



# **DOOR PANELS CATALOGUE**

**ENERGY EFFICIENCY - SECURITY - DESIGN** 

### ABOUT AVEPLAST

**AVEPLAST** started its activity in 1995. Over 23 years the company has grown into successful business unit, that is widely known not only in Lithuania but also in other countries too.

AVEPLAST always seeks to meet every customer's need, so company not only expand assortment of its production, but also pay special attention to services and constantly improves them. When two main things such as success and hard work meet, company has best opportunity to improve its' business. AVEPLAST operates according to the requirements of quality management system ISO9001:2008

### We produce a wide range of products:

- PVC and aluminium windows and doors
- PVC sliding systems
- Aluminium sliding systems and folding systems
- Aluminium facades and winter gardens
- Balcony glazing and terrace glazing

### **AVEPLAST offers:**

- PVC and ALU decorative door panels,
- PVC or ALU doors with original design decorative door panels.

We are open for cooperation with other door manufacturers located in Lithuania, Estonia or other European countries. We deliver door panels in short terms.



### **ABOUT VEYNA**

**Veyna** is decorative door panels manufacturer which has been producing decorative door panels since 1990. Years of experience, high product quality and a wide choice of designs are the main principals that can describe the activities of the VEYNA. Modern technological line, based on numerically controlled machines and lasers, allows to produce high quality panels of differential design.



The use of different decorative components such as glass, aluminium, stainless steel, PVC and HPL is reflected in the high quality of the panels. Diversified offer consisting of classic and modern forms allows to satisfy he most demanding customers. The quality of the products is obtained by using German technology as well as materials is confirmed by five-year guarantee. The company is able to adapt to different markets and consumer demands. Because of this reason the products are exported not only to European countries, but also in the United States and Canada. VEYNA brand is well known not only among door manufacturers, architects and builders but among final customers too. VEYNA door panels look interesting, fashionable and outstanding in any kind of buildings.

You can find many great designs of decorative door panels in this catalogue.



### Table of content

### Door panels are classified into seven groups:

BASIC LINE (PVC)	4 p.
ECONOMIC LINE (PVC/ALU)	10 p.
CLASSIC LINE (ALU)	16 p.
NEW LINE (PVC/ALU)	21 p.
TOP LINE (ALU)	28 p.
EXTRA LINE (ALU)	32 p.
FASHION LINE (PVC/ALU)	34 p.
Overlays	36 p.
Special doors panels	37 p.
Reinforcements	38 p.
Letter pads	38 p.
Sound insulation	38 p.
Handles	39 p.
Types of glazing	40 p.
Sandwich plates	42 p.

**BASIC LINE** door panels are used in PVC doors. They are suitable for both - modern and classic constructions. Competitive price and short time in realization - features, which make these products the most popular among all the Veyna doors series. Basic line products also have five year warranty.

### **Parameters:**

- $\bullet$  Standard size 850 x 2000 mm, according to the special needs the door panels measurements can be up to 870 x 2070 mm.
- Standard thickness 24/28/36/44 mm. It is possible to order door panels of other thickness also.

#### **Colors:**

All models are available as standard in White (RAL9016/Salamander/Rehau) and
 15 RENOLIT/HORNSHUCH laminate colors. Also you can order door panels painted in RAL colors (the price and terms of delivery may grow).

#### Structure:

- The structure of white color door panels is 1,5mmPVC/XPS/1,5mmPVC. You can order special ISOFIX strengthening additionally.
- The structure of other color panels: 1,5mmPVC/6mmISOFIX/XPS/6mmISOFIX/1,5mmPVC. ISOFIX strengthening is included as standard complectation.

#### **Glass elements:**

- Standard glazing: 24/28 mm thickness door panels have two layer glass unit. 36/44 mm hickness door panels have three layer glass unit. 13 types of decorated glass can be used: Safe laminated clear 3.3.1, Thermofloat clear, Satinato frosted, Chinchila colorless, Chinchila brown, Mastercarre, Masterpoint, Reflex brown, Delta colorless, Delta brown, Delta frosted, Crepi, Flutes.
- Special glazing:
- -You can choose other types of glass (40 p).
- -For some door panels you can choose stained glass (41 p).

#### **Colors**



### The models of BASIC LINE door panels are shown in 5-9 pages

















**ECONIMIC LINE** door panels combine aesthetics, high quality and current trends in modern door design. Competitive price is also a great advantage. All the glass elements are maintained by stainless steel applications (INOX) that are installed in both sides of door panels. INOX applications are extremely precise because of a laser treatment technology. ECONOMIC LINE is marked with letter "A" on purpose to distinguish it from the other product lines easily. ECONOMIC LINE is the most popular in Germany and France and come with the best delivery terms.

### **Aluminium door panels parameters:**

- Standard size 900 x 2000 mm, according to the special needs the size can be bigger. It depends on what model and color you choose.
- Standard thickness 24/28/36/44 mm. It is possible to order door panels of other thickness.

#### Structure:

- The structure of door panel:
- 1,5mmAlu/XPS/1,5mmAlu.
- You can order special aluminium strengthening additionally.

#### Colours:

- All models are available as standard in White (RAL 9016 matte or glossy), Anthracite (RAL 7016 matte or glossy).
- Other colors from RAL color palette.
- Wood imitating colors the DECORAL palette.
- Clients can order special colors door panels painted by given manufacturer's paints (the price and terms of delivery may grow).

#### **PVC** door panels parameters:

- Standard size 900 x 2000 mm, according to the special needs the size can be bigger. It depends on a model and color you choose.
- $\bullet$  Standard thickness 24/28/36/44 mm. It is possible to order door panels of other thickness.

#### **Colors:**

- White color RAL9016, Rehau white, SALAMANDER white.
- All models are available as standard in White and 15 RENOLIT/HORSCUCH laminate colors or other laminates from RENOLIT/HORNSCHUCH/COVA/LG HAUSYS. According to the chosen laminate the price and delivery terms can grow.
- Also you can order door panels painted in RAL colors (the price and terms of delivery may grow).

#### Structure:

- White color door panel structure:
- 2,0mmPVC/XPS/2,0mmPVC.
- Structure of the door panel which has color from the outside: 2,0mmHPL/XPS/2,0mmPVC.
- Structure of the door panel which has color on the both sides: 2,0mmHPL/XPS/2,0mmHPL.
- You can order special strengthening additionally:
- 3 mm thickness HDF plates.

#### **Glass elements:**

- Standard glazing: 24/28 mm thickness door panels have two layer glass unit. 36/44 mm thickness door panels have three layer glass unit. 13 types of decorated glass can be used: Safe laminated clear 3.3.1, Thermofloat clear, Satinato frosted, Chinchila colorless, Chinchila brown, Mastercarre, Masterpoint, Reflex brown, Delta colorless, Delta brown, Delta frosted, Crepi, Flutes.
- · Special glazing:
- You can choose other glass types (40 p.)
- For some door panels you can choose sandblasting glass (41 p.) or ornamented glass made by personal orders.

#### Colors



The models of ECONOMIC LINE door panels are shown in 11-15 pages









EK-02(A)PIASEK 3







EK-03(A)



EK-04(A)



EK-04(A)PIASEK 4



EK-04(A)PIASEK 5



EK-04(A)PIASEK 6



EK-04/6(A)





EK-17(A)



EK-18(A)



EK-19(A)



EK-20(A)



EK-21(A)



EK-22(A)



EK-23(A)



EK-24(A)



EK-25(A)



EK-26 (A)

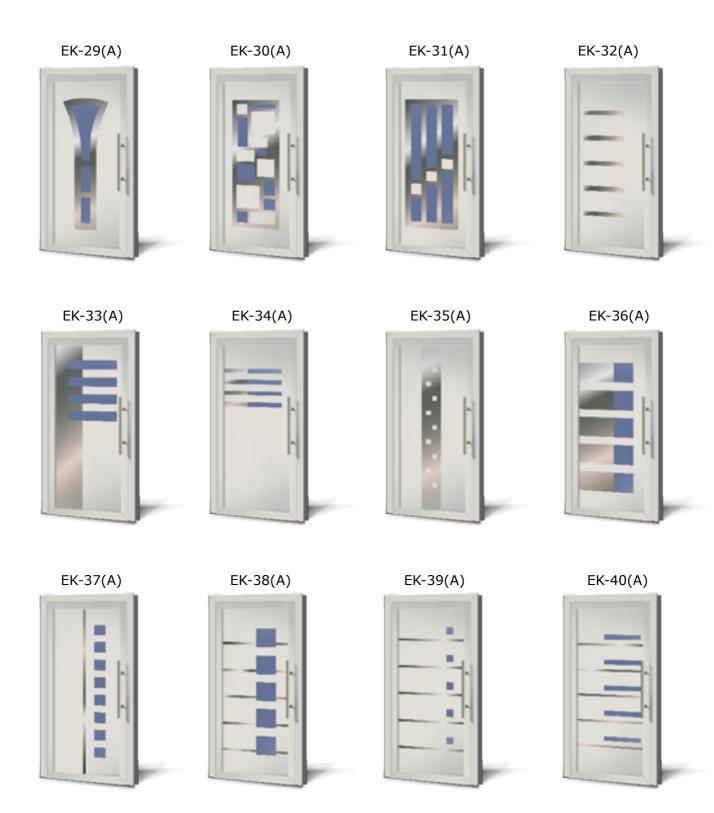


EK-27 (A)



EK-28(A)







Note: the illustrations of the door panels are explanatory. Because of this reason the

**CLASSIC LINE** is a group of extraordinary panels with or without glazing. Classic line is designed for aluminium door panels. The products of this line have additional aluminium frame (extruded especially for company Veyna), which gives a pattern and hold the glass. This technology allows to replace the glass panel any time you need. These door panels go perfectly with classic and stylish architecture.

#### **Parameters:**

- Standard size 1000 x 2000 mm. According to the special needs the size can be bigger. It depends on what model you choose.
- Standard thickness 24/36/44 mm. The door panels of other thickness parameters are not possible.

#### Structure:

- The structure of door panel is 2mmAlu/XPS/2mmAlu.
- You can order special layer than increases sound insulation up to 38 dB.
- Aluminium frame in the glazing can be painted in RAL palette colors.



- Standard glazing: 24 mm thickness door panels have two layer glass unit. 36/44 mm thickness door panels have three layer glass unit. 13 types of decorated glass can be used: Safe laminated clear 3.3.1, Thermofloat clear, Satinato frosted, Chinchila colorless, Chinchila brown, Mastercarre, Masterpoint, Reflex brown, Delta colorless, Delta brown, Delta frosted, Crepi, Flutes.
- Special glazing: You can choose other glass types (40 p).

#### **Colors:**

- All models are available as standard in White (RAL 9016 matte or glossy), Anthracite (RAL 7016 matte or glossy).
- Other colors from RAL color palette.
- Clients can order special colors door panels painted by given manufacturer's paints (the price and terms of delivery may grow).





The models of CLASSIC LINE door panels are shown in 17-20 pages









CL 16A3





**NEW LINE** was created in order to meet the latest trends in architecture, we have designed door panels of modern shapes. NEW LINE door panels are made by milling door panels' surface and the installing various forms of glazing elements. NEW LINE is divided into two groups: NEW LINE and NEW LINE EK.

- NEW LINE door panels have glazed elements and grooves. The door panels are designed for aluminium doors.
- NEW LINE EK door panels have glazed elements but don't have groves. These door panel models and applications can be made in white PVC. In addition, white PVC door panel and applications can be covered with any colour from RAL palette. It counts as the main advantage for those customers who would like to have individual approach in their households.

### **Parameters:**

- NEW LINE Standard size 1000 x 2000 mm, according to the special needs the size can be bigger. It depends on what model you choose.
- NEW LINE EK Standard size 900 x 2000 mm, according to the special needs the size can be bigger. It depends on what model and color you choose.
- Standard thickness 24/28/36/44 mm. It is possible to order door panels of other thickness.

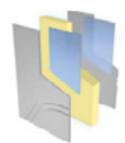
#### Structure:

- NEW LINE: 2,0mmALU/XPS/2,0mmALU. You can order special layer than increases sound insulation up to 38 dB;
- NEW LINE EK ALU:
  - milled 2,0mmALU/XPS/2,0mmALU
  - not milled 1,5mmALU/XPS/1,5mmALU
- NEW LINE EK PVC door panel structure:
- White door panel: 2,0mmPVC/XPS/2,0mmPVC. Also you can order door panels painted in RAL colours (the price and terms of delivery may grow).
- Structure of the door panel which are laminated from the outside: 2,0mmHPL/XPS/2,0mmPVC.
- Structure of the door panel which are laminated on the both sides: 2,0mmHPL/XPS/2,0mmHPL.

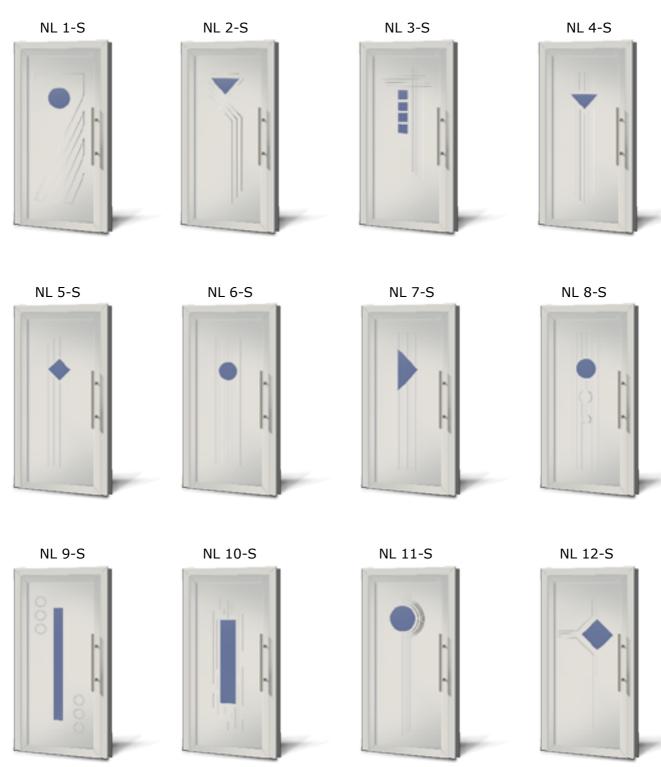
**Colors** – the same as ECONOMIC LINE door panels' colors (10 p).

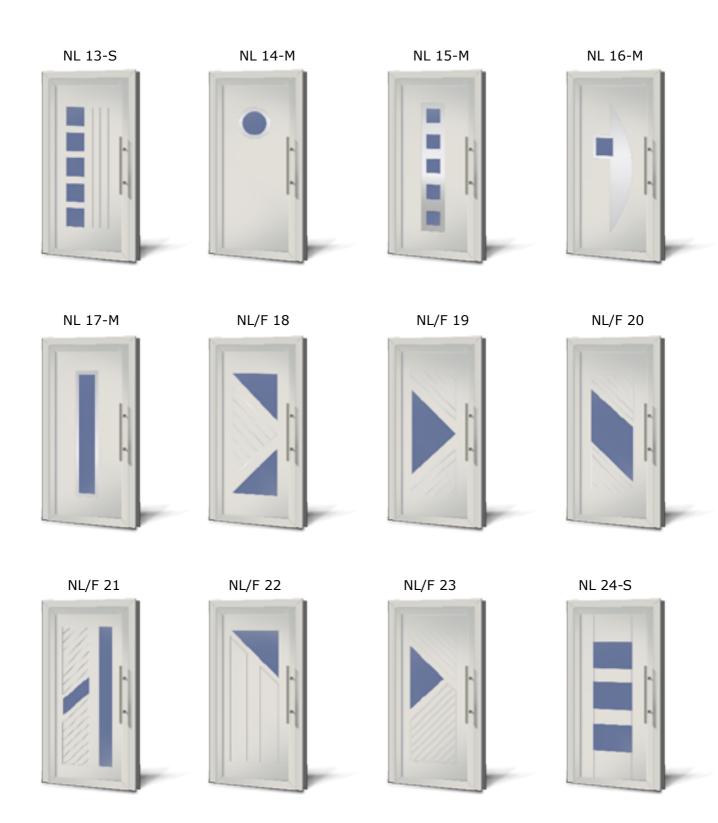
**Glazing** – the same as ECONOMIC LINE door panels' glazing (10 p).

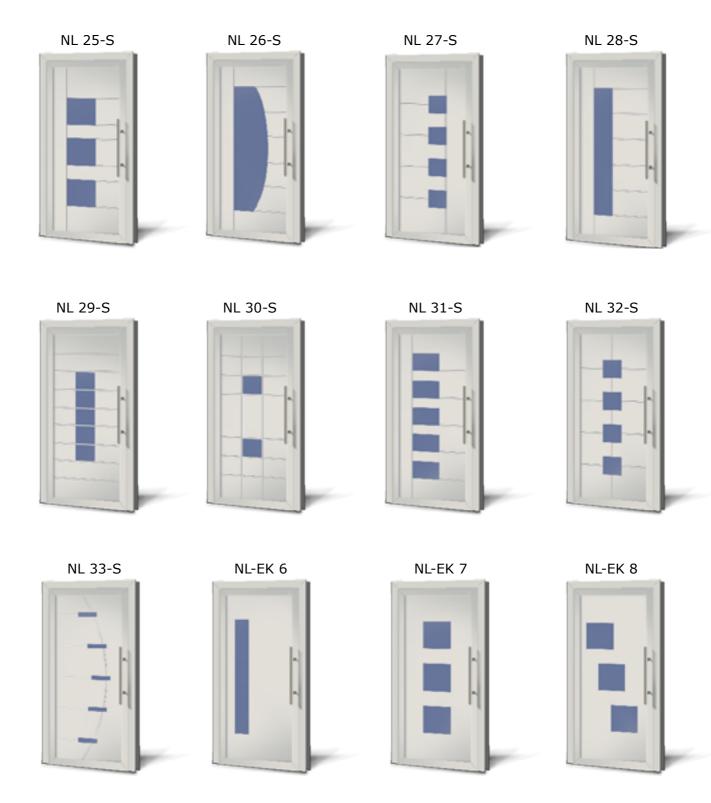




The models of NEW LINE door panels are shown in 22-27 pages







NL-EK 9

NL-EK 13























NL-EK 21



NL-EK 22



NL-EK 23



NL-EK 24



NL-EK 25



NL-EK 26



NL-EK 27



NL-EK 28



NL-EK 29



NL-EK 30

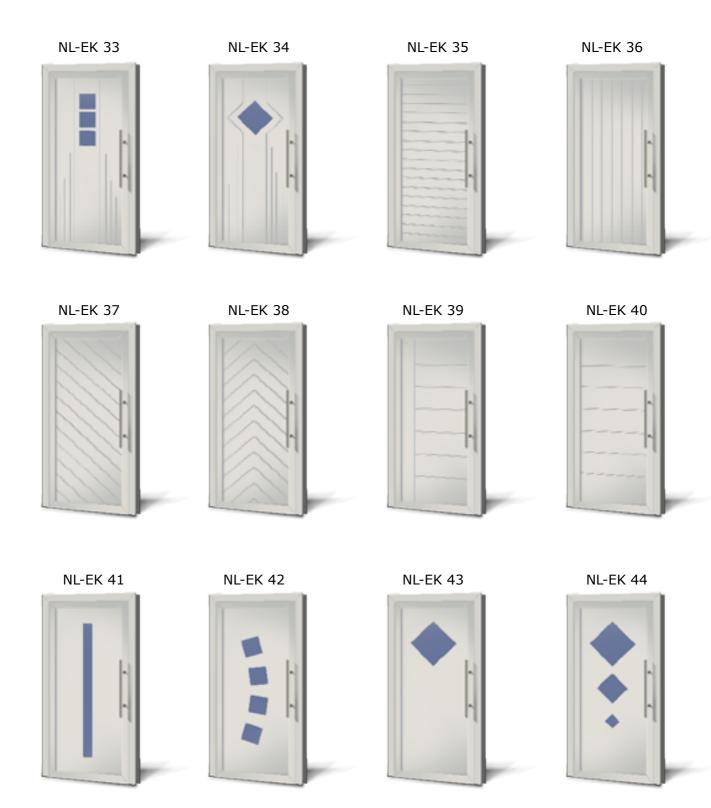


NL-EK 31



NL-EK 32





**TOP LINE** door panels are the most exclusive products that we can offer. TOP LINE panels are produced in full version or with glass elements placed in panel with a help of aluminum frames. Aluminum frames and patterns enable us to use thicker aluminum sheets. This provides more reinforcement and protection from burglary.

### **Parameters:**

- $\bullet$  Standard size 1000 x 2000 mm. According to the special needs the size can be bigger. It depends on what model you choose.
- $\bullet$  Standard thickness 24/36/44 mm. The door panels of other thickness parameters are not possible.

### Structure:

- The structure of door panel is 2mmAlu/XPS/2mmAlu.
- You can order special layer that increases sound insulation up to 38 dB.
- Aluminium frame in the glazing can be painted according to RAL palette colors.

**Colors** – the same as CLASSIC LINE door panels' colors (16 p).

**Glazing** – the same as CLASSIC LINE door panels' glazing (16 p).







### The models of TOP LINE door panels are shown in 29-31 pages



TL/DW 1-S











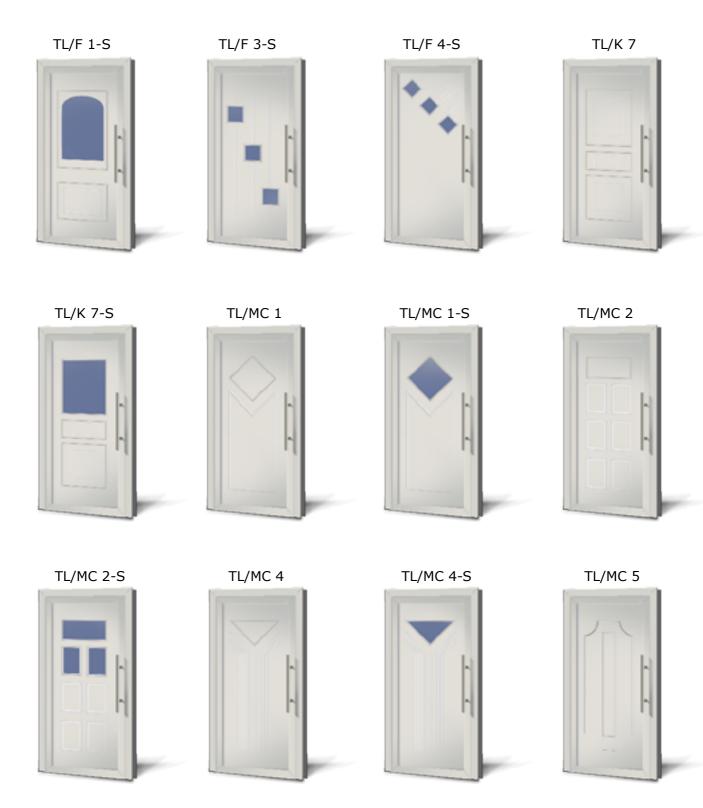
















### **EXTRA LINE**

**EXTRA LINE** panels can be made only on a special request. Thanks to extremely durable structure, EXTRA LINE panels can be used for producing anti-burglary and bulletproof constructions. Produced only in the solid version, without glass elements. There is a possibility of using aluminium sheets of different thickness (2, 3, or 5 mm). This type of door is especially popular among customers who want to have a logo or originally milled house number on the door. We are also able to mount any laser cut application from stainless steel according to a drawing.

#### **Parameters:**

- $\bullet$  Standard size 1000 x 2000 mm. According to the special needs the size can be bigger. It depends on what model you choose.
- Standard thickness 24/28/36/44 mm. It is possible to order door panels of other thickness.

### **Structure:**

- The structure of door panel is 3mmAlu/XPS/1,5mmAlu.
- You can order door panels with thiner or thicker layers. Also you can order additional layers which may to improve the properties of doors.

Colors - the same as CLASSIC LINE door panels' colors (16 p).

**Glazing** – no glazing in a complectation.









### **EXTRA LINE**

The models of EXTRA LINE door panels are shown in 33 page



### FASHION LINE

**FASHION LINE** is a group of door panels that have a unique design and modern forms. These door panels are ideal for customers who have sophisticated taste and appreciate originality. We can find a variety of designs of geometric shapes and openwork accents. Very original visual effects may be achieved by combining it with different types of glazing. FASHION LINE door panels may be both PVC and aluminium.

#### **Parameters:**

- Standard size 900 x 2000 mm. According to the special needs the size can be bigger. It depends on what model you choose.
- Standard thickness 24/28/36/44 mm. It is possible to order door panels of other thickness.

### **Structure:**

- The structure of aluminium door panel is 2mmAlu/XPS/2mmAlu.
- The structure of PVC door panel is the same as ECONOMIC LINE PVC door panels (10 p).

### **Colors:**

- Aluminium door panels colors are the same as CLASSIC LINE door panels' colors (16 p).
- PVC door panels colors are the same as ECONOMIC LINE door panels' colors (10 p).

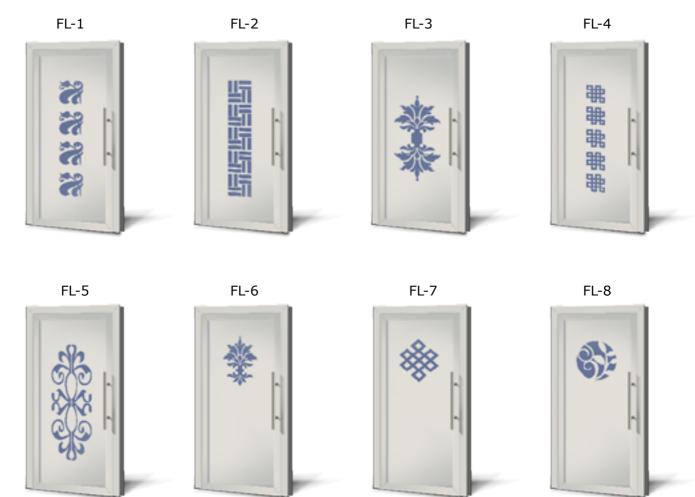
**Glazing** – the same as CLASSIC LINE door panels' glazing (16 p).





### **FASHION LINE**

The models of FASHION LINE door panels are shown in 35 page







### **OVERLAY PANELS**

High standards in the market enables our company to improve the activities and to meet the expectations of our customers. That is why we offer not only infill door panels but overlay fillings also. Overlay fillings are special because of the invisible frames.

### Overlay door filling offer refers to following lines:

- ECONOMIC LINE aluminium door panels.
- NEW LINE aluminium door panels.
- NEW LINE EK ALU aluminium door panels.
- EXTRA LINE aluminium door panels.
- FASHION LINE aluminium door panels.
- CLASSIC LINE and TOP LINE models without glazing.

Overlays without any patterns so called "sandwich" can also be produced. The doors with an overlay look aesthetic and modern. Main characteristics of overlay fillings is its modern look and aesthetics (frame of the door is invisible).



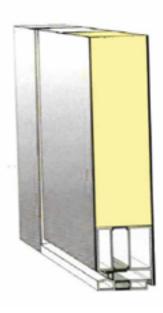
### **OVERLAY PANELS - SINGLE AND DOUBLE SIDED IN COMPARISON TO INFILL PANELS**







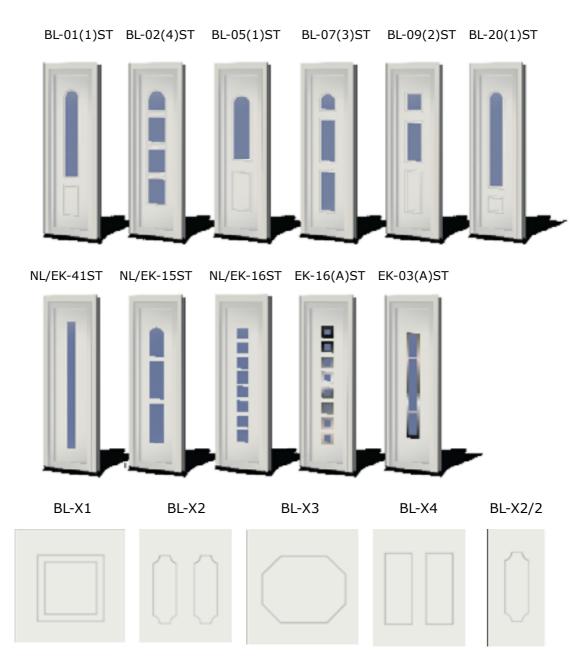
SINGLE SIDED PANEL



DOUBLE SIDED PANEL

### SPECIAL DOORS PANELS

The models of SPECIAL FILLINGS are shown in 37 page



#### **Parameters:**

- BL-01(1)ST, BL-02(4)ST, BL-05(1)ST, BL-07(3)ST, BL-09(2)ST,BL-20(1)ST: standard size  $430 \times 2070$  mm. Colors and glazing the same as BASIC LINE door panels' (3 p.).
- EK-03(A)ST, EK16(A)ST: standard size 500x2150 mm. Colors and glazing the same as ECONOMIC LINE door panels' (9 p).
- NL/EK-16ST, NL/EK-19ST, NL/EK-41ST: standard size 500x2150 mm. Colors and glazing the same as NEW LINE EK door panels' (20 p).
- BL-X1: size 910x797 mm / BL-X2: size 825x897 mm/ BL-X3: size 950x797mm / BL-X4: size 695x897mm/ BL-X2/2: size 410x897. Colors the same as BASIC LINE door panels' (3 p).
- All models thickness 24/28/36/44 mm. It is possible to order panels of other thickness.

# REINFORCEMENT, LETTER PADS, SOUND INSULATION

#### REINFORCEMENT

We offer to strengthen door panels by using additional HDF or ISOFIX plates inside them. The HDF and ISOFIX plates have an additional price. HDF and ISOFIX plates increase the stiffness of the door panels (especially recommended for PVC), acoustic performance and security.

Additional reinforcement plates are especially recommended in those door panels that meet an intense heat or the sun. For example, the door panels which you use at southern,

south-eastern, south-western facades of buildings need to have extra reinforcement. Also, additional plates may improve sound insulation and resistance for burglaries parameters. BASIC LINE door panels have two ISOFIX plates in standard complectation. They increase the stability of door panel.



#### **LETTER PADS**

We offer letter pads in three colours: silver, white and gold, and two variants of frames: plastic and aluminium. It is possible to purchase only the mechanism itself and install it on your own or simply include it into complectation of door panel. Letter pads are designed for doors with thickness ranging from 20-36 mm.



#### **SOUND INSULATION**

This offer is dedicated to customers who fill the door or partition with improved noise immunity reaching up to 38 dB. These solutions are used in sandwich panels, other series models without glazing or series with increased sound insulation glazing. Minimum thickness of door panel needs to be 40 mm. The door panels with increased sound insulation are popular in offices, theatres and hospitals.



### **HANDLES**

We have stainless steel handles on our offer also. They are characterised by high durability and aesthetic look. There is a possibility to choose handles of different lengths and bending radius which is why we are able to adjust every handle to any of our door panels models.

#### **ROUND HANDLES THAT WE OFFER:**

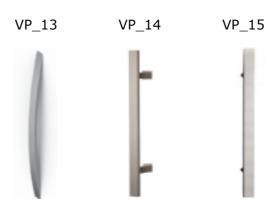
- VP-10 diameter 30mm, Stainless stainless steel matt, fastening angle 90, length 300/400/500/600/80 0/1000/1200/1600/2000mm,
- VP-11 diameter 30mm, Stainless stainless steel matt, fastening angle 45, length 300/400/500/600/8 00/1000/1200/1600/2000mm,
- VP-12 diameter 40mm, Stainless stainless steel matt, fastening angle 45, length 1000mm,
- VP-16 diameter 30mm, Stainless stainless steel matt, fastening angle 90, length 300mm,
- VP-17 diameter 30mm, Stainless stainless steel matt, fastening angle 90, length 300mm,
- VP-18D diameter 30mm, Stainless stainless steel matt with wood, fastening angle 45, length 400/600/1200/1400mm,
- VP-19D diameter 30mm, Stainless stainless steel matt with wood, fastening angle 90, length 400/600/1200/1400mm,
- VP-20D diameter 30mm, Stainless stainless steel matt, fastening angle 90, length 600/1200/1600mm.



#### **ANGULAR HANDLES THAT WE OFFER:**

- VP-13 40x20mm, Stainless stainless steel matt, fastening angle 90, length 1000mm,
- VP-14 40x20mm, Stainless stainless steel matt, fastening angle 45, 600/800/1200/1400/1800mm,
- VP-15 40x20mm, Stainless stainless steel matt, fastening angle 90, 600/800/1200/1400/1800mm.

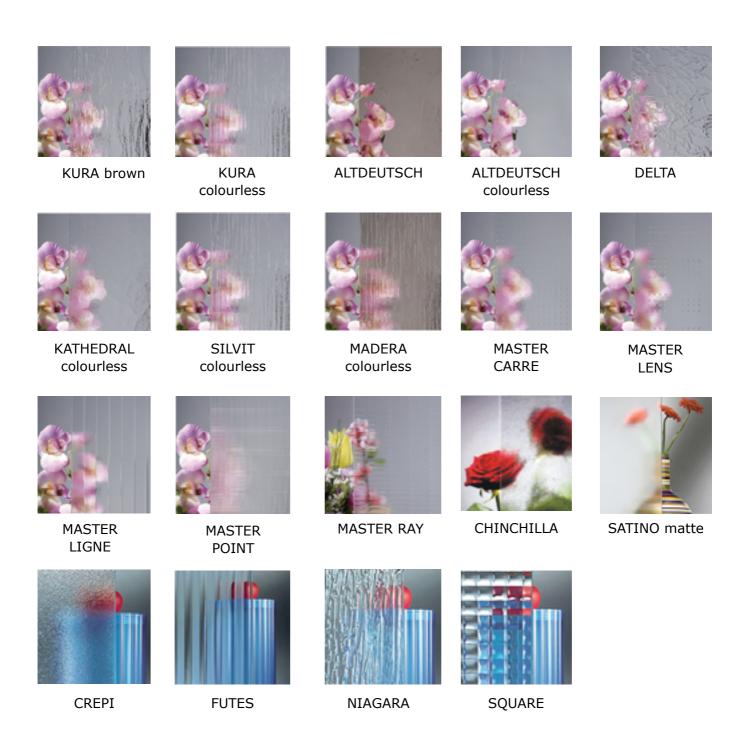




OTHER HANDLES that we can offer according to the needs. It is possible to purchase a handle separately and install it in the door panel or to make our company do it for you. Manuals and all necessary elements are in the box.

### ORNAMENTAL GLASS

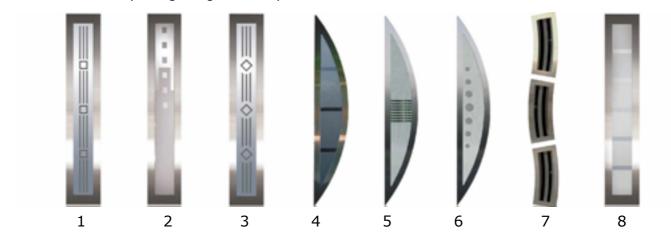
We offer a wide spectrum of ornaments which are most popular on the European market. Glass produced at glass factory PILKINGTON is a high quality product that guarantees best design. It is obviously possible to use any other kind of ornament and glass type however longer realisation time should be allowed for that. It is possible to use extra decorative mullions between the glass, safety or heat protection glass.



### SANDBLASTING GLASS, STAINED GLASS, GLASS SPACER

#### SANDBLASTING GLASS

Sandblasting glass is the process whereby a specialized abrasive surface treatment of glass is applied leading to the removal of the top layer that results in visible tarnishing. The use of this technology gives very delicate and subtle results. Sandblasting glass allows you to create any patterns that decorate the surface in a unique way. In addition, we give the standard designs that you can see below. We can create an individually designed glass if requested.



### STAINED GLASS WINDOWS - BEWEL SERIES, DECORGLAS, FUSING, TIFFANY

Stained glass windows are impressive door decorations. Their brightness and colour create a unique atmosphere and "magic light". The doors decorated with stained glass undergo spectacular visual change, both in stylized and modern constructions. Stained glass acts as a decorative element and has a huge range of utility functions to perform also. For example, it protects from unwanted views, strong sunlight and provides us with privacy. It can function as a painted picture, a simple geometry or intricate arabesques, and may also contain heraldic elements or a company logo.

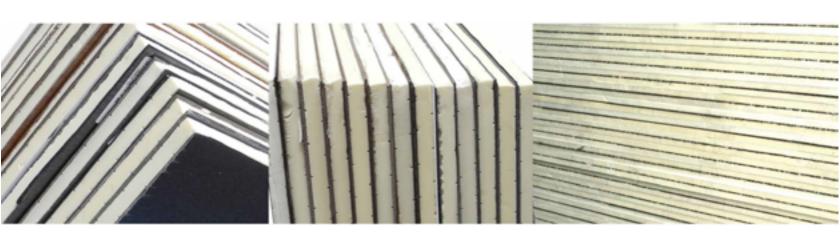


### **GLASS SPACERS**

It is common that most of the doors are glazed with different width of aliuminum (ALU) spacer. But now, without additional charges, our customers are provided with a possibility to choose the thermal-insulating glass spacer Thermix TX.N from the assortment of 6 different colours. Please see the colours below.



### SANDWICH PLATES



### FLOATING LAYER "SANDWICH" TYPE PARAMETERS:

- The core is made of foamed polystyrene XPS
- Standard decorations:
  - Aluminium decorations according to the colour from RAL palette
  - White or other colours from RAL palette (according to the need)
  - PVC decorations or HPL decorations. You can choose RENOLIT, COVA, HORNSCHUCH or LG HAUSYS laminates
- Standard size: 900 x 2000 mm, thickness: 24/28/36/44 mm
- We produce special plates of different size or thickness according to the need
- Sound insulation can be increased up to 38 dB additionally
- Ability to apply reinforcement of hard HDF or aluminum



Kertupio st. 59, Neveronys, LT-54487, Kaunas district, Lithuania Ph. 00370 37 46 00 40

Fax: 00370 37 46 0041 E-mail: info@aveplast.lt www.aveplast.eu