



GARAGE DOORS TREND

EFFICIENT SOLUTIONS
FOR YOUR COMFORT



Sectional garage doors

TREND

Garage doors **Trend** — is a functional solution, specially designed for practical owners.

Only high quality components are used for doors manufacturing. They ensure reliable and durable doors operation, as well as aesthetic look during the whole operation period.

Due to affordable price garage doors **Trend** become the best option for prudent owners.

7 ARGUMENTS FOR ALUTECH DOORS



EFFECTIVE THERMAL INSULATION

Doors **Trend** save heat inside the premises, ensuring comfortable temperature and economy on heating during winter time. Doors thermal insulation is comparable to **55 cm** brick wall.



MAXIMUM SPRINGS LIFE TIME

Standard springs life time is up to **25 000** of open-close cycles. That corresponds to **17 years** of operation with 4 open-close cycles a day during the whole period of operation.



GUARANTEED SAFETY

ALUTECH sectional doors construction protects against:

- Finger trapping,
- Catching and cutting,
- Uncontrolled door leaf movement,
- Door leaf falling in case of spring break.

The doors comply with European safety standards EN 12604, EN 12453, EN 12424, EN 12425, EN 12426.

* More detailed information about warranty terms and conditions are listed in doors operation manual.



DURABLE COATING

Doors ALUTECH withstand the impact of environmental negative factors (rain, snow, wind). The extended warranty is provided for the door panel – **10 years protection against perforated corrosion.**

High corrosion resistance is provided due to:

- Zinc coating **16 mcm**;
- Coating PUR-PA **20-25 mcm**.



CUSTOMIZED DIMENSIONS

ALUTECH doors are manufactured individually for each client for standard price. Any dimensions with **5 mm** increment in height and width are available for ordering.



SILENT OPERATION

Closed type rolling bearings ensure smooth operation of doors. They are reliably protected against dust and there is no need to change the lubrication.



STYLISH DESIGN

ALUTECH Goup of Companies offers wide range of doors design:

- 5 types of sandwich panels;
- Extended standard range of colours for doors — **up to 10 colours** without extra charge.

GARAGE DOORS TREND

EFFICIENT SOLUTION FOR AFFORDABLE PRICES



Competitive
prices



Perfect
functionality



High quality
product

Doors **Trend** — is the best option for premises with normal humidity and regions with moderate and rigorous climate. Advanced technological solutions used in doors construction ensure comfort, durable and safe operation.





DURABLE SYSTEM OF STEEL TRACK PROFILES

System of steel track profiles is entirely made of galvanized steel. **Steel front unit** is a robust, reliable constriction with high operation life time.



PROTECTION AGAINST DRAFT

Adjustable roller brackets ensure close doors adjoining to the opening protecting the premises against draft and heat losses.



ADDITIONAL PROTECTION OF ANGLE BARS

During heavy precipitation water can accumulate near the doors. Polimeric base of the angle profiles eliminates the risk of corrosion in high humidity conditions.



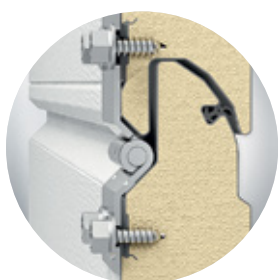
HARMONIOUS LOOK

Painted angle bars and header profile match the door leaf perfectly. Door frame is painted in white (close to RAL 9016) as standard. Door frame could be also painted in other RAL colours upon client's request.




PERFECT DESIGN OF SANDWICH PANEL

EXCELLENT OPERATIONAL FEATURES IN ANY WEATHER



40 mm
Panel thickness

doors
Trend



Steel panels with polyurethane foam filling

is a perfect sealing and economy on heating.

Panel design ensures **protection against finger trapping**, which is the requirement of European safety standard EN 12604.

Closed contour of steel sheets ensures high panel durability and protects against delamination under the sun heat or because of abrupt door closing.

Four layers of metal in places of self-tapping screws positioning makes fixing stronger. Reliable steel sheets joint protects against delamination in case of abrupt doors closing.

Durable polyurethane coating ensures doors high resistance to corrosion.

Special adhesive varnish reliably couples panel steel sheets with insulant preventing sandwich panels from delamination under the sun heat.

Frost-resistant sealing made of EPDM

is a guaranty of doors high sound and thermal insulation.





Coating PUR-PA 20-25 mcm

Primer 14-16 mcm

Zinc 16 mcm

Steel 0,40 mcm

Zinc 16 mcm

Adhesive varnish 12 mcm

Polyurethane foam

STYLISH DESIGN

WIDE RANGE OF PATTERNS, OPTIMAL SET OF COLOURS

Trend doors will fit your house designed in any architectural style harmoniously.

There are 5 types of sandwich panels, 10 standard colours, as well as 3 'wood-finished' colours.

Painting in other RAL or DB colours is available.

5 TYPES OF
SANDWICH-PANELS

10 STANDARD
COLOURS

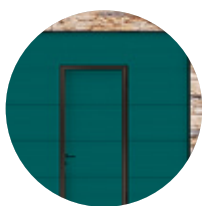
3 WOOD-FINISHED
COLOURS



ALUTECH Group of Companies offer additional elements and accessories for comfortable and safe operation of **Trend** doors.



OPTIONAL EXTRAS



INBUILT WICKET

Inbuilt wicket is a practical solution for the entrance to the garage. It makes doors operation more convenient and prolongs doors life time.



SIDE DOOR

Side door and sectional doors are manufactured in the same style and harmoniously fit building facade, complementing each other.

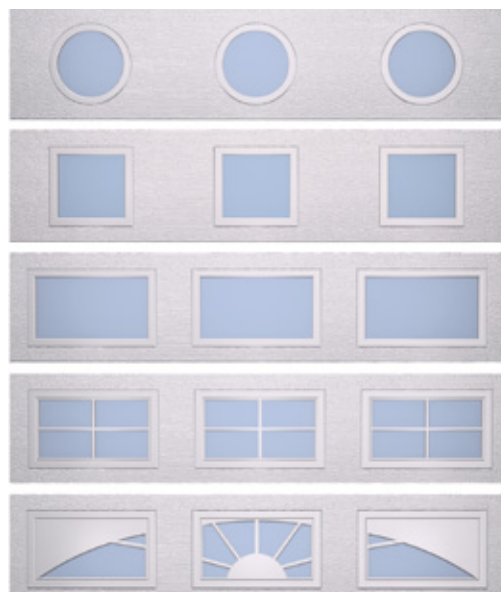


KEY LOCK

For doors locking and unlocking from outside and inside of the garage.

WINDOWS

It is the best option to ensure lighting of the garage and create an individual style.



AUTOMATED CONTROL

WIDE ASSORTMENT FOR DIFFERENT PRICE SEGMENTS

ALUTECH Group of Companies offer three trademarks of operators in different price segments for comfortable doors control.

For additional comfort and safety the following accessories are available: digital keypads, photocells, signal lamps as well as remote controls for roller-shutters, garage doors and entrance gates simultaneous control.

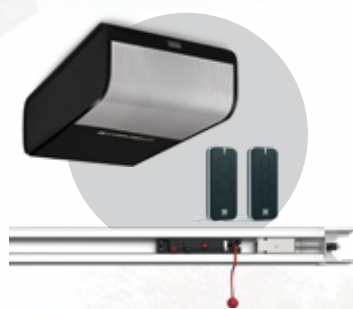




LEVIGATO Series

ALUTECH in-house development. Next level automation systems designed on the basis of time-proved solutions and technological improvements.

- Built-in LED-lighting.
- Yard territory lighting control with remote control.
- High speed models — up to 20 cm/sec.
- Design developed by the leading Italian agency.
- Operational voltage range 160-270V.



RAMPART Series

Automation systems from worldwide known manufacturer **Fratelli Comunello S.P.A.** Automatics is manufactured in Italy under the 100% quality control.

- Built-in LED-lighting.
- Practical control unit.
- Modern design.



COMFORT Series

Automatics is manufactured by the company **Marantec** (Germany). German quality for competitive price.

- Built-in LED-lighting.
- Functional control unit.
- High speed models available.



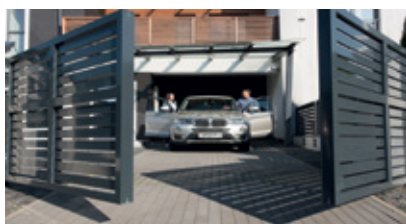
GARAGE DOORS TREND

EFFICIENT SOLUTION FOR YOUR COMFORT

ALUTECH Group of Companies approach the issue of comfort comprehensively and offer a wide range of solutions for your comfort and safety.

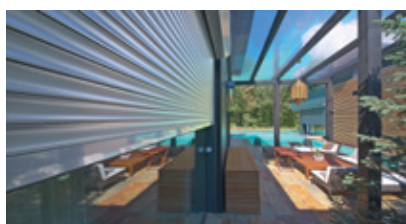
Entrance gates

Sliding and hinged gates, side doors and fence sections.



Roller-shutters systems

Roller-shutters systems for window-door openings.



Aluminium profile systems

for window-door openings.



ALUTECH Group of Companies holds leading positions on the roller shutters systems and sectional doors markets in Western and Eastern Europe, and is a leading manufacturer of aluminium profile systems in CIS region. The holding consists of 5 manufacturing enterprises and more than 20 sales companies in CIS and Europe.

All the enterprises of the Company are equipped with high-technology equipment, which includes:

- aluminium and steel coils coating and cutting complex;
- roll-forming lines;
- automated die-casting complexes;
- door leaf and sandwich panels production lines for sectional doors;
- automated storage and products sorting systems;
- casting complex for aluminium ingots production;
- aluminium extruded profiles production lines;
- horizontal and vertical powder coating lines;
- CIS largest complex for anodizing of aluminium profiles.

Due to the own production complexes within the company specialists of ALUTECH Group are able to control the quality of the products at all the stages of industrial process: from project development and purchase of raw materials to creating of finished products and their packing. The quality management system of all enterprises has been certified in compliance with the requirements of ISO 9001 and ISO 14001 international standards.

ALUTECH Group of Companies regularly expand its product range with new technological solutions taking into account market demands. Therefore, holding's assortment includes not only protective systems, but also docking equipment for storage and logistic centers effective operation (dock shelters, dock levellers, dock houses and loading platforms), automation systems for sectional doors and entrance gates as well as operators with internal receiver for roller-shutters systems.

ALUTECH products are installed on millions of sites and supplied to more than 65 countries of CIS, Europe, Asia, Africa, North America and Australia.

