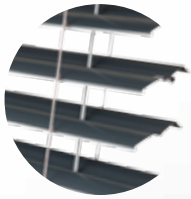
EN

ISOTRA®

EXTERIOR BLINDS

CETTA

SETTA



ZETTA

TITAN

... 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.

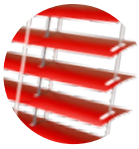
ADVANTAGES AND BENEFITS OF EXTERIOR BLINDS

- HIGH DEGREE OF PROTECTION AGAINST SOLAR RADIATION,
- EFFECTIVE PROTECTION OF PRIVACY,
- REDUCTION OF HEAT ALREADY IN THE EXTERIOR,
- REDUCTION OF THE AMBIENT NOISE LEVEL,
- DESIGN AND ARCHITECTURAL ELEMENT OF THE FACADE.

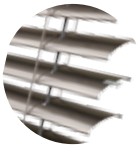
ISOTRA *Quality*

„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."

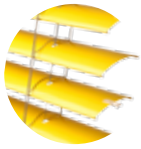
EXTERIOR BLINDS CETTA



CETTA 50

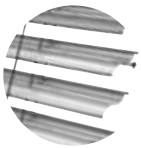


CETTA 65

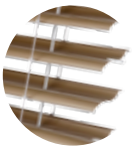


CETTA 80

EXTERIOR BLINDS SETTA

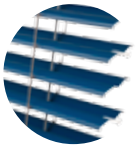


SETTA 65

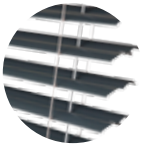


SETTA 90

EXTERIOR BLINDS ZETTA



ZETTA 70



ZETTA 90

CHAIN BLIND TITAN

TITAN 90

Legend

handle

switch

cord

sensor sun/wind

remote control

... 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 dimensions:

	WIDTH [mm]		HEIGHT [mm]	SURFACE [m²]			GUIDANCE ELEMENT
	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	600	6 000	4 000	-	8	24	wire/guiding channel
CETTA 80 FLEXI	600	4 000	4 000	-	8	16	wire/guiding channel

* Min. width for electric control

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 m^2.

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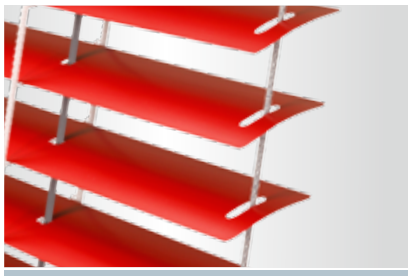
Control

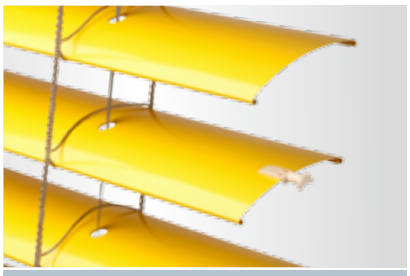
Colours

- RAL 9016
- RAL 9010
- RAL 1015
- RAL 3000S
- RAL 8014
- RAL 5014
- RAL 7035
- RAL 7038
- RAL 9006
- RAL 9007
- DB 703
- RAL 7048
- VSR 780
- RAL 7022
- RAL 7016
- RAL 9005



CETTA 50

CETTA 65



CETTA 80

	HEAD RAIL		BOTTOM RAIL	SLAT	SIDE GUIDANCE	LADDER	TEXTILE TAPE
CETTA 50	Fe, 40 x 40*	Al, 58 x 60	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	Al, 58 x 60	Al, 67 x 13	Al, 65 mm	Fe/PVC wire ø 3,2 guiding channel (anodized)	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		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		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	Al, 58 x 60	Al, 103,5 x 17	Al, 100mm	Fe/PVC wire ø 3,2 guiding channel (elox)	PES, 92 x 105	PES, 6 x 0,28

* Control – cord/handle

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:

	WIDTH [mm]		HEIGHT [mm]	SURFACE [m²]			GUIDANCE ELEMENT
	min.	max.	max.	cord	handle	motor	
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 m^2.

Control

Colours

- RAL 9016
- RAL 9010
- RAL 1015
- RAL 3000S
- RAL 8014
- RAL 5014
- RAL 7035
- RAL 7038
- RAL 9006
- RAL 9007
- DB 703
- RAL 7048
- VSR 780
- RAL 7022
- RAL 7016
- RAL 9005

SETTA 65

SETTA 90

	HEAD RAIL		BOTTOM RAIL	SLAT	SIDE GUIDANCE	LADDER	TEXTILE TAPE
SETTA 65	Fe, 56 x 58	Al, 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	Al, 58 x 60	Al, 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:

	WIDTH [mm]		HEIGHT [mm]	SURFACE [m²]			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

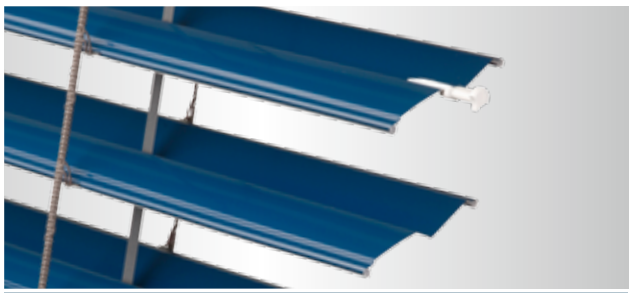
Advantages of the Zetta blind

- 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 m^2.

Control

Colours

RAL 9016	RAL 8014	RAL 9006	VSR 780
RAL 9010	RAL 5014	RAL 9007	RAL 7022
RAL 1015	RAL 7035	DB 703	RAL 7016
RAL 3000S	RAL 7038	RAL 7048	RAL 9005



ZETTA 70

ZETTA 90

	HEAD RAIL		BOTTOM RAIL	SLAT	SIDE GUIDANCE	LADDER	TEXTILE TAPE
ZETTA 70	Fe, 56 x 58	Al, 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	Al, 58 x 60	Al, 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]		HEIGHT [mm]		AREA [m²]	GUIDANCE
	min.	max.	min.	max.	engine	
TITAN 90	600	2 800	500	4 000	8	Side guiding

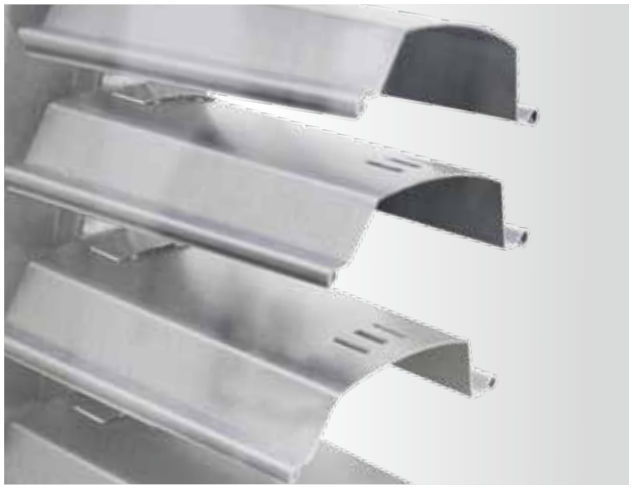
Advantages and benefits

- 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

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 possibiity of guiding by strips,
- convenient solution when facing a lack of space for the lap.

SLIM SYSTEM DETAIL

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.

SLOPED BLIND

SELF-SUPPORTING BLINDS

STS

- Self-supporting option for all type of External Venetian Blinds excluding Cetta 50.
- Maximum width of self-supporting blinds 2,4 m.
- 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.

BRAVO

BRAVO - DETAIL

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 m^2,
- wind resistence class 5.

EMERGENCY EXTERIOR BLIND

EMERGENCY

- 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

	Essential characteristics	Performance (according to width of construction 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 m	5,0 - 5,5 m	5,5 - 5,8 m	5,8 - 6,0 m	
Cetta 50 - channel	Wind resistance	4/7	3/6	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	4 000 mm								

	Essential characteristics	Performance (according to width of construction hole)					Standard
		Up to 2,0 m	2,0 - 3,0 m	3,0 - 4,0 m	4,0 - 4,5 m	4,5 - 4,8 m	
Cetta 50 - wire	Wind resistance	1/4	0/3	0/2	0/1	0/0	EN 13659/Beaufort
	Max. wind speed	28	19	11	5	1	km/h
	Max. effective height wing	2 500 mm					

	Essential characteristics	Performance (according to width of construction hole)					Standard
		Up to 2,0 m	2,0 - 3,0 m	3,0 - 4,0 m	4,0 - 4,5 m	4,5 - 4,8 m	
Cetta 50 - wire	Wind resistance	0/3	0/2	0/1	0/0	0/0	EN 13659/Beaufort
	Max. wind speed	19	11	5	1	1	km/h
	Max. effective height wing	4 000 mm					

	Essential characteristics	Performance (according to width of construction 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 m	5,0 - 5,5 m	5,5 - 5,8 m	5,8 - 6,0 m	
Cetta 65 - channel	Wind resistance	4/7	3/6	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	4 000 mm								

	Essential characteristics	Performance (according to width of construction hole)							Standard
		Up to 2,0 m	2,0 - 3,0 m	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	
Cetta 65 - wire	Wind resistance	3/6	2/5	1/4	0/3	0/2	0/1	0/0	EN 13659/Beaufort
	Max. wind speed	49	38	28	19	11	5	1	km/h
	Max. effective height wing	2 500 mm							

	Essential characteristics	Performance (according to width of construction hole)							Standard
		Up to 2,0 m	2,0 - 3,0 m	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	
Cetta 65 - wire	Wind resistance	2/5	1/4	0/3	0/2	0/1	0/0	0/0	EN 13659/Beaufort
	Max. wind speed	38	28	19	11	5	0	0	km/h
	Max. effective height wing	4 000 mm							

	Essential characteristics	Performance (according to width of construction 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 m	5,0 - 5,5 m	5,5 - 5,8 m	5,8 - 6,0 m	
Setta 65 - channel	Wind resistance	5/8	4/7	3/6	2/5	1/4	0/3	0/2	0/1	EN 13659/Beaufort
	Max. wind speed	74	61	49	38	28	19	11	5	km/h
	Max. effective height wing	4 000 mm								

	Essential characteristics	Performance (according to width of construction hole)						Standard
		Up to 2,0 m	2,0 - 3,0 m	3,0 - 4,0 m	4,0 - 4,5 m	4,5 - 4,8 m	4,8 - 5,0 m	
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	11	5	km/h
	Max. effective height wing	2 500 mm						

	Essential characteristics	Performance (according to width of construction hole)						Standard
		Up to 2,0 m	2,0 - 3,0 m	3,0 - 4,0 m	4,0 - 4,5 m	4,5 - 4,8 m	4,8 - 5,0 m	
Setta 65 - 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	Performance (according to width of construction 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 m	5,0 - 5,5 m	5,5 - 5,8 m	5,8 - 6,0 m	
Setta 90 - channel	Wind resistance	5/8	4/7	3/6	2/5	1/4	0/3	0/2	0/1	EN 13659/Beaufort
	Max. wind speed	74	61	49	38	28	19	11	5	km/h
	Max. effective height wing	4 000 mm								

	Essential characteristics	Performance (according to width of construction hole)							Standard
		Up to 2,0 m	2,0 - 3,0 m	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	
Setta 90 - wire	Wind resistance	3/6	2/5	1/4	0/3	0/2	0/1	0/0	EN 13659/Beaufort
	Max. wind speed	49	38	28	19	11	5	1	km/h
	Max. effective height wing	2 500 mm							

	Essential characteristics	Performance (according to width of construction hole)							Standard
		Up to 2,0 m	2,0 - 3,0 m	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	
Setta 90 - wire	Wind resistance	2/5	1/4	0/3	0/2	0/1	0/0	0/0	EN 13659/Beaufort
	Max. wind speed	38	28	19	11	5	1	0	km/h
	Max. effective height wing	4 000 mm							

	Essential characteristics	Performance (according to width of construction 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 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/Beaufort
	Max. wind speed	61	49	38	28	19	11	5	1	km/h
	Max. effective height wing	4 000 mm								

	Essential characteristics	Performance (according to width of construction hole)							Standard
		Up to 2,0 m	2,0 - 3,0 m	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 70 - wire	Wind resistance	3/6	2/5	1/4	0/3	0/2	0/1	0/0	EN 13659/Beaufort
	Max. wind speed	49	38	28	19	11	5	1	km/h
	Max. effective height wing	2 500 mm							

	Essential characteristics	Performance (according to width of construction hole)							Standard
		Up to 2,0 m	2,0 - 3,0 m	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 70 - wire	Wind resistance	2/5	1/4	0/3	0/2	0/1	0/0	0/0	EN 13659/Beaufort
	Max. wind speed	38	28	19	11	5	1	0	km/h
	Max. effective height wing	4 000 mm							

	Essential characteristics	Performance (according to width of construction 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 m	5,0 - 5,5 m	5,5 - 5,8 m	5,8 - 6,0 m	
Zetta 90 - channel	Wind resistance	4/7	3/6	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	4 000 mm								

	Essential characteristics	Performance (according to width of construction hole)							Standard
		Up to 2,0 m	2,0 - 3,0 m	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	Wind resistance	3/6	2/5	1/4	0/3	0/2	0/1	0/0	EN 13659/Beaufort
	Max. wind speed	49	38	28	19	11	5	1	km/h
	Max. effective height wing	2 500 mm							

	Essential characteristics	Performance (according to width of construction hole)							Standard
		Up to 2,0 m	2,0 - 3,0 m	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	Wind resistance	2/5	1/4	0/3	0/2	0/1	0/0	0/0	EN 13659/Beaufort
	Max. wind speed	38	28	19	11	5	1	0	km/h
	Max. effective height wing	4 000 mm							

WIND RESISTANCE OF EXTERIOR BLINDS

	Essential characteristics	Performance (according to width of construction hole)								Standard
		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 m	5,5 - 6,0 m	
Cetta 60 Flexi - channel	Wind resistance	4/7	3/6	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	4 000 mm								

	Essential characteristics	Performance (according to width of construction hole)						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	
Cetta 60 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 mm						

	Essential characteristics	Performance (according to width of construction hole)						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	
Cetta 60 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	Performance (according to width of construction 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 m	5,0 - 6,0 m	
Cetta 80 Flexi - channel	Wind resistance	2/5	1/4	0/3	0/2	0/1	0/0	EN 13659/Beaufort
	Max. wind speed	35	28	19	11	5	1	km/h
	Max. effective height wing	4 000 mm						

	Essential characteristics	Performance (according to width of construction hole)						Standard
		Up to 2,0 m	2,0 - 2,5 m	2,5 - 3,0 m	3,0 - 3,4 m	3,4 - 3,8 m	3,8 - 4,0 m	
Cetta 80 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	2 500 mm						

	Essential characteristics	Performance (according to width of construction hole)						Standard
		Up to 2,0 m	2,0 - 2,5 m	2,5 - 3,0 m	3,0 - 3,4 m	3,4 - 3,8 m	3,8 - 4,0 m	
Cetta 80 Flexi - wire	Wind resistance	1/4	0/3	0/2	0/1	0/0	0/0	EN 13659/Beaufort
	Max. wind speed	28	19	11	5	1	1	km/h
	Max. effective height wing	4 000 mm						

	Essential characteristics	Performance (according to width of construction 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 m	5,0 - 5,5 m	5,5 - 5,8 m	5,8 - 6,0 m	
Cetta 80 - channel	Wind resistance	4/7	3/6	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	4 000 mm								

	Essential characteristics	Performance (according to width of construction hole)							Standard
		Up to 2,0 m	2,0 - 3,0 m	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	
Cetta 80 - wire	Wind resistance	3/6	2/5	1/4	0/3	0/2	0/1	0/0	EN 13659/Beaufort
	Max. wind speed	49	38	28	19	11	5	1	km/h
	Max. effective height wing	2 500 mm							

	Essential characteristics	Performance (according to width of construction hole)							Standard
		Up to 2,0 m	2,0 - 3,0 m	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	
Cetta 80 - wire	Wind resistance	2/5	1/4	0/3	0/2	0/1	0/0	0/0	EN 13659/Beaufort
	Max. wind speed	38	28	19	11	5	1	0	km/h
	Max. effective height wing	4 000 mm							

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

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

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

VIVA	Essential characteristics	Performance
	Wind resistance	class 3, 4

Windstabil (Z90, C80)	Essential characteristics	Performance (according to width of construction 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 m	5,0 - 5,4 m	
	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	2 500 mm						

Windstabil (Z90, C80)	Essential characteristics	Performance (according to width of construction 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 m	5,0 - 5,4 m	
	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	4 000 mm						

SLATS COLOURS FOR EXTERIOR BLINDS

BLIND TYPE	CETTA			SETTA		ZETTA		TITAN
	65	80	FLEXI	65	90	70	90	90
RAL 9016	○	○	○	○	○	○	○	●
RAL 9010	○	○	●	○	○	○	○	○
RAL 9002	✣	✣	●	✣	✣	✣	✣	●
RAL 1015	○	○	●	○	○	○	○	●
RAL 3000 S	●	○	●	●	○	●	○	●
RAL 3004	✣	✣	●	✣	✣	✣	✣	●
RAL 8014	○	○	●	○	○	○	○	●
RAL 6005	✣	✣	●	✣	✣	✣	✣	●
RAL 5014	○	○	●	○	○	○	○	●
RAL 5002	✣	✣	●	✣	✣	✣	✣	●
RAL 7035	○	○	●	○	○	○	○	●
RAL 7038	○	○	●	○	○	○	○	●
RAL 9006	○	○	○	○	○	○	○	○
RAL 9007	○	○	○	○	○	○	○	○
DB 702	✣	✣	●	✣	✣	✣	✣	●
DB 703	○	○	●	○	○	○	○	○
RAL 7048	○	○	●	○	○	○	○	○
VSR 780	○	○	✣	○	○	○	○	●
RAL 7022	○	○	○	○	○	○	○	●
RAL 7016	○	○	✣	○	○	○	○	○
RAL 9005	○	○	●	○	○	○	○	●
W 210	✣	✣	●	✣	✣	✣	✣	●

○ Standard price and standard delivery
✣ Non standard price and standard delivery
● Price and delivery after consulting with SR

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