



LEGBUD GARGULA











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Standard RAL color pallet for application with sheeting of GARSTA gates, overhead sliding gates, garages and two-leaf gates

	RAL 8017 - dark brown		BTX 4702 - green, flat
	RAL 8014 - light brown		RAL 3005 - cherry-red
	BTX 6701 - dark brown, flat		RAL 9006 - silver
	BTX 7700 - black, flat		RAL 9010 - white
	RAL 8004 - brick-red		BTX 5703 - graphite

Colours may slightly differ from original ones.



NOTE! For ordered product with the sheeting colour other than mentioned above price will increase minimum by 37%, and the time for completion the order may be longer.

The Manufacturer reserves the right to make modifications in this products resulting from the technological progress, without reducing the product functionality.

The price list is not an offer in the sense of Civil Code.

Current VAT rate should be added to the net prices.

The drawings included in the price list are the pictorial drawings.

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The validity of the previous price lists expires.

The time of order completion reckoned from the confirmed order is 14 working days.

The Manufacturer informs that subject to Article 7 sec. 2 of the Construction Law Act and decree of the Minister of Infrastructure dated 12th of April, 2002 y. regarding technical criteria for buildings and buildings use, the clear width of the gate should be minimum 2300 mm and pedestrian gate should be not less than 900 mm.

Sharply ended elements of top fence edge can be used at a height not less than 1800 mm.

All versions other than those specified in the price list require individual calculation and increase the product price. Custom orders extend the time of order completion.

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Sectional gates FUTURE and EsenBe

Standard version:

- all structure elements protected from corrosion by hot dip galvanizing
- gate leaf made from 40 mm thick panels and coefficient $U_k=0,56 \text{ W/m}^2 \times K$
- panels made of galvanized steel 0,5 mm thick, filled with poliurethane foam, from outside panels with wood imitation texture (woodgrain), or smooth panels (without embossment), from inside panels with orange peel texture, (stucco)
- from inside always white colour, informatin about colours and embossment on the outside are below, **panels in dark colours can not be used in gates mounted in sunny places**
- gate **FUTURE** is equipped in safety torsional spring system (25 000 series)
- gate **EsenBe** is equipped in safety tension spring system
- gates up to 2600 mm width are not equipped in central hinges
- gates **FUTURE** in standard are equipped in spring failure safety system device
- gates above 7 m². surface in are standard equipped in cable failure safety system device
- gates in standard are equipped in guides racks, which let to install guides in distance 320 mm below the ceiling
- when the lintel height is insufficient for standard guidance the possibly to use guidance with spring shaft behind the guides (additional option for gates FUTURE)

Table of colours and embossmnets for outside shield of FUTURE and EsenBe gates.

White colour, panel embossment.....	LGP 1011	“Mahogany” colour, panel embossment.....	LGP 4041
White colour, caisson embossment.....	LGK 1012	“Mahogany” colour, caisson embossment.....	LGK 4042
White colour, without embossment, (stucco).....	LGS 1013	“Mahogany” colour, without embossment - smooth...	LGG 4043
Brown colour, panel embossment.....	LGP 2021	“Nut brown” colour, panel embossment.....	LGP 5051
Brown colour, caisson embossment.....	LGK 2022	“Nut brown” colour, caisson embossment.....	LGK 5052
“Golden oak” colour, panel embossment.....	LGP 3031	“Nut brown” colour, without embossment - smooth..	LGG 5053
“Golden oak” colour, caisson embossment.....	LGK 3032	Silver colour, panel embossment (stucco).....	LGP 6061
“Golden oak” colour, without embossment - smooth..	LGG 3033		

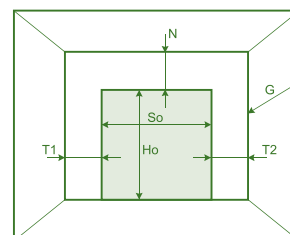


Fig.9 Dimensions required for proper selection and realization of sectional gates FUTURE and EsenBe.

- So** - borehole width
- Sw** - driveway path inside measurement (width) after gate assemble
- Ho** - borehole height
- Hw** - driveway path inside measurement (height) after gate assemble
- N** - required lintel
- T** - gate side space
- T1** - gate side space
- G₂** - garage depth with free space under the ceiling

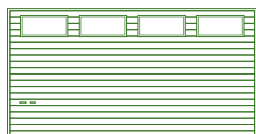


Fig.7 Sectional gate EsenBe with panel embossment in glazing version.

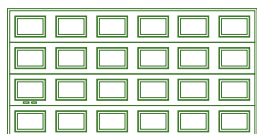


Fig.8 Sectional gate FUTURE with caisson embossment.



Fig.8a Sectional gate FUTURE without embossment - smooth panel.

ASSEMBLY DIMENSIONS:		FUTURE		FUTURE		EsenBe	
		Standard guidance spring shaft in the front next to lintel		Guidance with spring shaft on the end of horizontal guides - behind (option)		Standard guidance - tension springs	
Sw		So - 40 mm		So - 40 mm		So - 40 mm	
Hw	Manual	Ho - 50 mm		Ho - 100 mm		Ho - 100 mm	
	Automatics	Ho		Ho - 50 mm		Ho - 50 mm	
N _{min}	Manual	200 mm		100 mm		150 mm	
	Automatics	250 mm		150 mm		200 mm	
T _{1 min} , T _{2 min}		100 mm, 100 mm		100 mm, 100 mm		100 mm, 100 mm	
G _{min}	Manual	Ho + 500 mm		Ho + 500 mm		Ho + 500 mm	
	Automatics	Ho + 1200 mm		Ho + 1200 mm		Ho + 1200 mm	



NOTE:

In case of buying gate without a lock (gate equipped only in bolt), a room must have an additional entrance !



NOTE:

In case of buying gate with drive and lack of additional entrance to room is necessary to buy additional option - emergency drive unblocking system, working independly, (patent insert).

Informations about options and additional equipment for gates and automatics, pages nr 12 and 13.