# Cabin Catalogue • EN







# Welcome.



# Elevating your World.

#### In more than 80 countries!

Ever since its establishment, DOPPLER has been setting high goals which led to a strong and profound presence on the global map offering it's products to more than 80 countries.

With its high quality in production and its competitive prices, DOPPLER is increasingly "lifting" and has succeeded to form its ratio of the Greek market - Exports to 5% - 95% from 70% - 30% in 2008!

Russia and MENA countries are the top exporting markets while some of the main markets are Northern Europe, Balkan countries and CIS states. In 2010, DOPPLER entered into North and South Africa, the Middle Eastern countries (GCC), Latin America and Australia.

DOPPLER is also planning to expand its activities both in Central Africa and America.

On this basis we are looking to the future with confidence!



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# Cabins

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In DOPPLER, we design exceptional cabins with high aesthetic appearance, extreme durability and tailor made finishes.

A wide variety of side walls, floors, false ceilings, handrails and accessories are available in order to create a cabin that will fit your individual style and expectations. DOPPLER offers complete and customized solutions to suit every need. Safety is our top priority thus we use high quality products and materials to ensure the elevator's quality status.

Our cabins are being upgraded from a single means of transportation, to an architectural element. A unique collection of materials and colors is waiting for you.





# Galaxy laminate.

Take a lift to the stars!

The Galaxy may belong to DOPPLER's basic line, however it offers unbelievable combinations. Thanks to a system of multiple standardized options, we have the opportunity to differ according to our customers' needs.

A wide range of different colored laminates and designs, inox corners, floors, false ceilings and handrails, compose top class cabins.



# Galaxy Glass.

Reflecting elegance.

The Galaxy Glass cabin is designed to integrate into different architectural tensions. Glass increases the sensation of luminosity ensuring the harmony with the architectural style. It updates the aesthetic appeal making the lift more attractive, functional and safe.

DOPPLER offers the highest quality of materials providing a wide variety of different colored glasses to choose from, in order to ensure that your individual requirements will be reflected to the final product.



### Inox.

#### Classic is the new modern!

The industrial style finds its ultimate expression in the Inox series.

A wide range of finishing and false ceilings made entirely of brushed stainless steel or mirror, for a more impressive result, and carefully selected floors and handrails, compose high aesthetical and robust cabins.

At the same time and in order to underline how important DOPPLER considers every detail, we offer the opportunity to construct corners - either the classic straight form or the curved - and the use of special or patterned inox finishing.



# Inox myCOLOR.

Put color in your space!

The industrial style comes in perfect combination with our groundbreaking series Inox myColor, the updated version of the Inox series.

The new trends want to soften the "strictness" of the Inox with different shades, and DOPPLER as an innovative company, manufactures trendy and elegant cabins which highlight their absolute modern design by creating a pleasant mood.

Therefore, they are being chosen by young couples, civil engineers and architects who emphasize on design and atmosphere at home or in the office.



# Epoxy. Low cost but not shabby!

Simplicity meets functionality in the Epoxy series. Powder coated\* ceilings and side walls in high quality and durability, modern spot lights on the ceilings and durable plastic floors, make up the affordable solution for many years of daily elevation, without compromises!

\* Powder coating is the manufacturing process of coating metal surfaces with special epoxy or polyester resins in order to achieve protection against corrosion and also the desired color and appearance. For painting surfaces for architectural applications, polyester powders are used. These powders are characterized by high resistance to external conditions.

DOPPLER has a special oven of a total length of 32 meters, total area of 160 m2 (square meters) and total volume of 400 m3 (cubic meters). The unlimited variety of colors offered by electrostatic paint is one of the factors that led to today's widespread use. The color codes are based on the RAL color matching system.

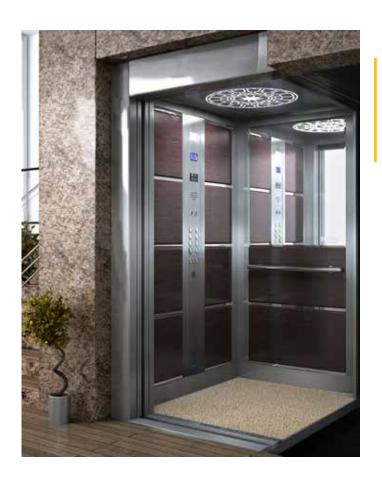


# Epoxy myreflection.

Make it personal!

The advanced generation of the Epoxy line is the new series, Epoxy myReflection. DOPPLER offers the option of a digital printing in the interior of the cabin according to the desired image of the client and his personal style, or a slogan/logo for companies.

Furthermore we can offer a library with a wide selection of images.



# Forest. Travel... naturally!

For the wood lovers, we created the Forest series. The perfect combination of horizontal wood panels with stainless steel details, high quality floors and artificial granites, creates a warm and intimate composition.

The cabins of the Forest series are ideal for residences and hotels.



# Prestige.

Worth every inch!

The sophisticated elegance is reflected in the prestige series.

The variety in materials, false ceilings, handrails, floors and mirrors in unlimited combinations, create high class cabins, distinguished for their absolute design and luxury.





## Ease.

Double Face Cabin!

Ease, DOPPLER's new cabin, introduces a new era in elevator's industry.

With cabin wall sides made from Honeycomb panels, the Ease cabin is an affordable yet beautiful solution, as it combines these important benefits:

- ▶ Quality: It is made of durable and light weighted material
- In conformity with EN81-20/50, EN81-21
- ▶ Easy installation, time saving and money saving repairing

A great suggestion for modernization projects.



The Ease double sided honeycomb panels, consist of the same finish/color.

This means in case of extensive usage or vandalism, the worn panels can be overturned, from the inside of the cabin.



The Ease cabin is available in a wide variety of finishes.

Honeycomb panels can also be printed to create a unique design.



# Panoramic lifts.

Carried Away by the View!

In DOPPLER, we design panoramic cabins for those who enjoy the view from above. Widely used in shopping malls, business & entertainment centers, hotels or private villas, these lifts add value, style and distinction to the design of the building.

Depending on wishes, our panoramic lifts come in various shapes and sizes perfectly covering the most demanding design and requirements. The transparency of the glass offers extra elegance to the environment while giving a great prestige to the building.













# Cargo & Car lifts.

Your Heavyweight Choice!

Our Cargo and Car Lift Cabins are designed to withstand every hardship, satisfying even the most demanding functional requirements. Materials such as epoxy painted steel sheet, galvanized steel or even brushed stainless steel can be used specifically to withstand damage due to extensive and heavy usage.

Adding special functions to the significant benefits of Doppler's product, these cabins are equipped with central parking position system, double car operating panels, bumper rails on all sides ensuring the safe entrance and exit of the vehicles. Their construction is thought out to the finest detail, facilitating the smooth transport of every vehicle with outmost safety.





# Aesthetics.

Make Your Lift Unique!

Create the cabin that appeals to your style.
DOPPLER offers a great range of materials and colors giving you the opportunity to create the ideal cabin for your needs.

Choose among different kinds of side walls and floors. Combine granites, tiles, laminates, steel and wooden panels to lift the style up!

## Side Walls.

#### Laminate - Galaxy Laminate Series







475











265

606

Laminate 602

Laminate 9324

Laminate 977

Laminate 1456

#### Laminate - Galaxy Laminate Series

X Non flame retardant















Laminate 313

Laminate 381

Laminate 388

Laminate 421

Laminate 861

Laminate 1379

Laminate **AB810** 

#### Glass - Galaxy Glass Series











Glass Black 9005

Glass Blue 5002

Glass Gray 7042

Glass Green 6029

Glass Violet 4008









Glass White 9003

Glass Yellow 1018

Glass Orange 2004

Glass Red 3020



All glass and laminate series comply with EN81.20/50, except those marked with



Ask for a full range of our samples from your **DOPPLER Sales Representative**.

#### Stainless Steel - Inox Series - Prestige Series



Stainless St. Mirror



Stainless St. Satine



Stainless St. EtchSilvO1



Stainless St. EtchSilvO2



Stainless St. EtchSilvO3



Stainless St. Dama



Stainless St. Leather



Stainless St. Linen



Stainless St. Black Satine



Stainless St. Black Mirror



Stainless St. Rose Mirror



Stainless St. Rose Satine



Stainless St. Gold Mirror



Stainless St. EtchGoldO1



Stainless St. Bronze Mirror



Stainless St. Bronze Satine



Stainless St. Copper Mirror



Stainless St. Copper Satine



Stainless St. Gold Satine



Stainless St. Blue Mirror



Stainless St. DGS 28



Stainless St. DG 5WL Gold

#### **Epoxy - Epoxy Series**



Epoxy 501 Black



Epoxy 501 Silver



Epoxy 501 Gold



Epoxy 501 Bronze



Epoxy 7032



7035



Epoxy 7042



Epoxy 9016



All Inox and Epoxy finishes comply with EN81.20/50.

Ask for a full range of our samples from your **DOPPLER Sales Representative**.

#### Wooden Panels - Forest Series



1. Cherry



2. Cappuccino



3. Melinga Grey



4. Wenge 3D



5. Walnut



6. White



7. Dark Walnut

#### HoneyComb - Ease Series



HC1001



HC1005



HC1007



HC1016



HC1017



HC2002



HC3012



HC3016



HC3018



HC4001



HC4003



HC4005



HC4007



HC40011



HC40012



All wooden and Honeycomb panels comply with EN81-20/50.

In order to get a full range of our samples contact your **DOPPLER Sales Representative.** 

# Floors.

#### Granites



Starlight White



Starlight Black



Starlight Sapphire



Starlight Ruby

#### Porcelain Tiles



Portland Grey



Mentor Marfil



Atlas Grey

#### Plactic Floors



Plastic Floor G424



Plastic Floor PF1



Plastic Floor PF3



Plastic Floor PF5



Mipolam 0360 B



Mipolam 1138 Sand

#### Steel Floors



Steel Themis Orzo (Painted)



Steel Diamond Checker Plate (Painted)



Steel Diamond Checker Plate



Aluminum Diamond Checker Plate



Steel Themis Flaky (Painted)



All floors comply with EN81-20/50.

In order to get a full range of our samples contact your  $\ensuremath{\mathsf{DOPPLER}}$  Sales Representative.

#### **PVC Floors**

Known for its durability, the PVC floor includes a variety of digitally printed flooring designs.

It enables you to create your own unique floor in high quality. Limitless designs, colors, patterns are available to be chosen and make your lift unique!







MTF 1

MTF 2

MTF 3







MTF 4

MTF 5

MTF 6







MTF 7

MTF 8

MTF 9







MTF 10

MTF 11

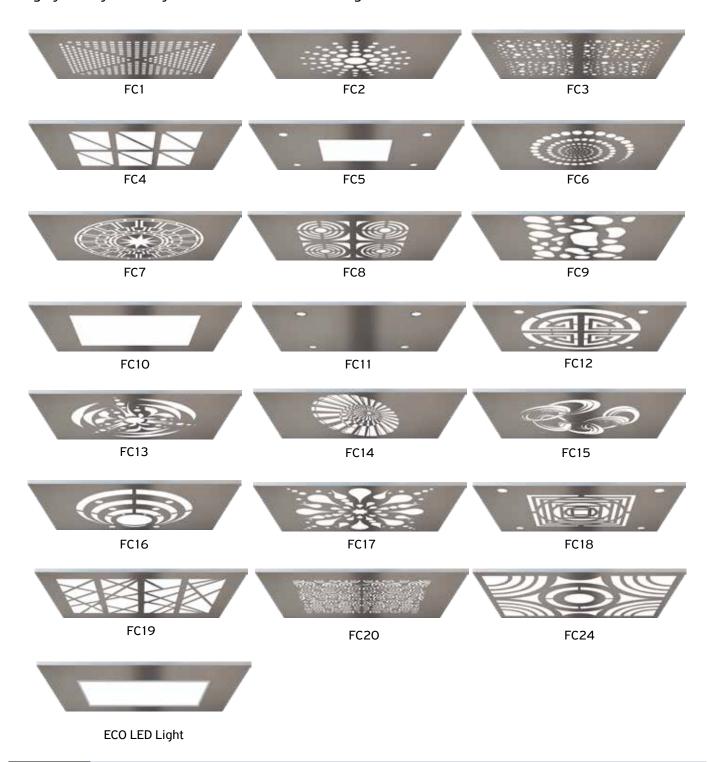
MTF 12





# False Ceilings.

False Ceilings are an integral part of the interior design of the cabin. We are proficient in understanding the needs and the specific requirements of our partners and we are engaged in providing a wide variety of false ceilings. Considering every detail, we can create any custom design you may wish beyond the below available range.





High resolution images can be found on our website.

# Handrails.





HR 4 HR 3



HR 2

# Corners.











# Bumper Rails.



Rubber 💥 Non flame retardant



Inox



Wooden | Non flame retardant



## Doors.

#### Fully Automatic Sliding Car & Landing Doors







- ▶ Low noise, reliable & smooth operation using VVVF driven motor
- ▶ Option for automatic emergency operation
- ▶ Wide variety of choices depending on the needs of your building
- ▶ Finished in various stainless steel patterns or epoxy paint
- ▶ Glass panels with or without stainless steel frame
- ▶ Round shaped
- ▶ Easy installation
- ▶ Wide span of life with minimum maintenance
- ▶ Door locks certified according EN81 regulations
- ▶ Fire rated if required (E-120, El-60)

#### **Automatic Folding Car Doors**

The automatic folding car door is the ideal solution for lifts with swing opening landing doors. The main advantage is the small shaft width required.





#### Swing (Semi - automatic) Doors

Selected as a cost effective solution for both passenger and goods lifts.

Entrance clearances vary from 600mm to 3.000mm, single panel or two-panels, satisfying a wide range of applications.

All doors comply with EN81-20/50.

#### Distinguished for:

- ▶ Stiff and reliable structure
- ▶ Wide range of paints and finishes
- ▶ Easy installation and maintenance













C1







E120-EW60 EI60-120



# Landing Operating Panels

#### Surface Mounted LOPs







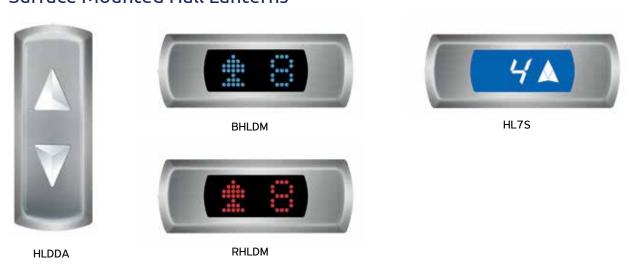


BWM7S2B-D

BWMD2B-D

RWMD2B-D

#### Surface Mounted Hall Lanterns





Available in a variety of finishes and display colors

All the surface mounted landing operating panels and hall lanterns are available in Inox Satine, Inox Mirror and Inox Gold Mirror finishes. Landing Operating Panels and Hall Lanterns are available with both blue or red signalization. All buttons are available in silver and black.

#### Stand LOP

#### Surface Mounted Slim Line LOPs







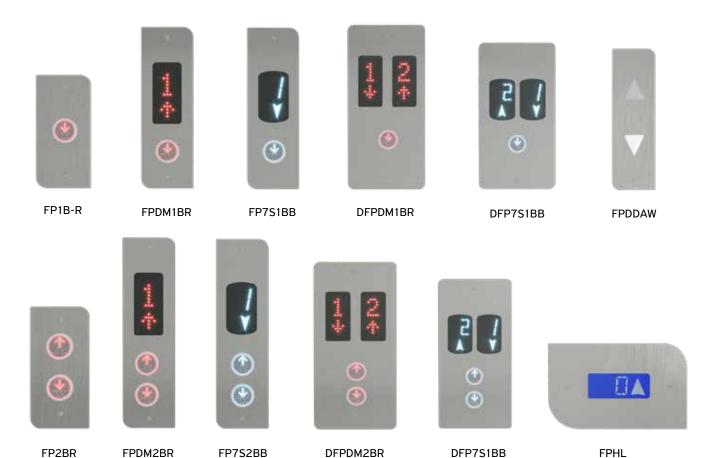
SL2BDMB



LOP Depth 10mm

# SL2BDMR

#### Flush mounted LOPs





#### Available in a variety of finishes and display colors

 $For the full range of the flush mounted \ LOPs, in colour \ \& \ texture finishes, contact your \ \textbf{DOPPLER Sales Representative}. The Surface mounted \ Slim \ Line \ Surface \ Mounted \ Slim \ Mounted \ Mount$ LOPs are available in Inox and Gold Satine, the buttons are embedded and cannot vary and it is not compliant to DDA regulation (EN81-70).

# Car Operating Panels



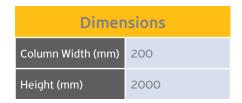




#### Full Height Cabin COP

#### Features:

- ▶ LCD or Dot Matrix Display
- ▶ TFT display or IPL (made from milk white plexi glass)
- Dot Matrix display color, red or blue
- ▶ Buttons illumination red or blue
- ▶ Pictograms as per EN81-28
- ▶ Available in various inox or RAL shades









#### Slim Line Surface Mount COP









SLSB2C

SLSB1C

#### Features:

- ▶ LCD or Dot Matrix Display
- ▶ TFT display or IPL
- Dot Matrix display color, red or blue
- ▶ Buttons illumination red or blue
- ▶ Pictograms as per EN81-28
- Available in various inox or RAL shades

Dimensions		
model	WxHxD	
SLRB2C (mm)	205x1240x15	
SLSB2C (mm)	205x1240x15	
SLRB1C (mm)	205x1035x15	
SLSB1C (mm)	205x1035x15	



Available in a variety of finishes and display colors

For the full range of the Slim Line Surface Mount COPs, in colour & texture finishes, contact your DOPPLER Sales Representative. All round buttons are also available under regulation EN81-70 (DDA). Square buttons are not available under regulation EN81-70 (DDA).

#### **Glass COP**





# 9 10 7 8 6 6 4 7 2

GLOP2B-B

#### Features:

The panel is tempered glass which complies with safety standards.

Dimensions	
	HxW
COP (mm)	1300x230
LOP (mm)	375x105



#### **Horizontal COP**







#### **Call Restriction Features**

Keypad



Card Reader



Keyswitch



i-Button



#### Anti-Vandal

Anti- vandal COP



No-entry &Fire-alarm recall key switch (EN81.73)



RT 42



Anti - vandal LOP



VB42







VB42M



VD42



Anti- vandal COP & LOP are designed based on high levels of security according to EN 81.70 EN 81.71 (Cat. 1) withstanding the vandalistic use.







# Add-ons.

Make it serve you!

Additional tools that keep pace with new technologies and won't bring you down. Check our solutions:

- ► Remote Lift Monitoring
- ▶ Hygiene Lift Solutions

Make your everyday routine easier and safer.



# Remote Lift Monitoring.

Your eyes on it!

#### **Overall Control**

Monitor the lift operation through an application on your mobile, PC or tablet.

#### **Scale Productivity**

Communicate effectively with your teammates, define errors fast and easily.



**Current Status** 



**Error Log History** 



Various Sites

#### All in one place

Register all your site installations and monitor each lift to get real time operational status. Each technician of your team has its own account in the application.

#### Upgrade response times

The Remote Lift Monitoring solution saves time and effort, as you can be well prepared prior your visit to lift's location.



Requires only a DOPPLER GSM Modem installed on the DLC board.

Connected to the application, the modem continuously interacts sending valuable information about the elevator status.

## Air Purifier.

The Air Purifier device sanitizes the air and the inner surfaces of the cabin. Side or roof mounted, one device ensures hygiene atmosphere emmiting 60m³/h of fresh air every 5 minutes for a 5m² cabin space.





Smart Eye Detection of people inside the elevator through a biometric probe



UV Photocatalytic sterilization microbiological certified



Delayed Shutdown Continuous purification for a period of time after a person leaves the elevator



Safe from 99% of germs and 99.76% influenza virus

Airflow	60m³/h @ 0Pa
Sterilization efficiency	99%
Influenza virus killing rate	99%
MERS-CoV killing rate	98%
Noise	45dB(A) @ 1m distance
Output voltage of adapter	24V DC
Rated power	30W
Max. operating power	45W
Dimension (mm) WxDxH	250x45x150

Method of supply/ return air	Bottom supply front return
Rated voltage of adapter	220V 50/60Hz
Remote communication	RS485 MODBUS protocol
Working temperature range	-20°C ~45°C
Working humidity range	Rative humidity: 5~95%
Maintenance requirement	90 days (common)
Standby power	10W
Max. operating current	0.2A
Weight	3Kg







## **Touchless Buttons**

Make a lift call with a light hand gesture to the button. Able to operate as a Landing or Cabin Operating panel. High end, stylish yet hygienic, the touchless buttons is the latest trend in elevators technology.







Induction Sensor from 5 mm distance



Safe contactless operation

These touchless buttons are ideal for densely populated or largely-crowded places such as hospitals, malls and office buildings.





The touchless buttons are applicable either to new or existing elevators.

# UV Lamp

An intelligent elevator ultraviolet disinfection system suitable for residential or commercial applications. It provides high percentage of sterilization efficiency. Controlled remotely through network, the system is able to notify about lamp usage, life expiration and lamp replacement.







Motion Sensor for unmmaned cabin



Safe. 99% sterilization efficiency



No Ozone Ultraviolet Disinfection



Ceiling Mounted



Side Mounted

Dimensions	1) W 680mm x H 50mm x D 60mm 2) W 980mm x H 50mm x D 60mm
Power	Power: 20W, 30W
Voltage	Voltage: AC 185 ~ 245V 50Hz
Ambient temperature:	5 -40°C
Rated life	8000 hours
Luminous flux maintenance rate during the lifetime:	80%
Ultraviolet spectrum:	253.7nm (known as 254nm)



# Socialize with us!

#DOPPLER\_SA







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## Elevating your World.

In more than 80 countries!

For more information about DOPPLER S.A. visit our website or simply scan the QR Code.



www.doppler.gr