

- High level of resistance to violent intrusion,high level of wind resistance,
- self-supporting blind,
- blinds using independent system for lifting and tilting of slats,
- packet stopping in contact with any obstacle and the rest of the rolled blind remains in the obstacle position even after removing the obstacle, no free fall,
- easy and quick replacement of damaged slats,
- own technologies, including component production and rolling mills,
- modern design.

Control







Colours



RAL 9010



RAL 9006



RAL 9007



RAL 7016



RAL 7048



DB 703





	HEAD RAIL	BOTTOM RAIL	SLAT	SIDE GUIDANCE
TITAN 90	Fe 56 x 58	-	Al 90 mm	guiding channel
COLOUR	zinc-coated	-	from sampler	anodized





CETTA 80F TE BLINDS

...asymmetrical and efficient design.

The sloped blind is an ideal solution for shading asymmetrical window shapes, where the upper frame is not horizontal, but inclined at a specific angle. The aluminium slats follow the angle of the upper frame and are parallel to it.

The slats are guided in a steel cord. The blind contains a special mechanism compensating for the different lengths of textile straps when sliding down and lifting the blind. The telescopic bottom rail compensates for the different width of the lower rail in the lower position (window width) and the upper position (length of the inclined part of the window). Low roll height is achieved by using slats without longitudinal folds (Flexi system).

Standard dimensions:									
		OTH m]	HEI [m	GHT m]	AREA [m²]	MAX. ANGLE			
	min.	max.	min.	max.	motor				
CETTA 80F TE	600	2 500	300	4 000	7	50°			

Advantages of the C80F TE sloped blind

- solution for atypical window shapes
- slat winding at an angle up to the window framelow weight of the roll

Controls

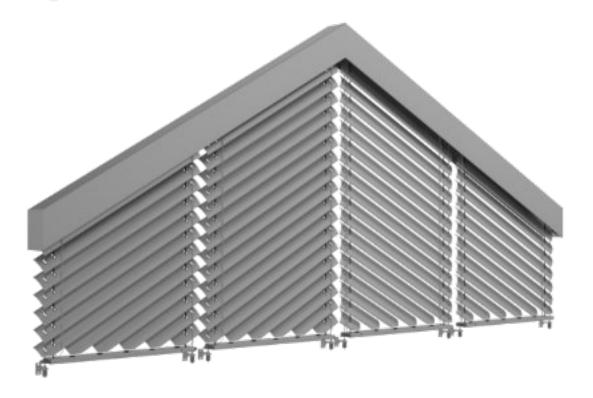


- electric
- remote control or power switch

Slat colours

RAL 9016

RAL 7016 RAL 9005 RAL 7022 RAL 9006 VSR 780 RAL 9007





CORNER BLIND

...unobstructed view of the landscape.

The Corner exterior blind in a coupled design is the best solution for shading corner portals of houses and buildings.

Among other things, this product solves the problem of shading corner windows without a guide rail remaining in the centre and disturbing the overall view from the interior to the outside after the blind has been pulled up. The slats are connected by a stainless-steel ball chain in a plastic guide. The lower slat profiles are connected with a metal angle piece inserted in a plastic corner. The corner blind can be used for both inner and outer corners, but for a 90° angle only!

Standard dimensic	Standard dimensions:										
CORNER BLIND		DTH m]	HEI [m	AREA [m²]							
	min.	max.	min.	max.	motor						
WITHOUT MOTOR	600	3 000	500	4 000	7,5						
WITH MOTOR	600	3 000	500	4 000	12						

Advantages of the CORNER blind

- shading of large corner windows
- no central guide rail
- undisturbed view of the landscape
- one motor for both blinds
- use for both inner and outer corners
- low roll height
- choice of two types of slats

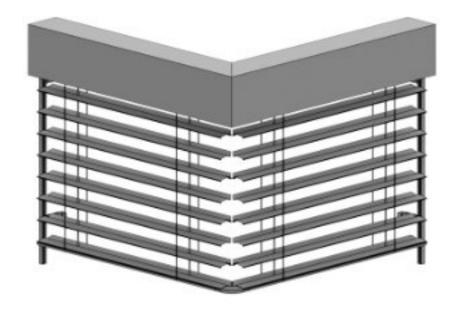
Controls



- electric
- remote control or power switch

Intended for the following slats

- Cetta 80 Flexi
- Zetta 90





VIVA SELF-SUPPORTING BLIND

...aesthetics and functionality.

The basic elements of the self-supporting blinds are guide rails, on which the entire weight of the armour lies. All types and sizes of slats can be used for this self-supporting blind, except for Cetta 50. An insect screen can also be integrated into them.

The upper profile of the VIVA blind, including the entire slat package, is placed in a pre-assembled box, which has an angular design. The box can be made in two variants – under-plaster or exposed. The under-plaster variant means that the box is "hidden" under the façade, and when the blind is fully retracted into the box, the blind is not visible at all. This design option must be taken into account already during the implementation of the house construction. In the under-plaster version, the VIVA blind box can be provided with 10 mm thick hardened polystyrene at both the front and the back. The box is visible in case of the exposed version.

Standard dimensions:										
VIVA		DTH m]	HEIGHT [mm]	AREA [m²]						
	min.	max.	min.							
WITHOUT INSECT SCREEN	600	4 000*	500	12						
WITH INSECT SCREEN	720	1 800	500	3						

^{*} NOTE: For blind widths exceeding 3500 mm, a reinforcing profile is added into the box. Note: The max. height of the VIVA self-supporting blind with an insect screen is 2500 mm.

Advantages of the VIVA self-supporting screen

- faster and easier assembly
- high level of shading
- thermoregulatory and protective effect
- decrease in the level of outside noise
- lower profile from the extruded aluminium
- electric control option
- reduced noise emitted by the blind

Controls



- electric
- remote control or power switch





BLINDS CETTA DESIGN VERSIONS

SLIM SYSTEM

Design version of the blind Cetta 80

- Meets the low lap height requirement while maintaining the strength of slats,
- specific assembling of slats (side alternating overlap of adjacent slats) with maintaining the possibility of guiding by strips,
- convenient solution when facing a lack of space for the lap.



DUO SYSTEM

Design version of the blind Cetta 65, Cetta 80 and Cetta 80-Flexi

- Allows splitting the blind into two parts with different slat tilting,
- provides a much greater variability of shading,
- recommended solution to office buildings, training rooms or conference halls.



DUO SYSTEM

FLEXI SYSTEM

Design version of the blind Cetta 80

- Low lap height in comparison with the blind Cetta 80 achieved by using slats without the longitudinal bend,
- convenient solution when facing a lack of space for the lap.



DUO AND FLEXI SYSTEM DETAIL

SLOPED BLIND

Design version of the blind Cetta 80 Flexi

- Asymmetric window shapes shading option,
- special mechanism equalizing different lengths of lifting tapes
 while pulling blind up or down.



SELE-SUPPORTING BLINDS

STS

- Self-supporting option for all type of External Venetian Blinds excluding Cetta 50.
- The maximum width for self-supporting blinds is 4 m.
 From 2.4 m to 4 m supplemented with a reinforcing profile.
- Installation on facade.

VIVA

- Integrated insect screen as an option.
- Head-rail including slats comes integrated into pelmet.
- Under-plaster or visible option.
- Polystyrene can be used for under-plaster option.
- Only motor control.

BRAVO

- Head-rail including slats comes integrated into rounded pelmet.
- Eccentric head-rail placing.
- Suitable for smaller spaces.
- Only motor control.



STS - DETAIL



VIVA



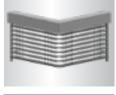


CORNER EXTERIOR BLIND

CETTA 80F, ZETTA 90

- Shading of large corner windows.
- Without a central guide bar.
- Undisturbed view of the landscape.
- One motor for both blinds.
- Use for inner and outer corner.
- Low height of the roll.
- For exterior blinds Cetta 80F or Zetta 90.





CORNER EXTERIOR BLIND

CORNER EXTERIOR BLIND

WINDPROOF EXTERIOR BLIND WINDSTABIL

- Technological increase in the windscreen resistence parameter via additional strings,
- for exterior blinds Cetta 80 and Zetta 90,
- side line with the guide rail RS75 together with P018/2,
- max width 3 000 mm, max height 3 600 mm,
- max surface for engine drive: 9 m²,
- wind resistence class 5.

EMERGENCY EXTERIOR BLIND

- Immediate pulling up of the exterior blind in the case of an emergency or power failure (due to releasing of the safety lock),
- the assembly in front of the opening and into the opening,
- the system is controlled by the spring mechanism,
- the slats are mounted horizontally with guiding in guide rails or wire,
- wind resistance according to the used slat shape.

WIND RESISTANCE OF EXTERIOR BLINDS

				-	Performance	(according to	width of co	onstructio	n hole)			6 1 1
	Essential characteristics	Up to 2,0 m	2,0 - 3,	,0 m 3	,0 - 4,0 m	4,0 - 4,5 m	4,5 - 5,0	m 5,0	- 5,5 m	5,5 - 5,8 m	5,8 - 6,0 m	Standard
Cetta 50 - channel	Wind resistance	4/7	3/6	5	2/5	1/4	0/3		0/2	0/1	0/0	EN 13659/Beaufort
	Max. wind speed	61	49		38	28	19		11	5	1	km/h
	Max. effective height wing					4 00	0 mm					
				-	Performance	(according to	width of c	onstructio	n hole)			
	Essential characteristics	Up to 2,0	0 m		0 - 3,0 m		4,0 m		0 - 4,5 m	,5 m 4,5 - 4,8 m		Standard
Cetta 50 - wire	Wind resistance	1/4			0/3	(/2		0/1		0/0	EN 13659/Beaufort
	Max. wind speed	28			19		11		5		1	km/h
	Max. effective height wing					2 50	0 mm					
			Performance (according to width of construction hole)									6
	Essential characteristics	Up to 2,0) m	2,0) - 3,0 m	3,0 -	4,0 m	4,0	0 - 4,5 m	4,	5 - 4,8 m	Standard
Cetta 50 - wire	Wind resistance	0/3			0/2	C	/1		0/0		0/0	EN 13659/Beaufort
	Max. wind speed	19			11		5		1		1	km/h
	Max. effective height wing					4 00	0 mm					
		Performance (according to width of construction hole)										
	Essential characteristics	Up to 2,0 m	2,0 - 3,		,0 - 4,0 m	4,0 - 4,5 m	4,5 - 5,0		- 5,5 m	5,5 - 5,8 m	5,8 - 6,0 m	Standard
Cetta 65 - channel	Wind resistance	4/7	3/6	5	2/5	1/4	0/3		0/2	0/1	0/0	EN 13659/Beaufor
	Max. wind speed	61	49		38	28	19		11	5	1	km/h
	Max. effective height wing					4 00	10 mm					
	0 0											
					D 6							
	Essential characteristics		7.0			(according to				0.50	50.50	Standard
6 65	ue i i i			- 3,0 m	3,0 - 4,0		4,5 m	4,5 - 4,8	m 4	,8 - 5,0 m	5,0 - 6,0 m	EN 43.550 /B
Cetta 65 - wire	Wind resistance	3/6		2/5	1/4		1/3	0/2		5	0/0	EN 13659/Beaufort
	Max. wind speed	49		38 28			19	11 3			1	km/h
	Max. effective height wing					2 50	0 mm					
					Performance	e (according to	width of c	onstructio	n hole)			
	Essential characteristics	Up to 2,0 m	20	- 3,0 m	3,0 - 4,		4,5 m	4,5 - 4,8		.8 - 5.0 m	5,0 - 6,0 m	Standard
Cetta 65 - wire	Wind resistance	2/5		1/4	0/3		/2	0/1		0/0	0/0	EN 13659/Beaufort
CCCCC 05 WIIC	Max. wind speed	38		28				5		0	0	km/h
	Max. effective height wing	30		20	13	19 11 4 000 mm				0		KIII/II
	Wax. circulate fielding willing					4 00	0 111111					
					Darfarmana	· /aaaardina tr			o bolo)			
	Essential characteristics	Up to 2,0 m	2,0 - 3,		,0 - 4,0 m	(according to	4,5 - 5,0		- 5,5 m	5,5 - 5,8 m	5,8 - 6,0 m	Standard
Setta 65 - channel	Wind resistance	5/8	2,0 - 3,		3/6	4,0 - 4,5 m	1/4		- 5,5 m	5,5 - 5,8 m	0/1	EN 13659/Beaufor
Setta 65 - Channel							28				5	
	Max. wind speed	74	61		49	38			19	11	2	km/h
	Max. effective height wing					4 00	0 mm					
	Eccoptial characteristics			I	Performance	(according to	width of c	onstructio	n hole)			Chandard
	Essential characteristics	Up to 2,0	m	2,0 - 3,0) m 3	3,0 - 4,0 m	4,0 - 4	,5 m	4,5 -	4,8 m	4,8 - 5,0 m	Standard
Setta 65 - wire	Wind resistance	3/6		2/5		1/4	0/	3	0/	/2	0/1	EN 13659/Beaufort
	Max. wind speed	49		38		28	19		1	1	5	km/h
	Max. effective height wing					2 50	0 mm					
	Essential characteristics			Performance (ac		(according to width of cons		f construction hole)				Standard
		Up to 2,0	m	2,0 - 3,0) m = 3	3,0 - 4,0 m	4,0 - 4	,5 m	4,5 -	4,8 m	4,8 - 5,0 m	Standard
Setta 65 - wire	Wind resistance	2/5		1/4		0/3	0/	2	0/	/1	0/0	EN 13659/Beaufort
		2.0		2.0		40	1					

Max. wind speed

Max. effective height wing

38

28

11

4 000 mm

km/h

				Performano	e (according to	width of co	nstruction hole)			
	Essential characteristics	Up to 2,0 m	2,0 - 3,0 m	3,0 - 4,0 m	4,0 - 4,5 m			5,5 - 5,8 m	5,8 - 6,0 m	Standard
Setta 90 - channel	Wind resistance	5/8	4/7	3/6	2/5	1/4	0/3	0/2	0/1	EN 13659/Beaufo
	Max. wind speed	74	61	49	38	28	19	11	5	km/h
	Max. effective height wing		-			0 mm				
	Essential characteristics		T				nstruction hole)			Standard
		Up to 2,0 m	2,0 - 3,0 r				4,5 - 4,8 m	4,8 - 5,0 m	5,0 - 6,0 m	
Setta 90 - wire	Wind resistance	3/6	2/5	1/4		/3	0/2	0/1	0/0	EN 13659/Beaufo
	Max. wind speed	49	38	28		19	11	5	1	km/h
	Max. effective height wing				2 50	0 mm				
				Dorformano	o (according to	width of co	netruction hole)			
	Essential characteristics	Up to 3.0 m	2,0 - 3,0 r				nstruction hole) 4,5 - 4,8 m	4,8 - 5,0 m	5,0 - 6,0 m	Standard
Setta 90 - wire	Wind resistance	Up to 2,0 m	1/4	0/3		/2	0/1	0/0	0/0	EN 126EO/Deaufe
Setta 90 - Wire		2/5								EN 13659/Beaufo
	Max. wind speed	38	28	19		11	5	1	0	km/h
	Max. effective height wing				4 00	0 mm				
	Essential characteristics			Performanc	e (according to	width of co	nstruction hole)			Standard
		Up to 2,0 m	2,0 - 3,0 m	3,0 - 4,0 m	4,0 - 4,5 m	4,5 - 5,0 r	m 5,0 - 5,5 m	5,5 - 5,8 m	5,8 - 6,0 m	
Zetta 70 - channel	Wind resistance	4/7	3/6	2/5	1/4	0/3	0/2	0/1	0/0	EN 13659/Beauf
	Max. wind speed	61	49	38	28	19	11	5	1	km/h
	Max. effective height wing				4 00	0 mm				
				Darfarmana	a (aaaardina ta	idth of oo	antonation bolo			
	Essential characteristics		T				nstruction hole)			Standard
		Up to 2,0 m	2,0 - 3,0 r				4,5 - 4,8 m	4,8 - 5,0 m	5,0 - 6,0 m	
Zetta 70 - wire	Wind resistance	3/6	2/5	1/4		/3	0/2	0/1	0/0	EN 13659/Beauf
	Max. wind speed	49	38	28		19	11	5	1	km/h
	Max. effective height wing				2 50	0 mm				
				D. 6	. /		a aban and a a da a da V			
	Essential characteristics	Performance (according to width of construction hole)				50.50	Standard			
		Up to 2,0 m				-	4,5 - 4,8 m	4,8 - 5,0 m	5,0 - 6,0 m	
Zetta 70 - wire	Wind resistance	2/5	1/4	0/3		/2	0/1	0/0	0/0	EN 13659/Beaufi
	Max. wind speed	38	28	19		11	5	1	0	km/h
	Max. effective height wing				4 00	0 mm				
	Essential characteristics			Performano	e (according to	width of co	nstruction hole)			Standard
	Essential Characteristics	Up to 2,0 m	2,0 - 3,0 m	3,0 - 4,0 m	4,0 - 4,5 m	4,5 - 5,0 r	m 5,0 - 5,5 m	5,5 - 5,8 m	5,8 - 6,0 m	Standard
Zetta 90 - channel	Wind resistance	4/7	3/6	2/5	1/4	0/3	0/2	0/1	0/0	EN 13659/Beauf
	Max. wind speed	61	49	38	28	19	11	5	1	km/h
				4 00	10 mm					
	Max. effective height wing									
	Max. effective height wing									
	Max. effective height wing			Desferre	. /		a a transition of the La V			
	Max. effective height wing	H- 1- 20	20.20				nstruction hole)	(0.50	F0. 60 ::	Standard
	Essential characteristics	Up to 2,0 m		n 3,0 - 4,	0 m 4,0 -	4,5 m	4,5 - 4,8 m	4,8 - 5,0 m	5,0 - 6,0 m	
Zetta 90 - wire	Essential characteristics Wind resistance	3/6	2/5	n 3,0 - 4,	0 m 4,0 -	4,5 m 4	4,5 - 4,8 m	0/1	0/0	EN 13659/Beauf
Zetta 90 - wire	Essential characteristics Wind resistance Max. wind speed			n 3,0 - 4,	0 m 4,0 -	4,5 m 4	4,5 - 4,8 m			
Zetta 90 - wire	Essential characteristics Wind resistance	3/6	2/5	n 3,0 - 4,	0 m 4,0 -	4,5 m 4	4,5 - 4,8 m	0/1	0/0	EN 13659/Beauf
Zetta 90 - wire	Essential characteristics Wind resistance Max. wind speed	3/6	2/5	n 3,0 - 4,	0 m 4,0 -	4,5 m 4	4,5 - 4,8 m	0/1	0/0	EN 13659/Beauf
Zetta 90 - wire	Essential characteristics Wind resistance Max. wind speed Max. effective height wing	3/6	2/5	n 3,0 - 4,	0 m 4,0 -	4,5 m 4 1/3 19 10 mm	4,5 - 4,8 m	0/1	0/0	EN 13659/Beauf km/h
Zetta 90 - wire	Essential characteristics Wind resistance Max. wind speed	3/6	2/5	n 3,0 - 4, 1/4 28	0 m 4,0 - C C 2 50 e (according to	4,5 m 4 1/3 19 0 mm	0/2 11	0/1	0/0	EN 13659/Beauf
Zetta 90 - wire Zetta 90 - wire	Essential characteristics Wind resistance Max. wind speed Max. effective height wing	3/6	2/5	n 3,0 - 4, 1/4 28	0 m 4,0 - 2 50 e (according to	4,5 m 4 1/3 19 0 mm	4,5 - 4,8 m 0/2 11 nstruction hole)	5	0/0	EN 13659/Beauf km/h

19

11

4 000 mm

5

Max. wind speed

Max. effective height wing

38

28

km/h

0

WIND RESISTANCE OF EXTERIOR BLINDS

	Encoded the control failure			Performano	ce (according to	width of const	ruction hole)			Characterist
	Essential characteristics	Up to 1,0 m	1,0 - 2,0 m	2,0 - 3,0 m	3,0 - 4,0 m	4,0 - 4,5 m	4,5 - 5,0 m	5,0 - 5,5 n	5,5 - 6,0 m	Standard
Cetta 60 Flexi - channel	Wind resistance	4/7	3/6	2/5	1/4	0/3	0/2	0/1	0/0	EN 13659/Beaufor
	Max. wind speed	61	49	38	28	19	11	5	1	km/h
	Max. effective height wing				4 00	0 mm		-		
				Performano	te (according to	width of const	ruction hole)			
	Essential characteristics	Up to 0,8 r	n 0,8 -		2,0 - 3,0 m	3,0 - 4,0 r		- 4,5 m	4,5 - 4,8 m	Standard
Cetta 60 Flexi - wire	Wind resistance	3/6	2.	/5	1/4	0/3		0/2	0/1	EN 13659/Beaufor
	Max. wind speed	49	3	8	28	19		11	5	km/h
	Max. effective height wing				2 50	0 mm				
	Essential characteristics			Performano	ce (according to	width of const	ruction hole)			Standard
		Up to 0,8 r	n 0,8 -	2,0 m	2,0 - 3,0 m	3,0 - 4,0 r	n 4,0	- 4,5 m	4,5 - 4,8 m	
Cetta 60 Flexi - wire	Wind resistance	2/5	1.	/4	0/3	0/2		0/1	0/0	EN 13659/Beaufo
	Max. wind speed	38	2	8	19	11		5	1	km/h
	Max. effective height wing				4 00	0 mm				
	Essential characteristics				e (according to			F.O	F0 60	Standard
Catta 90 Flavi ak		Up to 2,0 r			3,0 - 4,0 m	4,0 - 4,5 n		- 5,0 m	5,0 - 6,0 m	EN 13659/Beaufor
		2/3	1.0	/4	0/3		-	5	1	km/h
Cetta 80 Flexi - channel	Wind resistance	20			10	11				
Cetta 80 Flexi - channel	Max. wind speed	38	2	8	19	11) mm		3	1	MITT
Cetta 80 Flexi - channel		38	2	8	19 4 000			, <u> </u>	1	NIIZII
Cetta 80 Flexi - channel	Max. wind speed	38	2		4 000) mm		3		NITT
Cetta 80 Flexi - channel	Max. wind speed			Performano	4 000	0 mm				Standard
	Max. wind speed Max. effective height wing Essential characteristics	Up to 2,0 r	n 2,0 -	Performano 2,5 m	4 000 e (according to 2,5 - 3,0 m	0 mm width of constr 3,0 - 3,4 m	3,4	- 3,8 m	3,8 - 4,0 m	Standard
Cetta 80 Flexi - channel Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance	Up to 2,0 r	n 2,0 -	Performanc 2,5 m	4 000 ee (according to 2,5 - 3,0 m 0/3	0 mm width of constr 3,0 - 3,4 m 0/2	3,4	- 3,8 m	3,8 - 4,0 m	Standard EN 13659/Beaufor
	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed	Up to 2,0 r	n 2,0 -	Performano 2,5 m	4 000 e (according to 2,5 - 3,0 m 0/3	0 mm width of constr 3.0 - 3.4 m 0/2 11	3,4	- 3,8 m	3,8 - 4,0 m	Standard
	Max. wind speed Max. effective height wing Essential characteristics Wind resistance	Up to 2,0 r	n 2,0 -	Performanc 2,5 m	4 000 ee (according to 2,5 - 3,0 m 0/3	0 mm width of constr 3.0 - 3.4 m 0/2 11	3,4	- 3,8 m	3,8 - 4,0 m	Standard EN 13659/Beaufor
	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing	Up to 2,0 r	n 2,0 -	Performanc 2,5 m	4 000 e (according to 2,5 - 3,0 m 0/3	0 mm width of constr 3,0 - 3,4 n 0/2 11 0 mm	3,4	- 3,8 m	3,8 - 4,0 m	Standard EN 13659/Beaufor km/h
	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed	Up to 2,0 r	n 2,0 -	Performanc 2,5 m /4 8	4 000 te (according to 2,5 - 3,0 m 0/3 19 2 500	0 mm width of constr 3,0 - 3,4 n 0/2 11 0 mm	n 3,4 -	- 3,8 m	3,8 - 4,0 m	Standard EN 13659/Beaufor
	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing	Up to 2.0 r 2/5 38	n 2,0 -	Performanc 2,5 m /4 8 Performanc 2,5 m	4 000 e (according to 2,5 - 3,0 m	o mm width of constr 3,0 - 3,4 n 0/2 11 o mm width of constr	ruction hole)	3,8 m	3,8 - 4,0 m 0/0 1	Standard EN 13659/Beaufor km/h Standard
Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics	Up to 2.0 r 2/5 38	n 2,0 - 1. 2 1. 2 1. 2 1. 0.	Performanc 2,5 m /4 8 Performanc 2,5 m	4 000 e (according to 2,5 - 3,0 m	0 mm width of constr 3,0 - 3,4 n 0/2 11 0 mm width of constr 3,0 - 3,4 n	ruction hole)	3.8 m 3/1 5	3,8 - 4,0 m 0/0 1 3,8 - 4,0 m	Standard EN 13659/Beaufor km/h Standard
Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance	Up to 2.0 r 2/5 38 Up to 2.0 r	n 2,0 - 1. 2 1. 2 1. 2 1. 0.	Performance 2.5 m Performance 2.5 m // 3	4 000 e (according to 2.5 - 3.0 m 0/3 19 2 500 e (according to 2.5 - 3.0 m 0/2	0 mm width of constr 3,0 - 3,4 m 0/2 11 0 mm width of constr 3,0 - 3,4 m 0/1 5	ruction hole)	3,8 m 0/1 5	3,8 - 4,0 m 0/0 1 3,8 - 4,0 m	Standard EN 13659/Beauford km/h Standard EN 13659/Beauford
Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed	Up to 2.0 r 2/5 38 Up to 2.0 r	n 2,0 - 1. 2 1. 2 1. 2 1. 0.	Performance 2.5 m Performance 2.5 m // 3	4 000 e (according to 2,5 - 3,0 m 0/3 19 2 500 e (according to 2,5 - 3,0 m 0/2 11	0 mm width of constr 3,0 - 3,4 m 0/2 11 0 mm width of constr 3,0 - 3,4 m 0/1 5	ruction hole)	3,8 m 0/1 5	3,8 - 4,0 m 0/0 1 3,8 - 4,0 m	Standard EN 13659/Beauford km/h Standard EN 13659/Beauford
Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed	Up to 2.0 r 2/5 38 Up to 2.0 r	n 2,0 - 1. 2 1. 2 1. 2 1. 0.	Performance 2.5 m Performance 2.5 m // 3	4 000 e (according to 2,5 - 3,0 m 0/3 19 2 500 e (according to 2,5 - 3,0 m 0/2 11	0 mm width of constr 3,0 - 3,4 m 0/2 11 0 mm width of constr 3,0 - 3,4 m 0/1 5	ruction hole)	3,8 m 0/1 5	3,8 - 4,0 m 0/0 1 3,8 - 4,0 m	Standard EN 13659/Beaufor km/h Standard EN 13659/Beaufor
Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. wind speed	Up to 2.0 r 2/5 38 Up to 2.0 r	n 2,0 - 1. 2 1. 2 1. 2 1. 0.	Performance 2,5 m Performance 2,5 m //3 9	4 000 e (according to 2,5 - 3,0 m 0/3 19 2 500 e (according to 2,5 - 3,0 m 0/2 11	o mm width of constr 3,0 - 3,4 n 0/2 11 o mm width of constr 3,0 - 3,4 n 0/1 5 o mm	ruction hole)	3,8 m 0/1 5	3,8 - 4,0 m 0/0 1 3,8 - 4,0 m	Standard EN 13659/Beaufor km/h Standard EN 13659/Beaufor km/h
Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed	Up to 2.0 r 2/5 38 Up to 2.0 r	n 2,0 - 1. 2 1. 2 1. 2 1. 0.	Performance 2,5 m Performance 2,5 m //3 9	4 000 e (according to 2,5 - 3,0 m	o mm width of constr 3,0 - 3,4 n 0/2 11 o mm width of constr 3,0 - 3,4 n 0/1 5 o mm	ruction hole)	3.8 m	3,8 - 4,0 m 0/0 1 3,8 - 4,0 m 0/0 1	Standard EN 13659/Beaufor km/h Standard EN 13659/Beaufor
Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. wind speed	Up to 2.0 r 2/5 38 Up to 2.0 r 1/4 28	n 2,0 - 1, 2 n 2,0 - 0, 1	Performanc 2,5 m //4 8 Performanc 2,5 m //3 9	4 000 e (according to 2,5 - 3,0 m	0 mm width of constr 3,0 - 3,4 n 0/2 11 0 mm width of constr 3,0 - 3,4 n 0/1 5 0 mm	ruction hole)	- 3.8 m	3,8 - 4,0 m 0/0 1 3,8 - 4,0 m 0/0 1	Standard EN 13659/Beaufor km/h Standard EN 13659/Beaufor km/h Standard
Cetta 80 Flexi - wire Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing	Up to 2.0 r 2/5 38 Up to 2.0 r 1/4 28	n 2,0 - 1, 2 n 2,0 - 0, 1	Performanc 2,5 m Performanc 2,5 m Performanc 3,0 - 4,0 m	4 000 2.5 - 3.0 m 0/3 19 2 500 2 (according to 2.5 - 3.0 m 0/2 11 4 000 4 (0 - 4.5 m	0 mm width of constr 3,0 - 3,4 m 0/2 11 0 mm width of constr 3,0 - 3,4 m 0/1 5 0 mm width of constr 4,5 - 5,0 m	ruction hole) n 3,4 - (3,8 m)/1 5 - 3,8 m)/0 1	3,8 - 4,0 m 0/0 1 3,8 - 4,0 m 0/0 1	Standard EN 13659/Beaufor km/h Standard EN 13659/Beaufor km/h Standard
Cetta 80 Flexi - wire Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing	Up to 2.0 r 2/5 38 Up to 2.0 r 1/4 28 Up to 2.0 m 4/7	n 2,0 - 1. 20 - 0, 1 2,0 - 3,0 m 3/6	Performanc 2,5 m	4 000 e (according to 2,5 - 3,0 m	width of constr 3,0 - 3,4 m 0/2 11 0 mm width of constr 3,0 - 3,4 m 0/1 5 0 mm	ruction hole) 1. 3,4 - (1. 3,4 - (1. 3,4 - (1. 3,4 - (1. 3,5 - 5,5 m o/2	3,8 m)/1 5 3,8 m)/0 1	3.8 - 4.0 m 0/0 1 3.8 - 4.0 m 0/0 1	Standard EN 13659/Beauford km/h Standard EN 13659/Beauford km/h Standard EN 13659/Beauford
Cetta 80 Flexi - wire Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing	Up to 2.0 r 2/5 38 Up to 2.0 r 1/4 28 Up to 2.0 m 4/7	n 2,0 - 1. 20 - 0, 1 2,0 - 3,0 m 3/6	Performanc 2,5 m	e (according to 2,5 - 3,0 m	width of constr 3,0 - 3,4 m 0/2 11 0 mm width of constr 3,0 - 3,4 m 0/1 5 0 mm	ruction hole) 1. 3,4 - (1. 3,4 - (1. 3,4 - (1. 3,4 - (1. 3,5 - 5,5 m o/2	3,8 m)/1 5 3,8 m)/0 1	3.8 - 4.0 m 0/0 1 3.8 - 4.0 m 0/0 1	Standard EN 13659/Beaufor km/h Standard EN 13659/Beaufor km/h Standard EN 13659/Beaufor EN 13659/Beaufor
Cetta 80 Flexi - wire Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing	Up to 2.0 r 2/5 38 Up to 2.0 r 1/4 28 Up to 2.0 m 4/7	n 2,0 - 1. 20 - 0, 1 2,0 - 3,0 m 3/6	Performanc 2,5 m Performanc 2,5 m 73 9 Performanc 3,0 - 4,0 m 2/5 38	e (according to 2,5 - 3,0 m	o mm width of constr 3,0 - 3,4 n 0/2 11 o mm width of constr 3,0 - 3,4 n 0/1 5 o mm width of constr 4,5 - 5,0 m 0/3 19 o mm	ruction hole) n 3,4 - (ruction hole) n 3,4 - (ruction hole) 5.0 - 5.5 m 0/2 11	3,8 m)/1 5 3,8 m)/0 1	3.8 - 4.0 m 0/0 1 3.8 - 4.0 m 0/0 1	Standard EN 13659/Beauford km/h Standard EN 13659/Beauford km/h Standard EN 13659/Beauford km/h
Cetta 80 Flexi - wire Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing	Up to 2.0 r 2/5 38 Up to 2.0 r 1/4 28 Up to 2.0 m 4/7	n 2,0 - 1. 20 - 0, 1 2,0 - 3,0 m 3/6	Performanc 2,5 m //4 8 Performanc 2,5 m //3 9 Performanc 3,0 - 4,0 m 2/5 38	4 000 e (according to 2,5 - 3,0 m	o mm width of constr 3,0 - 3,4 n 0/2 11 o mm width of constr 3,0 - 3,4 n 0/1 5 o mm width of constr 4,5 - 5,0 m 0/3 19 o mm width of constr	ruction hole) n 3,4 - (ruction hole) n 3,4 - (ruction hole) 5,0 - 5,5 m 0/2 11	3,8 m)/1 5 3,8 m)/0 1	3.8 - 4.0 m 0/0 1 3.8 - 4.0 m 0/0 1	Standard EN 13659/Beaufor km/h Standard EN 13659/Beaufor km/h Standard EN 13659/Beaufor EN 13659/Beaufor
Cetta 80 Flexi - wire Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing	Up to 2.0 r 2/5 38 Up to 2.0 r 1/4 28 Up to 2.0 m 4/7 61	n 2,0 - 1, 2 n 2,0 - 0, 1 2,0 - 3,0 m 3/6 49	Performanc 2,5 m //4 8 Performanc 2,5 m //3 9 Performanc 3,0 - 4,0 m 2/5 38	e (according to 2,5 - 3,0 m	width of construction of the second of the s	ruction hole) n 3,4 - (ruction hole) n 3,4 - (ruction hole) 5,0 - 5,5 m 0/2 11	3.8 m)/1 5 3.8 m)/0 1 5.5 - 5.8 m 0/1 5	3,8 - 4,0 m 0/0 1 3,8 - 4,0 m 0/0 1 5,8 - 6,0 m 0/0 1	Standard EN 13659/Beaufor km/h Standard EN 13659/Beaufor km/h Standard EN 13659/Beaufor km/h Standard
Cetta 80 Flexi - wire Cetta 80 Flexi - wire	Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing Essential characteristics Wind resistance Max. wind speed Max. effective height wing	Up to 2.0 r 2/5 38 Up to 2.0 r 1/4 28 Up to 2.0 m 4/7 61	n 2,0 - 1, 2 n 2,0 - 0, 1 2,0 - 3,0 m 3/6 49	Performanc 2,5 m Performanc 2,5 m Performanc 3,0 - 4,0 m 2/5 38 Performanc 3,0 - 4 Performanc 3,0 - 4	e (according to 2.5 - 3.0 m	width of construction of the second of the s	ruction hole) 5.0 - 5.5 m 0/2 11 ruction hole) - 4.8 m	3,8 m 0/1 5 3,8 m 0/0 1 5,5 - 5,8 m 0/1 5	3,8 - 4,0 m 0/0 1 3,8 - 4,0 m 0/0 1 5,8 - 6,0 m 0/0 1	Standard EN 13659/Beauford km/h Standard EN 13659/Beauford km/h Standard EN 13659/Beauford km/h

Performance (according to width of construction hole)

4,0 - 4,5 m

0/2

11

4 000 mm

4,5 - 4,8 m

0/1

5

4,8 - 5,0 m

0/0

5,0 - 6,0 m

0/0

0

Standard

EN 13659/Beaufort

km/h

Essential characteristics

Wind resistance

Max. wind speed

Max. effective height wing

Cetta 80 - wire

Up to 2,0 m

2/5

38

2,0 - 3,0 m

1/4

28

3,0 - 4,0 m

0/3

19

	Essential characteristics		Standard					
		Up to 0,8 m	0,8 - 2,0 m	2,0 - 3,0 m	3,0 - 4,0 m	4,0 - 4,5 m	4,5 - 4,8 m	Standard
Cetta 100 Flexi - wire	Wind resistance	3/6	2/5	1/4	0/3	0/2	0/1	EN 13659/Beaufort
	Max. wind speed	49	38	28	19	11	5	km/h
	Max. effective height wing			2 500	0 mm			

	Essential characteristics		Standard					
	Essential Characteristics		0,8 - 2,0 m	2,0 - 3,0 m	3,0 - 4,0 m	4,0 - 4,5 m	4,5 - 4,8 m	Standard
Cetta 100 Flexi - wire	Wind resistance	2/5	1/4	0/3	0/2	0/1	0/0	EN 13659/Beaufort
Max. wind speed	38	28	19	11	5	1	km/h	
	Max. effective height wing		4 000 mm					

	Essential characteristics		Standard			
		Up to 1,0 m	1,0 - 2,0 m	2,0 - 3,0 m	3,0 - 4,0 m	Standard
Cetta 100 Flexi - channel	Wind resistance	4/7	3/6	2/5	1/4	EN 13659/Beaufort
	Max. wind speed	61	49	38	28	km/h
	Max. effective height wing					

	Essential characteristics		Standard						
		4,0 - 4,5 m	4,5 - 5,0 m	5,0 - 5,5 m	5,5 - 6,0 m	Standard			
Cetta 100 Flexi - channel	Wind resistance	0/3	0/2	0/1	0/0	EN 13659/Beaufort			
	Max. wind speed	19	11	5	1	km/h			
	Max. effective height wing		4 000 mm						

	Essential characteristics	tics Performance (according to width of construction hole)	
Titan 90	Wind resistance	6/9	EN 13659/Beaufort
	Max. wind speed	88	km/h

	Essential characteristics	Performance (according to	Chandard			
	Essential Characteristics	Up to 2,0 m	2,0 - 2,5 m	Standard		
Cetta 80F TE	Wind resistance	2/5	1/4	EN 13659/Beaufort		
	Max. wind speed	38	28	km/h		
	Max. effective height wing	2 500	2 500 mm			

	Essential characteristics	Performance (according to	Standard	
Essential Characteristics		Up to 2,0 m	2,0 - 2,5 m	Standard
Cetta 80F TE	Wind resistance	1/4	0/3	EN 13659/Beaufort
	Max. wind speed	19	11	km/h
	Max. effective height wing	4 000		

VIVA	Essential characteristics	Performance
VIVA	Wind resistance	class 3, 4

	Essential characteristics		Standard					
		Up to 2,0 m	2,0 - 3,0 m	3,0 - 4,0 m	4,0 - 4,5 m	4,5 - 5,0 m	5,0 - 5,4 m	Standard
Windstabil (Z90, C80)	Wind resistance	5/8	4/7	3/6	2/5	1/4	0/3	EN 13659/Beaufort
	Max. wind speed	74	61	49	38	28	19	km/h
	Max. effective height wing			2 50	0 mm			

	Essential characteristics		Chandard					
		Up to 2,0 m	2,0 - 3,0 m	3,0 - 4,0 m	4,0 - 4,5 m	4,5 - 5,0 m	5,0 - 5,4 m	- Standard
Windstabil (Z90, C80)	Wind resistance	4/7	3/6	2/5	1/4	0/3	0/2	EN 13659/Beaufort
	Max. wind speed	61	49	38	28	19	11	km/h
	Max. effective height wing			4 00	0 mm			

SLATS COLOURS FOR EXTERIOR BLINDS

DUND TYPE	SE	SETTA		CETTA				ZETTA		TITAN
BLIND TYPE	65	90	65	80	60 FLEXI	80 FLEXI	100 FLEXI	70	90	90
RAL 1015	•	•	•	•	0	0	0	•	•	0
RAL 1019	0	•	0	•	0	0	0	0	•	0
RAL 3004	100	120	1_0	1.0	0	0	0		1_0	0
RAL 7016S	•		•	•	0	0	0	•	•	0
RAL 7016	•	•	•	•	•	•	•	•	•	•
RAL 7021	120	100	•	100	0	0	0	100	100	0
RAL 7022	•	•	•	•	•	•	•	•	•	0
RAL 7035	•	•	•	•	٥	٥	100	•	•	0
RAL 7038	•	•	•	•	0	0	0	•	•	0
RAL 7039	0	•	0	•	0	0	0	0	•	0
RAL 7048	•	•	•	•	0	0	0	•	•	•
RAL 8014	•	•	•	•	0	0	0	•	•	0
RAL 8019	0	•	0	•	0	0	0	0	•	0
RAL 9005	•	•	•	•	•	•	•	•	•	0
RAL 9006S	•	•	•	•	0	0	0	•	•	0
RAL 9006	•	•	•	•	•	•	•	•	•	•
RAL 9007	•	•	•	•	•	•	•	•	•	•
RAL 9010	•	•	•	•	0	0	0	•	•	•
RAL 9016	•	•	•	•	•	•	•	•	•	0
DB 702	100	120	-	120	0	0	0		1_1	0
DB 703	100	120	1.	1_0		٥	120		1_0	•
VSR 780	•	•	•	•	•	•	•	•	•	0
W210	100	120	170	1.0	0	0	0		1_1	0
YW359F	0	•	0	•	0	0	0	0	•	0





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