



*Despiro*



# DESPIRO

DESPIRO EXCLUSIVE DOORS

1

Aesthetic decorative panels available in a wide range of designs and RAL colours as well as wood-like veneers.

2

The solution available with or without a threshold.

3

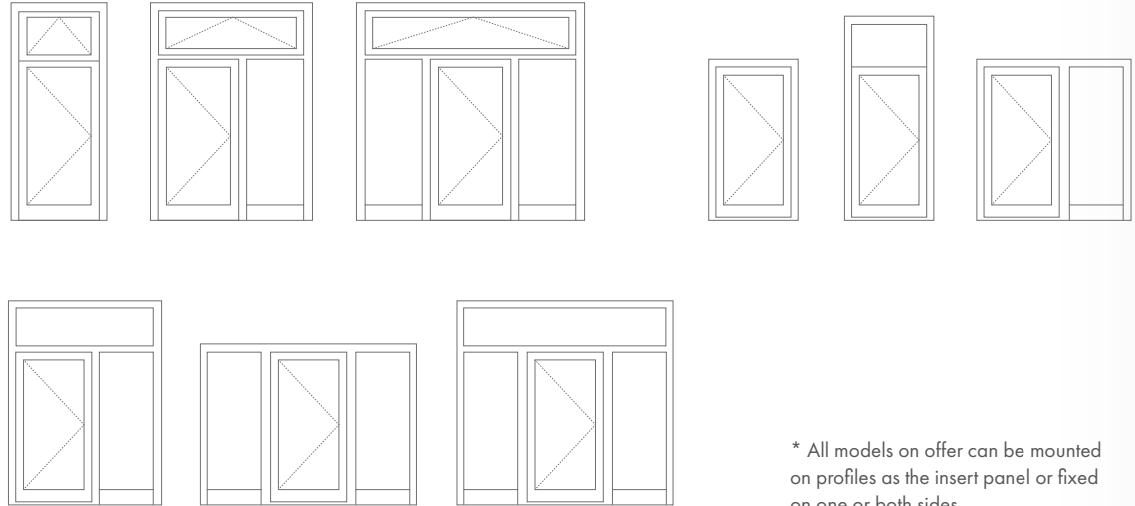
Seals that ensure high water and air tightness thereby provide the users with the comfort and savings.

4

Four structure variants: ST, SI, SI+ and AERO that enable to achieve very good thermal parameters.

5

Rigid and durable aluminium profiles that enable to produce doors of large sizes.



\* All models on offer can be mounted on profiles as the insert panel or fixed on one or both sides.

## ALUMINUM DOORS DESPIRO

Our elegant collection of Despiro doors is an attractive offer for the most demanding customers that value modernity in both technological and aesthetic aspects. The combination of beauty and durability in a single joinery product that cannot be missed.

### Aesthetics and design

Our doors are distinguished by the door leaves that are hidden behind decorative panels. This technology lets us achieve the effect of unified surface due to the use of special profiles covered with aluminium panels. The doors have been designed in order to achieve the same effect on both sides - outside and in the inside. Concealed hinges provide an effect of cohesion and visual harmony and enhance the aesthetic features of the doors.

### Tightness and insulation

Due to the fact that the system MB-86 is the supporting structure, we are able to offer light, rigid and durable aluminium profiles available in the four structure versions (ST, SI, SI+ and AERO) and in the three types of bottom sealing. The doors are distinguished by the very high water and air tightness as well as excellent thermal and acoustic insulation. This has a real impact on both the comfort inside the building and the costs of their using.



# Door **DESPIRO** DP02

## Frame and sash

Made of aluminium sections available in several thermal variants (ST,SI,Aero).

## Inox application

Recessed in the panel.

## Class D insert

In standard, from Abus company.

## Multipoint locks

To choose from multipoint locks – Siegenia, GU, FUHR.

## Threshold

With a thermal break.

## Aluminium door sash

With a thickness of 77 mm with a both sided overlay panel.

## Concealed hinges

To choose from hidden hinges from Siegenia Axxent or roll hinges from Wala WR.

## Inox handle

On a short lock plate in standard.

## INOX rosette

From the outside the choice of rosettes made of aluminium – from annular those with anti-drilling protection.

## Triple glazed package

With the external VSG glass and warm spacer.

## Additional options

- Concealed Geze Boxer door closer,
- Espagnolette with a motor – with a selection of GU (fingerprint reader, numeric keyboard, bluetooth and rfid) or Siegenia Genius (fingerprint reader, numerical keyboard – built in WIFI modules),
- A pocket handrail available in silver or black colour – the pocket handrail has two options of illumination,
- Locking sensor,
- Electric lock with the day and night option.

## Elegant collection of external Despiro doors

This is an attractive offer for even most the demanding clients, who value not only the modern technologies but also the aesthetics.

- Panels' thickness of 77 mm,
- Maximal dimensions of the construction: 1,4 x 2,6 m,
- 2 types of bottom sealings.







### DP 01

- Pull DP 60.1600,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float with translucent stripes,
- Rear glass: thermofloat with a black warm edge spacer,
- Alu-Inox application put on both sides,
- RAL 9016 white gloss,

### DP 02

- Pull DP 60.1800,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float with translucent stripes,
- Rear glass: thermofloat with a black warm edge spacer,
- Flush Alu-Inox inlay on both sides,
- RAL 7016 grey anthracite matt,

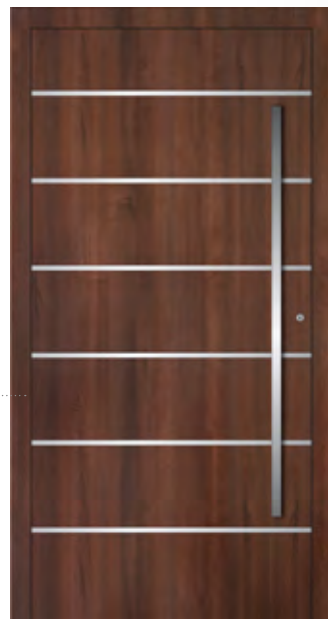


### DP 03

- Pull DP 60.1000,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float,
- Rear glass: thermofloat with a black warm edge spacer,
- Alu-Inox application put on both sides,
- RAL 7016 grey anthracite matt,

### DP 04

- Pull DP 60.1400,
- Flush Alu-Nox inlay on both sides,
- Mahogany/a surcharge for wood-like colours,



### DP 05

- Pull DP 60.1600,
- Milling on both sides,
- RAL 7016 grey anthracite matt,

### DP 06

- Pull DP 60.1000,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float with translucent stripes,
- Rear glass: thermofloat with a black warm edge spacer,
- Milling on both sides,
- RAL 7001 matt,



### DP 07

- Pull DP 40.1400,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted glass with a translucent frame,
- Rear glass: thermofloat with a black warm edge spacer,
- Milling on both sides,
- RAL 3004 maroon matt,

### DP 08

- Pull DP 60.800,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted glass with a translucent frame,
- Rear glass: thermofloat with a black warm edge spacer,
- RAL 9016 white gloss,





### DP 09

- Pull DP 60.1600
- Front glass: VSG 33.1 thermofloat
- Glazing (centre) sandblasted glass with a translucent frame
- Rear glass: thermofloat with a black warm edge spacer
- Flush Alu-Inox inlay on both sides
- RAL 7016 grey anthracite matt/WENGE/ a surcharge for wood-like colours

### DP 10

- Pull DP 60.1800,
- RAL 9006 aluminium silver matt,



### DP 11

- Pull DP 60.1800,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float with translucent stripes,
- Rear glass: thermofloat with a black warm edge spacer,
- Alu-Inox application put on both sides,
- RAL 9007 grey matt,

### DP 12

- Pull DP 50.1200
- Front glass: VSG 33.1 thermofloat
- Glazing (centre) sandblasted glass with a translucent frame
- Rear glass: thermofloat with a black warm edge spacer
- RAL 3004 maroon matt/RAL 9007 grey matt



### DP 13

- Pull DP 200.1600,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted glass,
- Rear glass: thermofloat with a black warm edge spacer,
- Alu-Inox application put on both sides,
- RAL 7016 grey anthracite matt,

### DP 14

- Pull DP 60.1600,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float with translucent stripes and a black frame,
- Rear glass: thermofloat with a black warm edge spacer,
- Milling on both sides,
- RAL 9016 white gloss,



### DP 15

- Pull DP 60.1200,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float,
- Rear glass: thermofloat with a black warm edge spacer,
- Alu-Inox application put on both sides,
- RAL 7016 grey anthracite matt,

### DP 16

- Pull DP 60.1600,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float,
- Rear glass: thermofloat with a black warm edge spacer,
- Milling on both sides,
- RAL 7016 grey anthracite matt,





### DP 17

- Pull DP 50.1200,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float with translucent stripes,
- Rear glass: thermofloat with a black warm edge spacer,
- Milling on both sides,
- RAL 9016 white gloss,

### DP 18

- Pull DP 60.800,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float with translucent stripes,
- Rear glass: thermofloat with a black warm edge spacer,
- External milling,
- Flush Alu-Inox inlay on both sides,
- RAL 7001 matt,



### DP 19

- Pull DP 60.800,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float with translucent stripes,
- Rear glass: thermofloat with a black warm edge spacer,
- RAL 9016 white gloss,

### DP 20

- Pull DP 60.1800,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float with translucent stripes and a decorative frame,
- Rear glass: thermofloat with a black warm edge spacer,
- Alu-Inox inlay applied outside into the panel/flush,
- Decorative frame made of aluminum profile 20x60, placed on the front, in the colour of a panel,
- RAL 7016 grey anthracite matt,



### DP 21

- Pull DP 60.1800,
- Alu-Inox application put on both sides,
- RAL 7016 grey anthracite matt,

### DP 22

- Pull DP 60.1800,
- Alu-Inox application put on both sides,
- RAL 7016 grey anthracite matt,



### DP 23

- Pull DP 60.1800,
- Alu-Inox application put on both sides,
- RAL 9016 white gloss,

### DP 24

- Pull DP 60.1400,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float with transparent stripes,
- Rear glass: thermofloat with a black warm spacer bar,
- Milling on both sides,
- RAL3004/RAL9005,





### DP 25

- Pull DP 60.1400,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float with transparent stripes,
- Rear glass: thermofloat with a black warm spacer bar,
- INOX application,
- RAL5005,

### DP 26

- Pull DP 40.1200,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float with transparent stripes,
- Rear glass: thermofloat with a black warm spacer bar,
- Milling on both sides,
- RAL7040,



### DP 27

- Pull DP 30.1200,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float,
- Rear glass: thermofloat with a black warm spacer bar,
- Milling on both sides,
- RAL9005,

### DP 28

- Pull DP 60.1400,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float with transparent stripes,
- Rear glass: thermofloat with a black warm spacer bar,
- Milling on both sides,
- RAL1023/RAL9005,



### DP 29

- Pull DP 70.1400,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float,
- Rear glass: thermofloat with a black warm spacer bar,
- INOX application,
- RAL9005,

### DP 30

- Pull DP 70.1200,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float,
- Rear glass: thermofloat with a black warm spacer bar,
- INOX application,
- RAL7040,



### DP 31

- Pull DP 60.1600,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float,
- Rear glass: thermofloat with a black warm spacer bar,
- INOX application,
- RAL6012,

### DP 32

- Pull DP 60.1800,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float,
- Rear glass: thermofloat with a black warm spacer bar,
- INOX application,
- RAL9001,





### DP 33

- Pull DP 60.1400,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float,
- Rear glass: thermofloat with a black warm spacer bar,
- INOX application,
- RAL3004,

### DP 34

- Pull DP 60.1600,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float or mirror,
- Rear glass: thermofloat with a black warm spacer bar,
- Smooth panel,
- RAL9001,



### DP 35

- Pull DP 60.1600,
- Milling on both sides,
- RAL3004,

### DP 36

- Pull DP 30.1400,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float,
- Rear glass: thermofloat with a black warm spacer bar,
- RAL7040,



### DP 37

- Pull DP 60.1200,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float,
- Rear glass: thermofloat with a black warm spacer bar,
- INOX application,
- RAL7016,

### DP 38

- Pull DP 60.1400,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted float,
- Rear glass: thermofloat with a black warm spacer bar,
- INOX application,
- RAL1019,





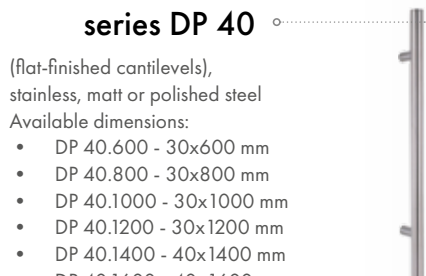


### series DP 30

(cantilevers cut at the angle of 45 degrees), stainless, matt or polished steel

Available dimensions:

- DP 30.600 - 30x600 mm
- DP 30.800 - 30x800 mm
- DP 30.1000 - 30x1000 mm
- DP 30.1200 - 30x1200 mm
- DP 30.1400 - 40x1400 mm
- DP 30.1600 - 40x1600 mm
- DP 30.1800 - 40x1800 mm



### series DP 40

(flat-finished cantilevers), stainless, matt or polished steel

Available dimensions:

- DP 40.600 - 30x600 mm
- DP 40.800 - 30x800 mm
- DP 40.1000 - 30x1000 mm
- DP 40.1200 - 30x1200 mm
- DP 40.1400 - 40x1400 mm
- DP 40.1600 - 40x1600 mm
- DP 40.1800 - 40x1800 mm

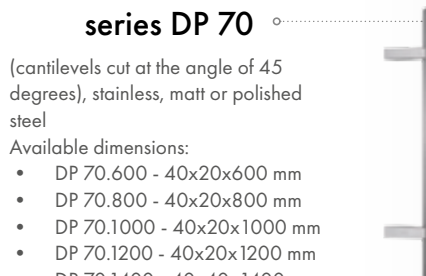


### series DP 60

(flat-finished cantilevers), stainless, matt or polished steel

Available dimensions:

- DP 60.600 - 40x20x600 mm
- DP 60.800 - 40x20x800 mm
- DP 60.1000 - 40x20x1000 mm
- DP 60.1200 - 40x20x1200 mm
- DP 60.1400 - 40x40x1400 mm
- DP 60.1600 - 40x40x1600 mm
- DP 60.1800 - 40x40x1800 mm



### series DP 70

(cantilevers cut at the angle of 45 degrees), stainless, matt or polished steel

Available dimensions:

- DP 70.600 - 40x20x600 mm
- DP 70.800 - 40x20x800 mm
- DP 70.1000 - 40x20x1000 mm
- DP 70.1200 - 40x20x1200 mm
- DP 70.1400 - 40x40x1400 mm
- DP 70.1600 - 40x40x1600 mm
- DP 70.1800 - 40x40x1800 mm



### series DP 80

(cantilevers at the endings of the pull), stainless, matt or polished steel

Available dimensions:

- DP 80.600 - 600 mm



### series DP 90

(forward-curved pulls), stainless, matt or polished steel

Available dimensions:

- DP 90.600 - 600 mm



### series DP 210

(cantilevers cut at the angle of 45 degrees) stainless/Jatobe, matt or polished steel

Available dimensions:

- DP 210.800 - 800 mm
- DP 210.1200 - 1200 mm
- DP 210.1600 - 1600 mm



### series DP 110

(cantilevers cut at the angle of 45 degrees), stainless, matt or polished steel

Available dimensions:

- DP 110.600 - 600 mm
- DP 110.800 - 800 mm
- DP 110.1000 - 1000 mm
- DP 110.1200 - 1200 mm
- DP 110.1400 - 1400 mm
- DP 110.1600 - 1600 mm
- DP 110.1800 - 1800 mm



### series DP 200

(flat-finished cantilevers), stainless/Jatobe, matt or polished steel

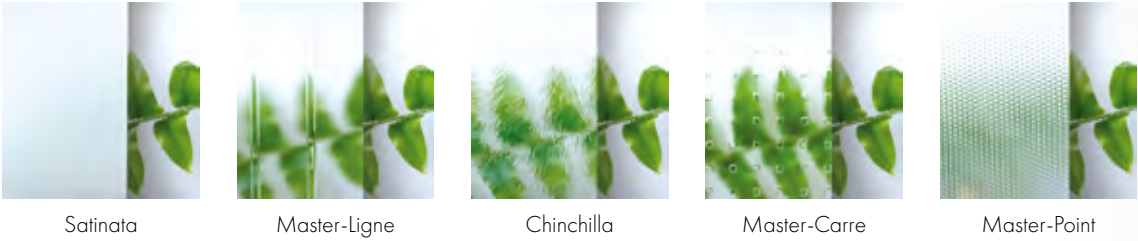
Available dimensions:

- DP 200.800 - 800 mm
- DP 200.1200 - 1200 mm
- DP 200.1600 - 1600 mm



In our offer you will find a wide range of glass with motifs, translucent glass or ornamental glass available in the most popular designs. (Not applicable to models DP20 to DP 36.)

Optional ornaments:



Sidelights and toplights consist of 3-glazed units with warm edge spacers. The sidelights (permanent glazing) can be placed on one side as well as both sides of a door structure.

The maximum width of a sidelight: 1400 mm.

- All door models are available in variants with sidelights and toplights.
- variant 1: Sandblasted glass (motifs)
  - variant 2: Translucent glass
  - variant 3: Ornamental glass

Panelled doors are designed for the most demanding users. The innovative technical solutions and unconventional designs let us create not only functional and durable front entry doors, but also the hallmark and decoration for many years.

Standard colours

Door colours will definitely enhance the facade look and add an individual character.



\* Optionally all RAL colours are available as subject to a surcharge.  
\*\* Models from DP20 to DP36 are only available in RAL colors.

Wood-like colours



\* A surcharge for wood-like colours.  
\*\* Colours shown in this leaflet may differ from the actual ones.  
\*\*\* Models from DP20 to DP36 are only available in RAL colors.





