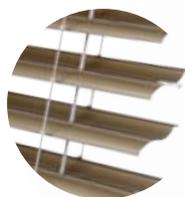


**ISOTRA®**

EXTERIOR  
**BLINDS**



SETTA



ZETTA



CETTA

*... protecting your privacy.*

# EXTERIOR BLINDS

SETTA, ZETTA, CETTA

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,

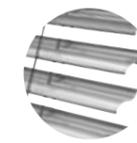
DESIGN AND ARCHITECTURAL ELEMENT OF THE FACADE.

### ISOTRAQuality

„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 SETTA

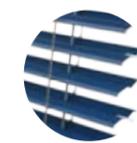


SETTA 65



SETTA 90

## EXTERIOR BLINDS ZETTA



ZETTA 70

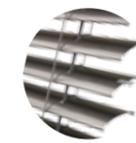


ZETTA 90

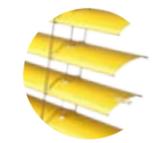
## EXTERIOR BLINDS CETTA



CETTA 50



CETTA 65



CETTA 80

## Legend



handle



cord



remote control



switch



sensor sun/wind

... protecting your privacy.





# 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.

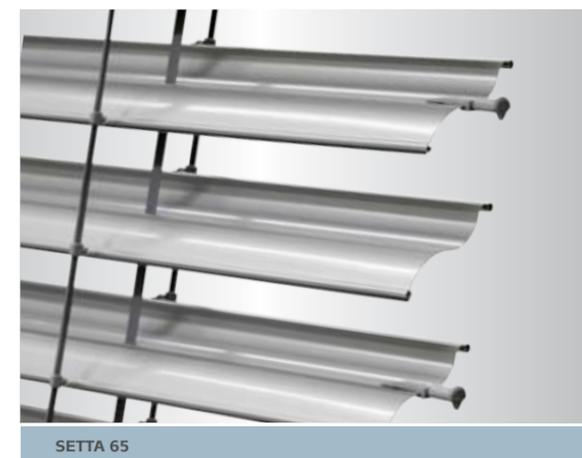
The thermoregulatory effect of the blind Setta is enhanced by a rubber piece pressed-in along the whole slat length. Aluminium guidance channels provide stability of the outside blind under windy conditions and serve as a supporting element for securing the house against burglary. A variability of assembly, 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 [m <sup>2</sup> ]			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

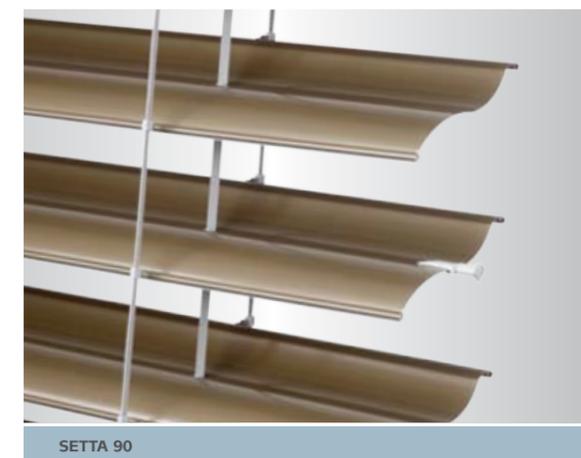
## Advantages of the Setta blind

- 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: 16 m<sup>2</sup>.

## Control



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.*

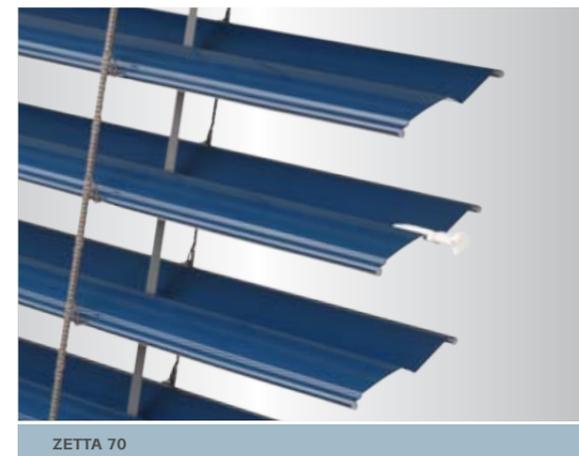
The exterior blind Zetta is the most technologically advanced exterior blind suitable for shading family houses as well as office buildings. Z-shaped slats ensure perfect shading and have a modern feel.

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.

## 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: 16 m<sup>2</sup>.

## Control



ZETTA 70



ZETTA 90

Standard dimensions:

	WIDTH [mm]		HEIGHT [mm]	SURFACE [m <sup>2</sup> ]			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

	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



# 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 [m <sup>2</sup> ]			GUIDANCE ELEMENT
	min.	max.	max.	cord	handle	motor	
CETTA 50	400/600*	3 500	3 000	6	8	10	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

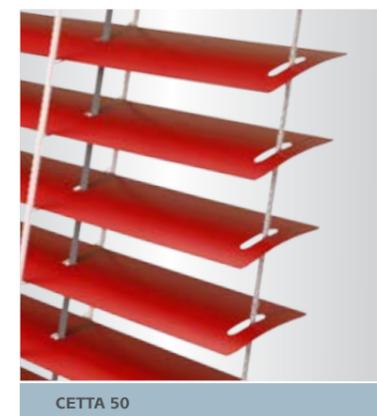
\* Min. width for electric control

## Advantages of the Cetta blind

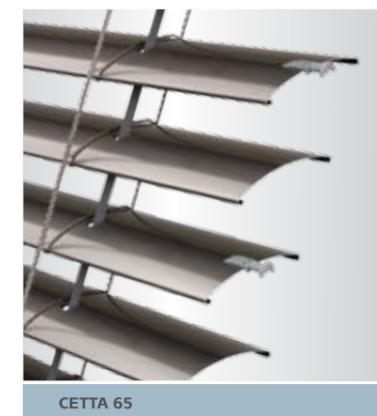
- Variability of the slat width: 50 mm, 65 mm, 80 mm,
- Variability of the design: Duo system, Slim system, Flexi system,
- High degree of shading,
- Thermoregulatory as well as protective effect,
- Reduction of the ambient noise level,
- Bottom rail from extruded aluminium,
- Possibility of electrical control,
- Maximum surface guaranteed: 16 m<sup>2</sup>.



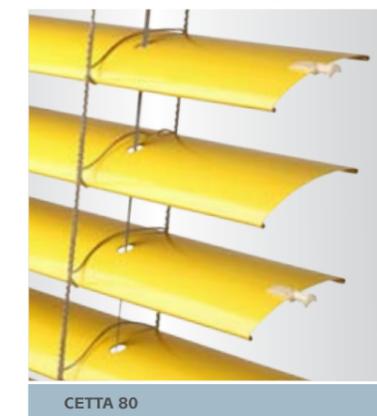
## Control



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 $\varnothing$ 2,2 guiding channel (elox)	PES, 42 x 54	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 $\varnothing$ 3,2 guiding channel (anodized)	PES, 60 x 70	PES, 8 x 0,34
CETTA 80	Fe, 56 x 58	Al, 58 x 60	Al, 80 x 13	Al, 80 mm		PES, 68 x 85	PES, 8 x 0,34
CETTA 80 - SLIM	Fe, 56 x 58	Al, 58 x 60	Al, 80 x 13	Al, 80 mm	Fe/PVC wire $\varnothing$ 2,2 guiding channel (elox)	PES, 68 x 85	PES, 8 x 0,34
CETTA 80 - FLEXI	Fe, 56 x 58	Al, 58 x 60	Al, 80 x 13	Al, 80 mm		PES, 68 x 85	PES, 8 x 0,34
colour CETTA 50	RAL 9003, RAL 9006			from sampler	grey	grey, white	grey
colour CETTA 65, 80	zinc-coated, sheet metal	pure aluminium	anod. alu.	from sampler	wire-grey; guiding channel-anod.	grey, black	grey, black

\* Control - cord/handle

# 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.



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

## WIND RESISTANCE

Cetta 50	Essential characteristics	Performance (According to width of construction hole)						Standard
		Up 2,2 m	2,2 - 3,15 m	3,15 - 3,5 m	3,5 - 4,0 m	4,0 - 4,5 m	4,5 - 6,0 m	
		Wind resistance	4	2	1	0	0	
	Max. wind speed	7	5	4	3	2	1	Beaufort
		61	38	28	19	11	5	km/h

Cetta 65	Essential characteristics	Performance (According to width of construction hole)						Standard
		Up 2,2 m	2,2 - 4 m	4 - 4,5 m	4,5 - 5,0 m	5,0 - 5,5 m	5,5 - 6,0 m	
		Wind resistance	6	4	3	2	1	
		9	7	6	5	4	3	Beaufort
	Max. wind speed	88	61	49	38	28	19	km/h

Cetta 80	Essential characteristics	Performance (According to width of construction hole)						Standard
		Up 2,4 m	2,4 - 4 m	4 - 4,5 m	4,5 - 5,0 m	5,0 - 5,5 m	5,5 - 6,0 m	
		Wind resistance	6	4	3	2	1	
		9	7	6	5	4	3	Beaufort
	Max. wind speed	88	61	49	38	28	19	km/h

Flexi 80	Essential characteristics	Performance (According to width of construction hole)						Standard
		Up 2,2 m	2,2 - 3,15 m	3,15 - 4,0 m	4,0 - 4,5 m	4,5 - 5,0 m	5,0 - 6,0 m	
		Wind resistance	4	2	1	0	0	
		7	5	4	3	2	1	Beaufort
	Max. wind speed	61	38	28	19	11	5	km/h

Setta 65	Essential characteristics	Performance (According to width of construction hole)						Standard
		Up 2,2 m	2,2 - 4 m	4 - 4,5 m	4,5 - 5,0 m	5,0 - 5,5 m	5,5 - 6,0 m	
		Wind resistance	6	4	3	2	1	
		9	7	6	5	4	3	Beaufort
	Max. wind speed	88	61	49	38	28	19	km/h

Setta 90	Essential characteristics	Performance (According to width of construction hole)						Standard
		Up 2,2 m	2,2 - 4 m	4 - 4,5 m	4,5 - 5,0 m	5,0 - 5,5 m	5,5 - 6,0 m	
		Wind resistance	6	4	3	2	1	
		9	7	6	5	4	3	Beaufort
	Max. wind speed	88	61	49	38	28	19	km/h

Zetta 70	Essential characteristics	Performance (According to width of construction hole)						Standard
		Up 2,2 m	2,2 - 4 m	4 - 4,5 m	4,5 - 5,0 m	5,0 - 5,5 m	5,5 - 6,0 m	
		Wind resistance	6	4	3	2	1	
		9	7	6	5	4	3	Beaufort
	Max. wind speed	88	61	49	38	28	19	km/h

Zetta 90	Essential characteristics	Performance (According to width of construction hole)						Standard
		Up 2,4 m	2,4 - 4 m	4 - 4,5 m	4,5 - 5,0 m	5,0 - 5,5 m	5,5 - 6,0 m	
		Wind resistance	6	4	3	2	1	
		9	7	6	5	4	3	Beaufort
	Max. wind speed	88	61	49	38	28	19	km/h



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**ISOTRA Partner**



*...protecting your privacy.*