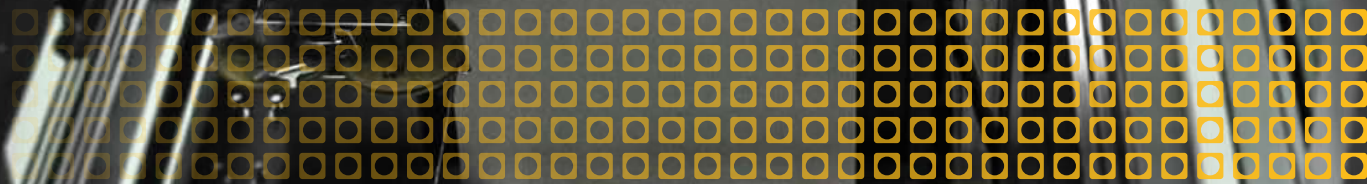


# Product Catalogue.

▶ EN



**DOPPLER**

Elevating your World.

Welcome.

# Elevating your World.

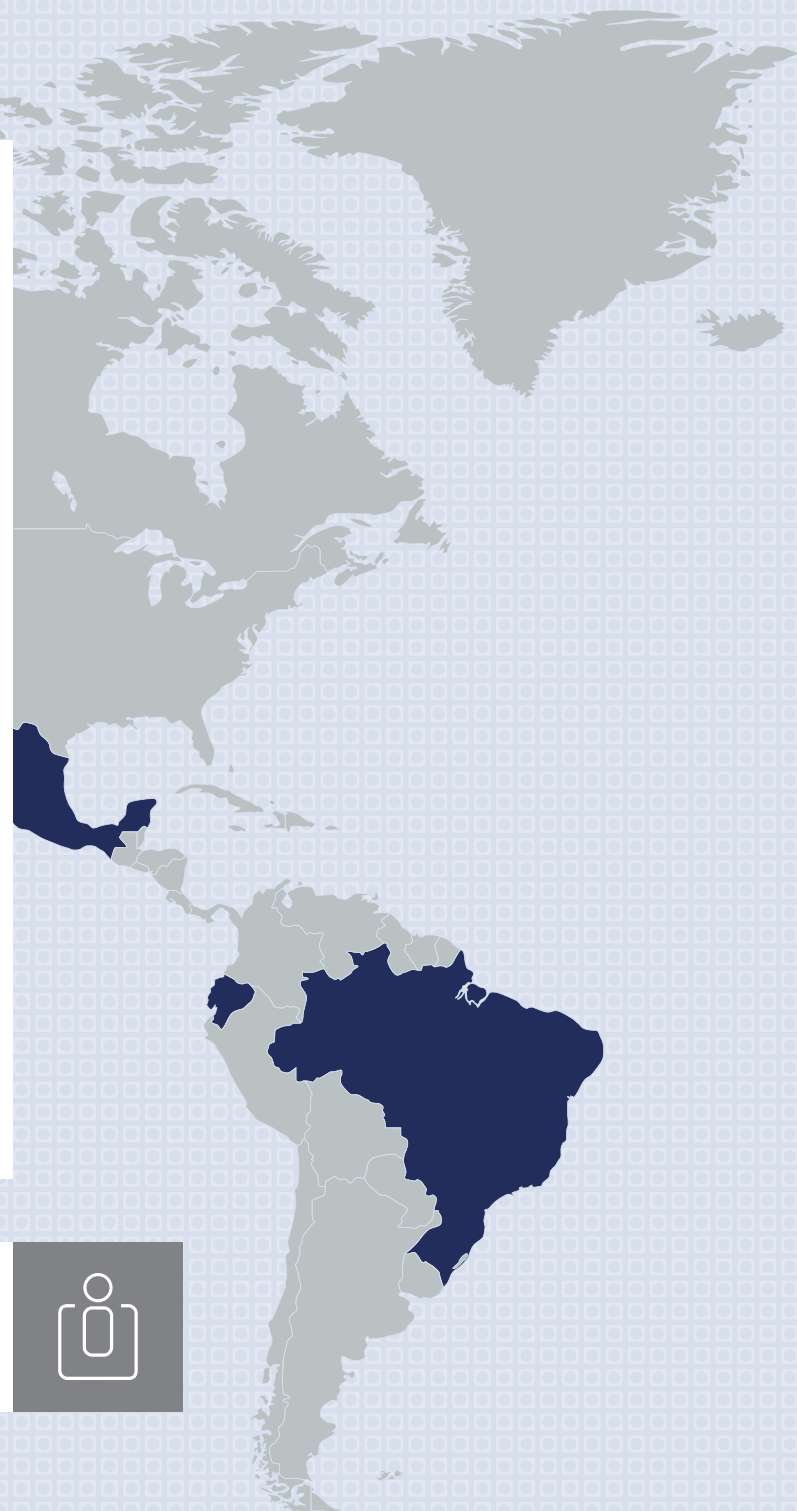
In more than 60 countries!

Ever since its establishment, DOPPLER has been setting high goals which led to a strong and profound presence on the global map and products in more than 60 countries.

With high quality products and competitive prices, DOPPLER is increasingly “lifting up”, achieving to form its ratio of Greek market vs Exports to 10% - 90% from 70% - 30% back in 2008!

Russia and M.E.N.A 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 (G.C.C), India, Iraq, Pakistan 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!



## Color Illustration



▶ Exports

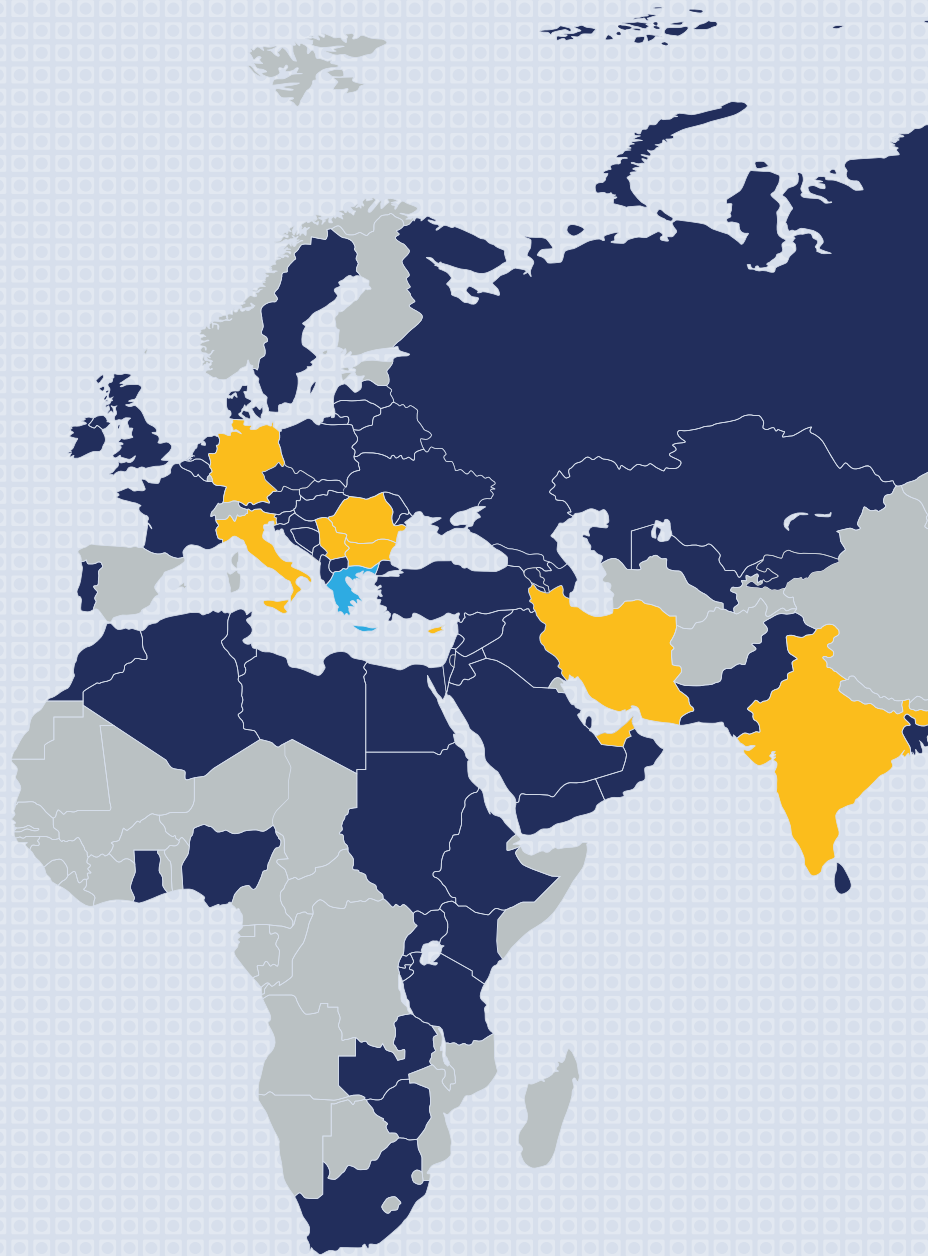


▶ Subsidiaries  
& Offices



▶ Head Offices





## گروه مهندسی بتا :

گروه مهندسی بتا فعالیت خود را از سال ۱۳۸۱ در صنعت نفت، گاز و ساختمان آغاز نموده است .

سابقه درخشان گروه مهندسی بتا در صنعت نفت، گاز و ساختمان با رعایت اصول مهندسی در اجرا و خدمات پس از فروش بهنگام، ما را به شریکی مطمئن و همراهی همیشگی برای مشتریان تبدیل نموده که بزرگترین سرمایه کاری و مایه فخر و مباهات، است. ما این اعتماد را همواره قدردان هستیم و با عرضه محصولاتی نوین و هوشمند از آن پاسداری خواهیم کرد.

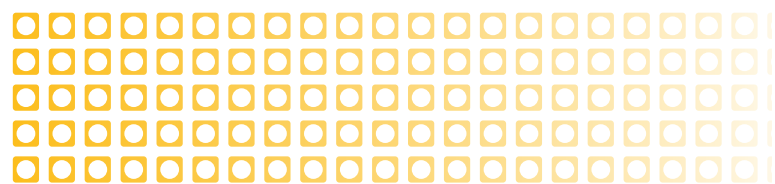
این شرکت به عنوان يك شرکت دانش بنیان که تاکنون با بهره گیری از توان مهندسین خود اقدام به توسعه در امر تکنولوژی و تولید داخلی چند محصول در صنعت نفت، گاز و ساختمان نموده است، مفتخر است با توجه به توسعه روز افزون صنعت ساختمان و نیاز به محصولاتی با تکنولوژی روز جهانی، با اخذ نمایندگی انحصاری محصولات (آسانسور و پله برقی) Doppler ارائه خدمات نماید .



## درباره ما:

هدف گروه مهندسی بتا انتقال دانش و تکنولوژی روز دنیا در زمینه آسانسور، پله برقی و دربهای اتوماتیک با اولویت ایمنی، کیفیت و زیبایی می باشد که در این راستا با بهره گیری از دانش و تجربه تیم مهندسين مجرب در امر مشاوره فنی، طراحی، تولید، تأمین، نصب و راه اندازی، پشتیبانی و خدمات پس از فروش در جهت کسب رضایت مشتری گام بر می دارد.

در این راستا با توجه به نیاز کشور در صنعت آسانسور برای تولید داخلی محصولات با کیفیت، این شرکت توافقات لازم برای تولید کلیه قطعات آسانسور شامل (موتور، تابلو فرمان و ...) را به صورت joint venture با شرکت Doppler انجام داده است و هم اکنون در حال راه اندازی خط تولید این قطعات و تجهیزات می باشد .



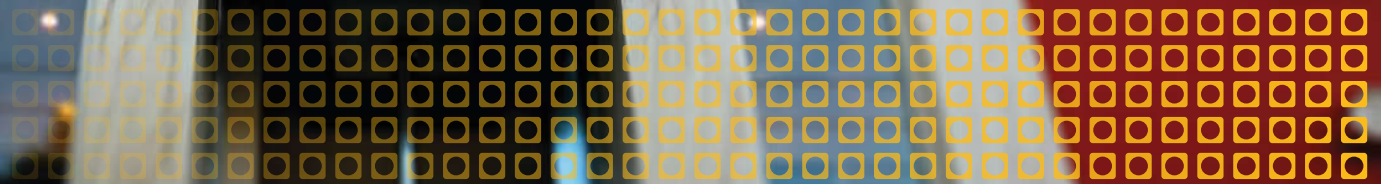
## درباره DOPPLER

برند معتبر داپلر با سابقه طولانی در اروپای غربی، ترکیبی از هنر ایتالیا، اصالت مهندسی آلمان و تیم حرفه ای بین المللی اقدام به تولید آسانسور، پله برقی و پارکینگ هوشمند نموده است، آنچه شرکت DOPPLER را از نظر تکنولوژی و نوآوری متمایز می کند، یکسان بودن کیفیت محصولات در سراسر دنیا، سرویس و خدمات پس از فروش گسترده، استفاده از تکنولوژی یکسان در انواع آسانسورها، قیمت مناسب، روش های جدید سریع و ایمن نصب و راه اندازی، سادگی سیستم، کاهش مصرف انرژی موثر به صورت مستقیم و غیر مستقیم می باشد که موجب شده است به عنوان یکی از پیشاهنگ تکنولوژی خدمات در دنیا مطرح گردد. این محصولات به گونه ای ساخته می شوند که بتوانند ارزش واقعی و موثر ساختمان های مشتریان را ارتقاء دهند.

## دانش فنی و برند DOPPLER

همچنین علاوه بر تولید محصولات در اروپا، شرکت DOPPLER در سال ۲۰۱۶ به منظور توسعه تولید و صادرات محصولات خود در کشور چین، با شریک تجاری خود گروه CCK شروع به همکاری نموده و هم اکنون با دانش فنی و برند DOPPLER آسانسورهای خود را تولید می کند گروه CCK پیش از این با دانش فنی شرکت OTIS آمریکا محصولات خود را تولید نموده است .





## سلیقه مشتریان:

DOPPLER طی سالیان متوالی با فعالیت در صنعت آسانسور و پله برقی، موفق به دریافت جوایز متعددی در این صنعت شده و با توجه به ماهیت اصلی این شرکت که بر پایه احترام به مشتری بنیان شده است، محصولات خود را با سلیقه مشتریان خود، سفارشی سازی می نماید و این امر موجب گردیده تا این دانش و تکنولوژی را به بیش از ۶۰ کشور در نقاط مختلف دنیا با رعایت بالاترین استانداردها عرضه نماید.



Dumbwaiters.



Spare Parts.



Accessories.



Technical Specs.



24h Support.



Safety.



Ecology.



Accessibility.



Advantages.



Information.



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## Elevators.

High Aesthetics & Reliability!

The high level of automation in the production process makes DOPPLER a modern industry which is able to manufacture as follows:

- ▶ Complete lift systems (hydraulic & traction lifts with machine room or machine room less)
- ▶ Cargo & Car lifts
- ▶ Cabins
- ▶ Panoramic cabins
- ▶ All type of components

Due to the collaboration with the biggest European companies, DOPPLER is importing components from specialized suppliers in order to ensure high quality in every product used.

# 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.



DOPPLER  
1897 MANUFACTURERS



## Proposed Material

### False Ceilings



FC2



FC6



FC8

### Side Walls



Stainless St.  
Mirror



Stainless St.  
Satine



Stainless St.  
Dama



Stainless St.  
Linen



Stainless St.  
Leather



Stainless St.  
EtchSilv01

### Floors



Starlight  
Black



Starlight  
Sapphire



Starlight  
White



Assoluto  
Black



Plastic Floor  
G424



Plastic Floor  
PF5



#### Left Cabin

- ▶ **Cabin Finishes:** Stainless steel satine ▶ **Handrail:** HR3
- ▶ **False Ceiling:** FC4 ▶ **Mirror on 1/2 of cabin's height**

#### Right Cabin

- ▶ **Cabin Finishes:** Stainless Steel Satine ▶ **Floor:** Starlight Black ▶ **False Ceiling:** FC6 ▶ **COP:** BCK191 ▶ **Handrail:** HR4 ▶ **Mirror on 1/2 of cabin's height**

In order to view the full range of our samples scan the QR Code with your smartphone/tablet or contact your DOPPLER Sales Representative.



# Inox myCOLOR.

Put color in your space!

The industrial style evokes with...color in the 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.



## Proposed Material

### False Ceilings



FC9



FC13



FC19

### Side Walls



Stainless St.  
Bronze Mirror



Stainless St.  
Bronze Satine



Stainless St.  
341 Blue



Stainless St.  
Blue Mirror



Stainless St.  
EtchGold01



Stainless St.  
Gold Mirror

### Floors



Starlight  
Black



Starlight  
White



Starlight  
Ruby



Tile  
GP10



Wave Red



Starlight  
Sapphire



#### Left Cabin

► **Cabin Finishes:** Stainless Steel Bronze Satine ► **Handrail:** HR2 ► **False Ceiling:** 5 Spots ► **COP:** Full Height COP ► **Mirror on 1/3 of cabin's width** ► **Curved Corners**

#### Right Cabin

► **Cabin Finishes:** Inox 341 Blue ► **Floor:** Starlight White ► **False Ceiling:** FC19  
► **COP:** Inox Blue Mirror ► **Handrail:** HR2 ► **Straight Corners**

In order to view the full range of our samples scan the QR Code with your smartphone/tablet or contact your DOPPLER Sales Representative.

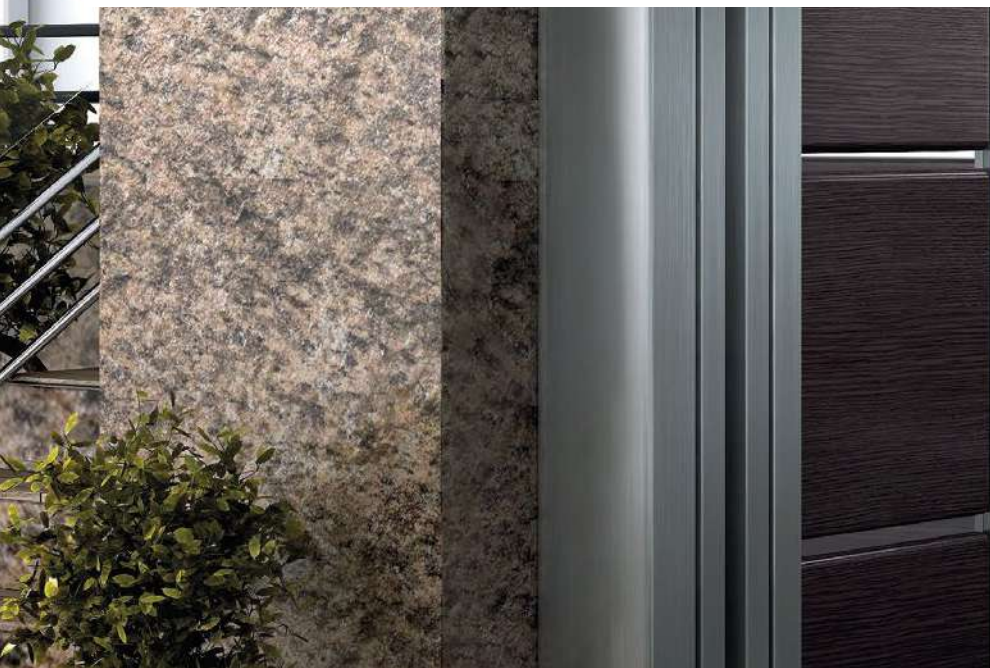




# Forest.

Travel... naturally!

For the wood lovers, we created the Forest series. Horizontal wood panels with stainless steel details, high quality carpet floors and artificial granite, are perfectly combined creating a warm and familiar composition. The cabins of the Forest series are ideal for residences and hotels.





## Proposed Material

### False Ceilings



FC3



FC4



FC7

### Side Walls



Wooden  
Panel 6610



Wooden  
Panel P332



Wooden  
Panel 6857



Wooden  
Panel 6914

### Floors



Starlight  
Black



Morgan  
Mocha



Tile  
GP38



Mipolam  
O360 B



Mipolam  
1138 Sand



Plastic Floor  
PF1



#### Left Cabin

- ▶ Cabin Finishes: Wooden Panels 6914 ▶ Stainless Steel Mirror Grooves
- ▶ Handrail: HR3 ▶ False Ceiling: FC7 ▶ COP: BCG 131

#### Right Cabin

- ▶ Cabin Finishes: Wooden Panels P332 ▶ Floor: Starlight Black ▶ False Ceiling: FC3 ▶ Full Height Car Operating Panel ▶ Handrail: HR2

In order to view the full range of our samples scan the QR Code with your smartphone/tablet or contact your DOPPLER Sales Representative.



# 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.





## Proposed Material

### False Ceilings



FC7



FC8



FC11

### Side Walls



Laminate  
421 Lucida



Laminate  
AB810



Stainless St.  
EtchSilv01



Stainless St.  
EtchSilv02



Stainless St.  
Gold Mirror



Stainless St.  
EtchGold01

### Floors



Starlight  
Black



Starlight  
Ruby



Morgan  
Mocha



Assoluto  
Black



Tile  
GP10



Starlight  
Sapphire

#### Left Cabin

- ▶ Cabin Finishes: Stainless Steel EtchGold01 ▶ Handrail: HR4 in Gold Mirror
- ▶ False Ceiling: 5 Spots ▶ Mirror on 1/2 of cabin's height

#### Right Cabin

- ▶ Cabin Finishes: Stainless Steel EtchSilv01 ▶ Floor: Starlight black ▶ False Ceiling: 5 Spots ▶ COP: Full Height COP ▶ Handrail: HR4 ▶ Mirror: Full Height

In order to view the full range of our samples scan the QR Code with your smartphone/tablet or contact your DOPPLER Sales Representative.



# 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 differentiate 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.





## Proposed Material

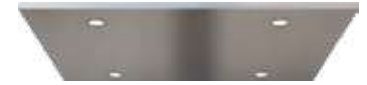
### False Ceilings



FC1



FC4



FC11

### Side Walls



Laminate  
388



Laminate  
381



Laminate  
AB810



Laminate  
861



Laminate  
1379



Laminate  
313

### Floors



Starlight  
Black



Starlight  
Blue



Morgan  
Mocha



Plastic Floor  
PF1



Plastic Floor  
PF5



Plastic Floor  
G424

#### Left Cabin

- ▶ Cabin Finishes: 421 Lucida ▶ Brushed Stainless Steel Corners
- ▶ False Ceiling: FC8 ▶ Full Height COP ▶ Handrail: HR2 ▶ Full height mirror

#### Right Cabin

- ▶ Cabin Finishes: Laminate 313 ▶ Floor: Tile GP38 ▶ False Ceiling: FC5
- ▶ COP: Full height at the side ▶ Handrail: HR4 ▶ Mirror on 1/2 of cabin's height

In order to view the full range of our samples scan the QR Code with your smartphone/tablet or contact your DOPPLER Sales Representative.



# Galaxy Glass.

Reflecting elegance!

The Galaxy Glass cabin is one step further from standard line. Glass increases the sensation of luminosity ensuring the harmony with the architectural style. Every Galaxy Glass elevator is designed to integrate into different architectural tensions. 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 every customized requirement will be reflected to the final product.





## Proposed Material

### False Ceilings



FC15



FC18



FC19

### Side Walls



Glass Orange  
2004



Glass Violet  
4008



Glass White  
9003



Glass Gray  
7042



Glass Blue  
5002



Glass Red  
3020

### Floors



Mipolam  
1138 Sand



Plastic Floor  
PF3



Starlight  
Black



Starlight  
Ruby



Starlight  
Sapphire



Starlight  
White



#### Left Cabin

- ▶ Cabin Finishes: Glass Orange 2004 ▶ False Ceiling: FC24
- ▶ Handrail: HR3 ▶ Mirror on 1/2 of cabin's height

#### Right Cabin

- ▶ Cabin Finishes: Glass Violet 4008 & Glass White 9003
- ▶ Floor: Plastic Floor PF3 ▶ False Ceiling: FC10 ▶ Handrail: HR2

In order to view the full range of our samples scan the QR Code with your smartphone/tablet or contact your DOPPLER Sales Representative.





# 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 m<sup>2</sup> (square meters) and total volume of 400 m<sup>3</sup> (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.

**DOPPLER**  
LIFT MANUFACTURERS



## Proposed Material

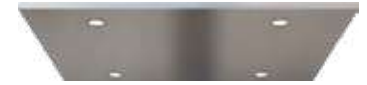
### False Ceilings



FC1



FC5



FC11

### Side Walls



Epoxy 501  
Black



Epoxy 501  
Silver



Epoxy 501  
Gold



Epoxy 501  
Bronze



Epoxy  
7032



Epoxy  
7042

### Floors



Plastic Floor  
PF1



Plastic Floor  
PF5



Mipolam  
O360 B



Plastic Floor  
G424



Tile  
GP10



Steel Themis  
Orzo (Painted)



#### Left Cabin

- ▶ **Cabin Finishes:** Lotus & Snowflakes Epoxy 501 Black ▶ **False Ceiling:** 5 Spots
- ▶ **COP:** Wall mounted ▶ **Handrail:** HR1 ▶ **Mirror on 1/2 of cabin's height**

#### Right Cabin

- ▶ **Cabin Finishes:** Epoxy 501 Bronze ▶ **Floor:** Starlight White ▶ **False Ceiling:** FC1
- ▶ **RAL 9016** ▶ **COP:** Full Height COP RAL 9016 ▶ **Handrail:** HR3 RAL 9016

In order to view the full range of our samples scan the QR Code with your smartphone/tablet or contact your DOPPLER Sales Representative.



# 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.





## Proposed Material

### False Ceilings



FC9



FC10



FC17

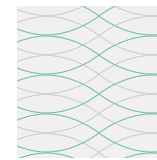
### Side Walls



Arabic  
Print



Vintage  
Print



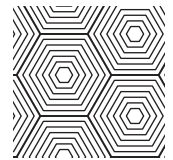
Infinity  
Print



Colorful Tree  
Print



Bolshoi  
Print



Honeycomb  
Print

### Floors



Starlight  
Black



Starlight  
White



Starlight  
Ruby



Starlight  
Sapphire



Starlight  
Blue



Mipolam  
1138 Sand



#### Left Cabin

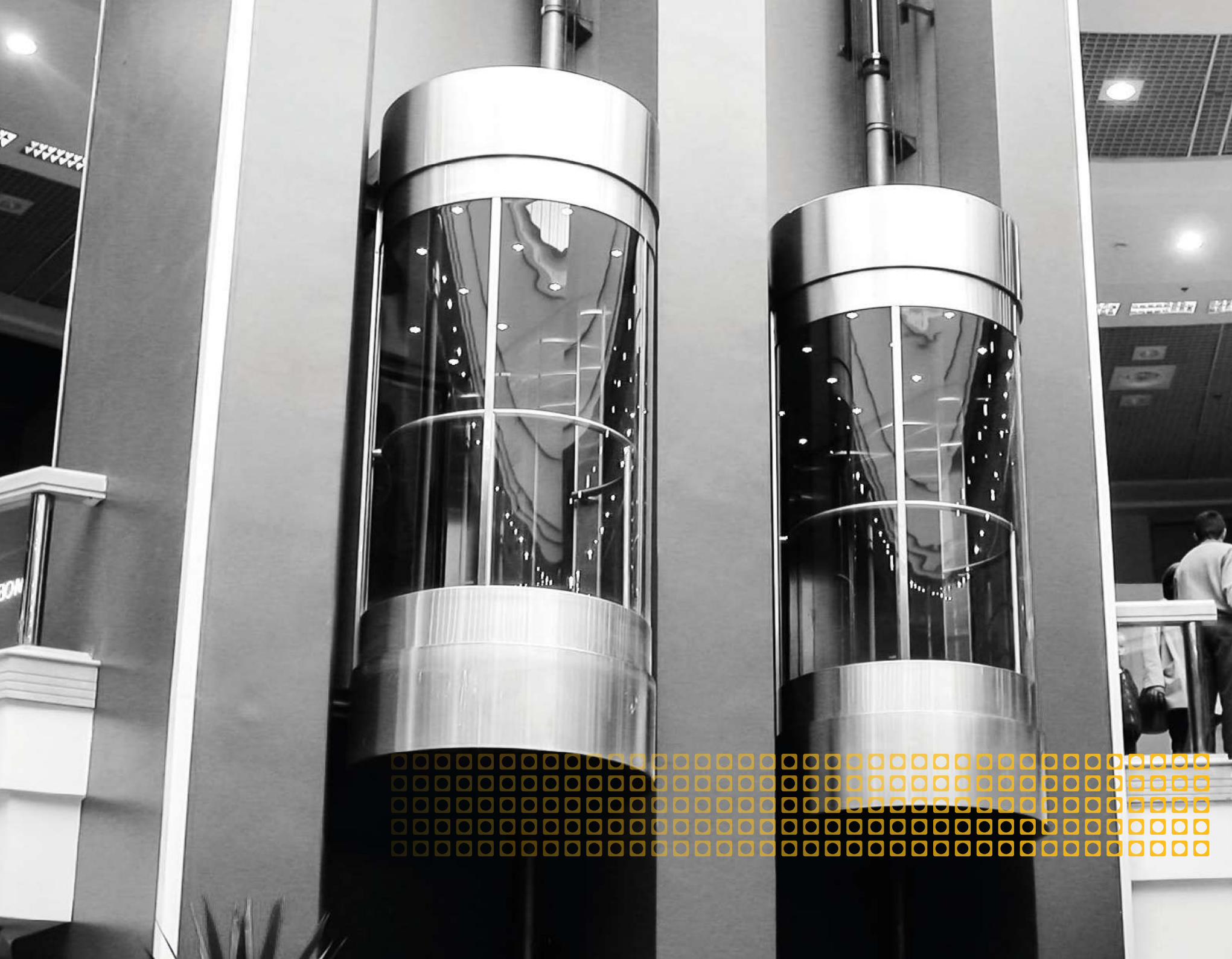
- ▶ **Cabin Finishes:** Elephant Digital Print ▶ **False Ceiling:** FC17 - RAL 3003
- ▶ **Floor:** Starlight Ruby ▶ **Mirror on 2/3 of cabin's width**

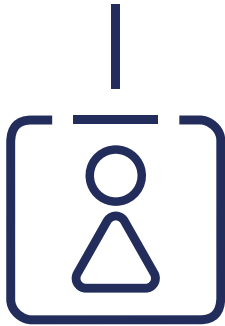
#### Right Cabin

- ▶ **Cabin Finishes:** Colorful Tree Digital Print ▶ **False Ceiling:** 5 Spots - 501 Black
- ▶ **COP:** Horizontal with handrail ▶ **Floor:** Starlight Black & Starlight White

In order to view the full range of our samples scan the QR Code with your smartphone/tablet or contact your DOPPLER Sales Representative.







## Products.

High Aesthetics & Reliability!

The high level of automation in the production process makes DOPPLER a modern industry which is able to manufacture as follows:

- ▶ Complete lift systems (hydraulic & traction lifts with machine room or machine room less)
- ▶ Cargo & Car lifts
- ▶ Panoramic cabins
- ▶ All type of components

Due to the collaboration with the biggest European companies, DOPPLER is importing components from specialized suppliers in order to ensure high quality in every product used.



# Panoramic Lifts.

Carried Away by the View!

We design panoramic cabins for those who want to enjoy the view from above.

Square, semi-circular or completely circular, our panoramic cabins are perfectly covering the most demanding design requirements.

Due to the enormous flexibility in choosing forms and materials, each panoramic cabin is always designed and constructed in absolute harmony with the architectural style of each building.



## Proposed Material

### False Ceilings



FC5



FC9



FC16

### Handrails



HR1



HR2



HR3

### Floors



Tile  
GP10



Plastic Floor  
PF5



Mipolam  
1138 Sand



Starlight  
Black



Starlight  
Blue



Starlight  
Ruby



#### Cover Image

Panoramic Lifts, Mall Globus ▶ Kiev, Ukraine

#### Left Image

Przedszkole Marzeń Panoramic ▶ Płocku, Poland

#### Right Image

Panoramic Lifts, Mall Globus ▶ Kiev, Ukraine

[www.doppler.gr](http://www.doppler.gr)







# Homelifts.

Lift Yourself at Home!

DOPPLER designs home lifts taking into consideration the versatile needs of modern low-rise buildings.

We have developed home lifts which incorporate excellent quality, safety, comfort and style. Combining a wide variety of colors and materials, adding accessories and various lightings drives to attractive cabin's creation that may fit to your place.

Homelifts are the ideal solution both for new and old buildings, eliminating the need of stairs; adding long term value.



## Proposed Material

### False Ceilings



FC3



FC6



FC17

### Side Walls



Glass White  
9003



Glass Orange  
2004



Glass Red  
3020



Stainless St.  
Satine



Stainless St.  
Gold Mirror



Epoxy 501  
Black

### Floors



Starlight  
Ruby



Starlight  
White



Morgan  
Mocha



Wave Red



Plastic Floor  
PF1



Plastic Floor  
G424



#### Left Image

Palace Sheikh Fahal al Thani ▶ Doha, Qatar

#### Right Image

Private Villa ▶ Johannesburg, South Africa



[www.doppler.gr](http://www.doppler.gr)

# Hospital Lifts.

Safe & Sound...less!

When it comes to hospitals, every second counts.

DOPPLER Hospital Lifts are the right choice for the demanding needs of medical facilities. Emergency situations, continuous traffic of patients, doctors, nurses and visitors, are everyday challenges that demand reliable and robust solutions.

Our hospital lifts offer high safety, great functionality, excellent riding comfort and cost reduction by energy saving systems along with their modern design.





## Proposed Material

### False Ceilings



FC1



FC4



FC5

### Side Walls



Stainless St.  
Dama



Stainless St.  
Linen



Stainless St.  
Satine



Laminate  
1379



Laminate  
AB810



Laminate  
388

### Floors



Mipolam  
O360 B



Mipolam  
1138 Sand



Plastic Floor  
PF3



Plastic Floor  
PF5



Starlight  
Blue



Starlight  
White



#### Left Image

Hospital Lift, St. Luke's Hospital ▶ Thessaloniki, Greece

#### Right Image

Hospital Lift, Republican Blood Center ▶ Kazan, Russia



[www.doppler.gr](http://www.doppler.gr)

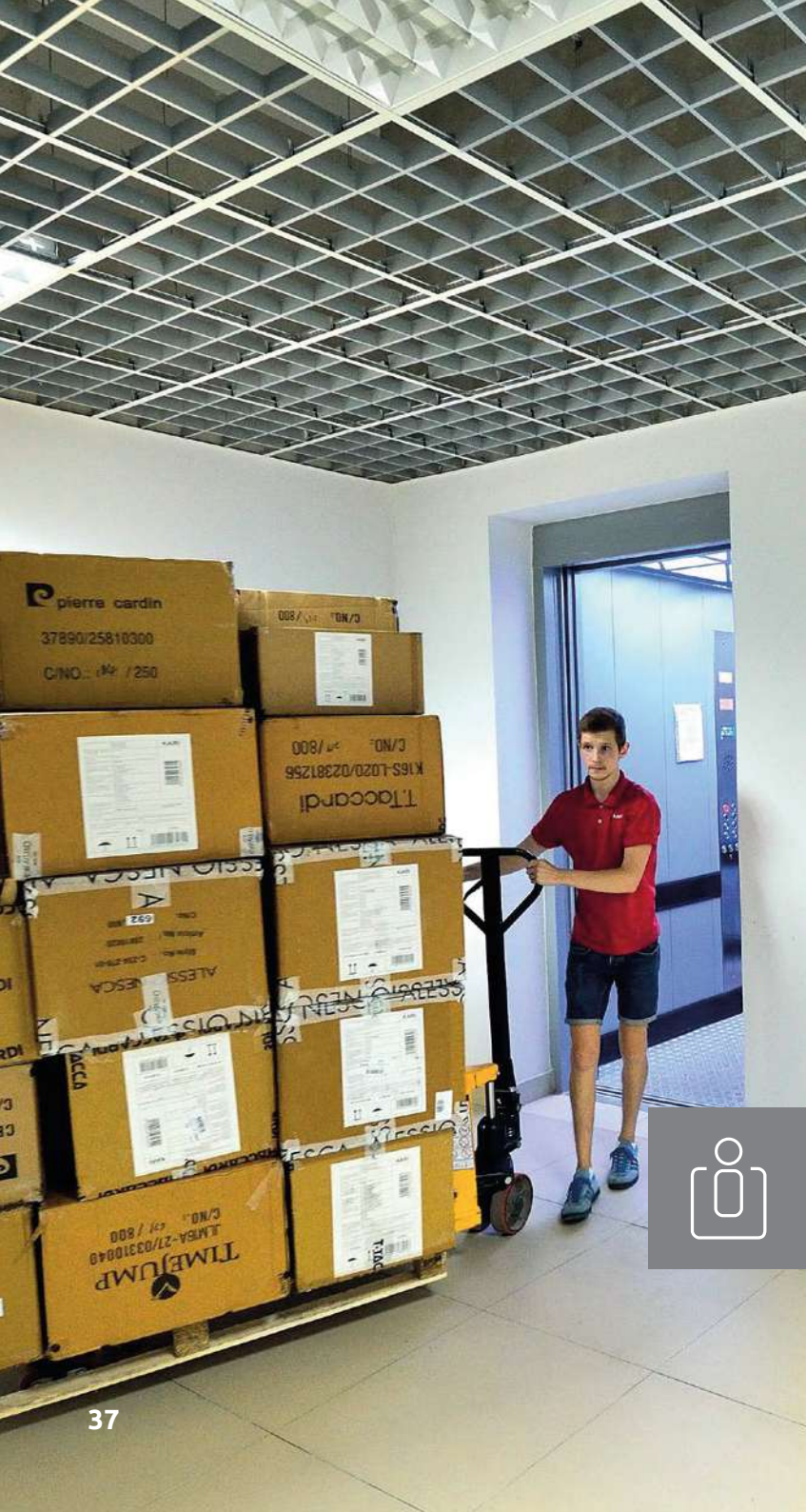


# Cargo Lifts.

Your Heavyweight Choice!

DOPPLER's cargo lifts -hydraulic and traction- are forged in order to withstand every hardship, satisfying even the most demanding requirements of functionality.

Materials such as galvanized, epoxy painted steel sheet, or even stainless steel can be used, which stand out for high durability and protection from damage due to frequent, heavy and long-term use. They are mainly used for heavy duty industrial applications, warehouses, super markets, parkings, hospitals and commercial centers.



## Proposed Material

### False Ceilings



FC4



FC10



FC11

### Side Walls



Epoxy 501  
Black



Epoxy 501  
Silver



Epoxy 501  
Bronze



Stainless St.  
Leather



Stainless St.  
Dama



Stainless St.  
Blue Mirror

### Floors



Aluminum  
Diamond Checker  
Plate



Steel Themis  
Orzo (Painted)



Steel Diamond  
Checker Plate



Plastic Floor  
PF5



Plastic Floor  
PF1



Starlight  
Sapphire



#### Left Image

Tecnopneumatic ▶ Athens, Greece

#### Right Image

Outlet Mall ▶ Minsk, Belarus



[www.doppler.gr](http://www.doppler.gr)

# Car Lifts.

Take me for a Car... Lift!

If you add the special functions, which ensure a safe entrance and exit of the vehicles, to the significant benefits of DOPPLER's Cargo lifts, then you have the upgraded Car lift.

Their construction is thought out to the smallest detail, and they are winning the best impressions since they are installed in busy private and public parking areas, continuously transporting every vehicle with outmost safety.





## Proposed Material

### False Ceilings



FC1



FC2



FC8

### Side Walls



Epoxy 501  
Black



Epoxy 501  
Silver



Epoxy  
7035



Stainless St.  
Linen



Stainless St.  
Leather



Stainless St.  
Bronze Satine

### Floors



Aluminum  
Diamond Checker  
Plate



Steel Themis  
Flaky (Painted)



Steel Diamond  
Checker Plate



Plastic Floor  
PF1



Plastic Floor  
PF5



Mipolam  
O360 B



#### Left Image

Car Lift ▶ Athens, Greece

#### Right Image

Car Lift, Ford Dealership ▶ Koropi, Greece



[www.doppler.gr](http://www.doppler.gr)





# Dumbwaiters.

Waiting Gone Easy!

Either for residential or industrial usage, DOPPLER Dumbwaiter is a credible solution. The transporting of goods and beverages between different levels was never easier and comfortable.

Since it's a versatile product, it caters to a host of applications including homes, hotels, hospitals, laboratories, restaurants, super markets, offices, stores and libraries.



## Proposed Material

### Side Walls



Stainless St.  
Mirror



Stainless St.  
Satine



Stainless St.  
EtchSilv01



Stainless St.  
EtchSilv02



Stainless St.  
EtchSilv03



Stainless St.  
Blue Mirror



Stainless St.  
Bronze Mirror



Stainless St.  
Bronze Satine



Stainless St.  
Gold Mirror



Stainless St.  
EtchGold01



#### Left Image

Dumbwaiter, Kindergarten Marzen ▶ Plock, Poland

#### Right Image

Dumbwaiter, Rainbow Kindergarten ▶ Konstancin - Jeziorna, Poland





## Platform Lifts.

Accessibility for Everyone!

DOPPLER platform lifts are designed to serve the special access needs of the wheelchair user who wants to make straight indoor and outdoor staircases accessible.

Due to the extremely slim and compact design, the platform occupies only a minimum of space, keeping the staircase free of obstruction.

Moreover, the numerous safety mechanisms fulfill the highest technical standards and its robust construction ensures a long working life and a reliable performance.



## Main Advantages

### Reliability, Quality, Comfort

- ▶ Extremely slim and aesthetic design
- ▶ Installations on very narrow staircases
- ▶ Custom made platform sizes
- ▶ Available in all RAL colors or as a stainless steel version
- ▶ Available as indoor and outdoor version
- ▶ Diagnostic display for status and error indication on the platform
- ▶ Platform frame and mechanics are built from solid steel parts making the platform robust and secure against vandalism
- ▶ TUV approved and manufactured according to the European standard EN 81-40

### Features:

- ▶ Handset on spiral cable on the platform allows to comfortably control the platform while sitting in the wheelchair or on the folding seat
- ▶ Joystick on the platform as an optional control function
- ▶ Landing controls: it can be used as handheld controls or can be fixed to the wall

### Specifications

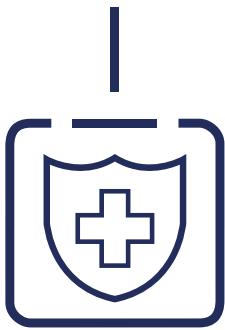
Loading Capacity	Standard 225kg (optional 300kg)
Platform Width (min-max)	600 - 900 mm
Platform Length (min-max)	700 - 1400 mm
Possible Gradient	0 - 52°
Speed	0,06 - 0,12 m/s
Noise Level	Under 60dB
Temperature Range	+45°C down to -15°C
Minimum Folded Width	300 mm
Power Supply (for charger)	1 x 230V / 50-60Hz
Certificates	TUV certified according to EN 81-40

Available in any RAL color, the platform can blend elegantly into any surrounding or bring some color into grey spaces.

[www.doppler.gr](http://www.doppler.gr)







## Hygiene Solution.

For Safe & Clean Elevators !

As the world tries to keep moving fighting lockdowns, and creating an environment where safety and health are steady against infections, DOPPLER aims to help people keep enjoying the comfort our vertical transportation systems provide.

# We aim to help people keep enjoying the comfort of an elevator

These are DOPPLER solutions for safe and clean  
cabin environment.



AIR  
PURIFIER

Eliminates  
infections  
in lift to offer  
you safe air to  
breathe.



UV  
LAMP

Sterilizes  
surfaces inside  
the cabin. Feel  
free to touch it  
is safe.



TOUCHLESS  
BUTTONS

Calls the elevator  
by a light gesture  
of your hand.  
Offers you a  
touchless ride.



VOICE  
RECOGNITION\*

Just pronounce  
the floor and  
the system is  
activated to  
elevate you.

\* Soon to be launched



MOBILE  
LIFT CALL\*

Call and  
handle the  
elevator from  
your mobile.  
Enjoy a future  
experience.

\*Soon to be launched

Available and compatible to every lift manufacturer.



# Air Purifier

For Safe & Clean Elevators !

The Air Purifier device clears the air and the inner Surfaces of the cabin. Side or roof mounting, one device ensures hygiene atmosphere emitting 60m<sup>3</sup>/h of fresh air every 5 minutes for a 5m<sup>2</sup> cabin space.



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



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



UV Photocatalytic sterilization microbiological certified



Safe from %99 of germs and 99.76 influenza virus

Airflow	60m <sup>3</sup> /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 60/50Hz
Remote communication	RS485 MODBUS protocol
Working temperature range	20°C~45°C
Working humidity range	Relative humidity: %95~5
Maintenance requirement	90 days (common)
Standby power	10W
Max. operating current	0.2A
Weight	3Kg



# UV Lamp

An intelligent elevator ultraviolet disinfection system suitable for residential or commercial applications. Using a UV lamp light wave, 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 ensures cabin is unmananmed



Customizable multiple working models of antivirus cycles



Ultraviolet Disinfection no ozone



Safe 99% sterilization efficiency

## Specifications

<b>Power</b>	Power: 10W, 20W, 30W, 40W
<b>Voltage</b>	Voltage: AC 245 ~ 185V 50Hz
<b>Ambient temperature:</b>	40- 5 °C
<b>Rated life</b>	8000 hours
<b>Luminous flux maintenance rate during the lifetime:</b>	%80
<b>Working mode:</b>	Continuous operation
<b>Ultraviolet spectrum:</b>	253.7nm (known as 254nm)





# 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.



Gesture Sensor  
reads your hand  
from 10 cm distance



Motion Enabled  
shake your hand  
to activate



Ultraviolet Disinfection  
no ozone



Safe  
no touch operation

# REMOTE LIFT MONITORING SOLUTION

Overall view &  
Easy Define Faults





# Overall view & Easy Define Faults

The Remote Lift Monitoring Solution helps you

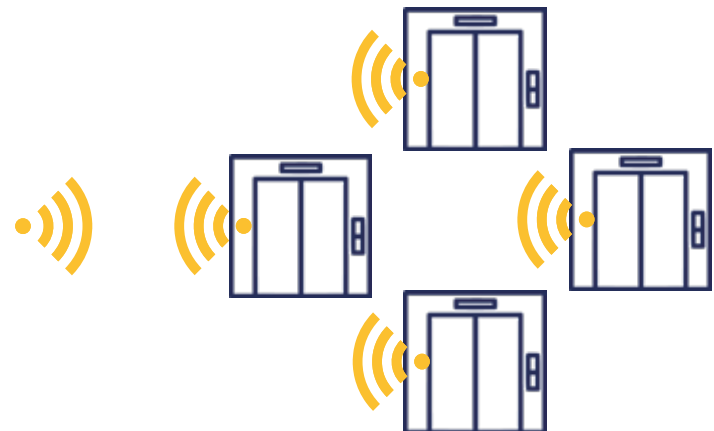
## **ANY TIME PER INSTALLATION**

now installers can monitor the lift operation through an application on a mobile, desktop pc or tablet

## **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 it's own account in the application.



# A TYPICAL SCENARIO

## SEE HOW IT WORKS



### A FAULT OCCURS

The lift sends signal to the Remote Monitoring Web Application



### TECHNICIAN EASILY DEFINES ERROR

through the Application wherever he is.



### COMMUNICATES EFFICIENTLY

with your control center and/or DOPPLER After Sales to spot the solution. Then prepares for fixing



### VISITS LIFT LOCATION

the technician is already prepared to fix the error at once



The flexible destination control system

# DESTINATION CONTROLLER **FST-DESTINO**

**E**ver larger office complexes and public buildings result in increased traffic volumes and pose new challenges for operators and lift manufacturers. Particularly in busy high rises, lift systems are pushed to their limits during peak traffic times.

The result: overfilled cars, long wait times and unnerved passengers. Previous approaches for finding a solution concentrated on two aspects in particular: increased car speed and a larger number of group members. These possibilities have their limits as well, however.

## MAIN FEATURES

### **Improved transport capacity:**

Efficient utilisation of the lifts by grouping together passengers with the same target floors.

### **Shorter travel and wait times:**

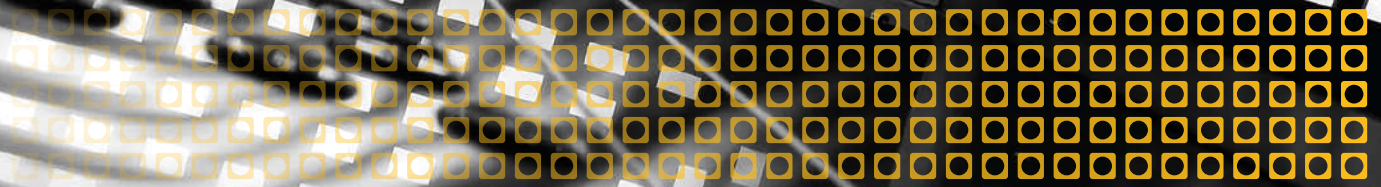
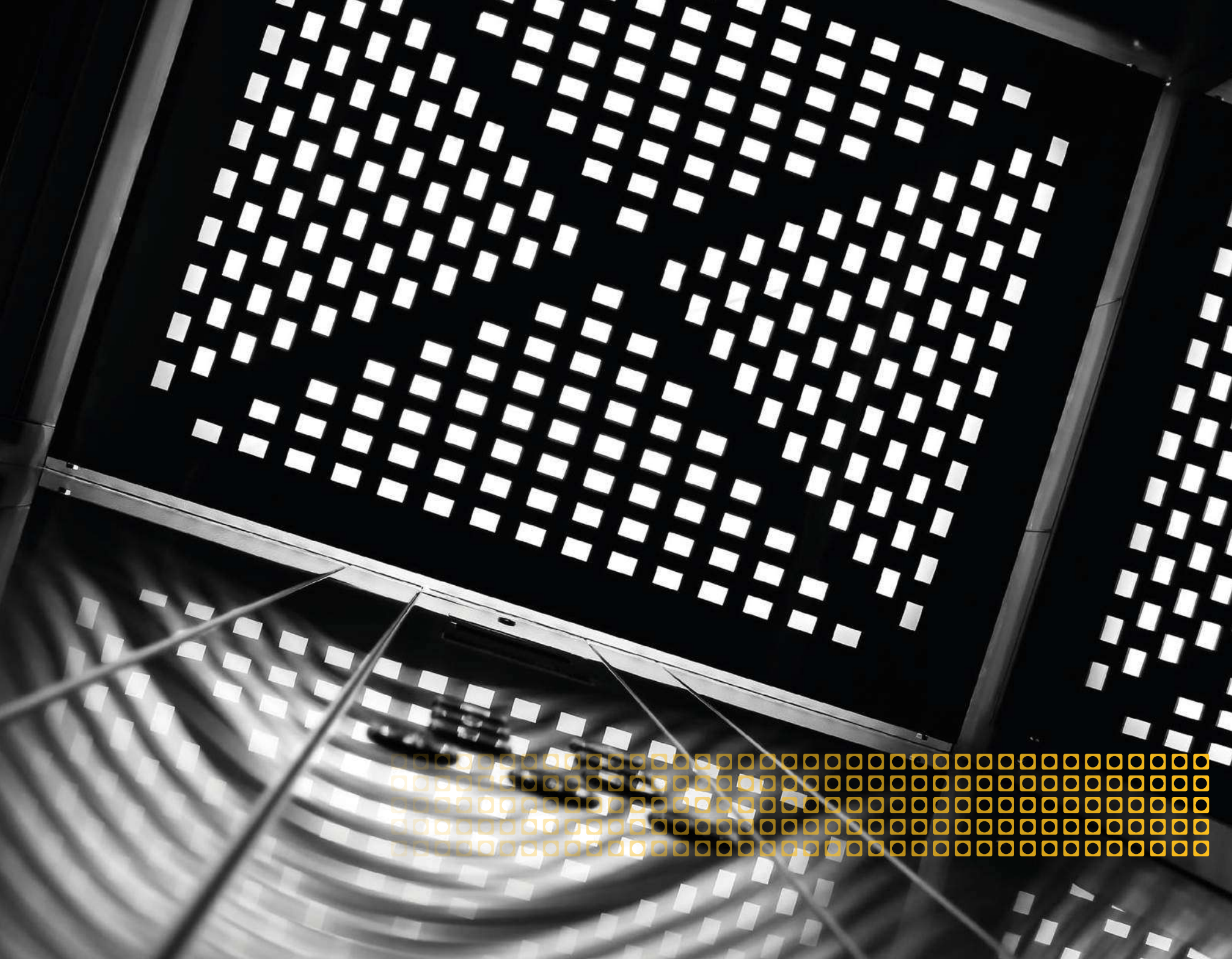
Through the optimised transport capacity and by taking into account the path between the terminal and lifts, both the travel times as well as the wait times can be effectively reduced.

### **Optionally with touch screen or mechanical keyboard**

### **Individual touch screen design**

### **Bus driven system provides for simple infrastructure**

### **Fast system integration**





## Accessories.

Make Your Lift Unique!

**The details are not the details. They make the design.**

▶ Charles Eames

Create the cabin that appeals to your style.

DOPPLER offers a great range of materials and colors, giving the opportunity to create the ideal cabin for your needs.

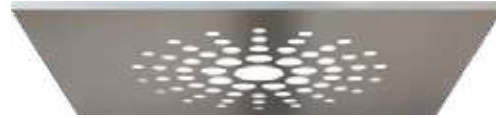
Different kinds of side walls and floors as well as various false ceilings could light the cabin up. Add handrails, mirrors and operating panels to complete the interior design. Combine granites, tiles, carpets, laminates, steel and wooden panels to lift the style up!



# False Ceilings.



FC1



FC2



FC3



FC4



FC5



FC6



FC7



FC8



FC9



FC10



FC11



FC12



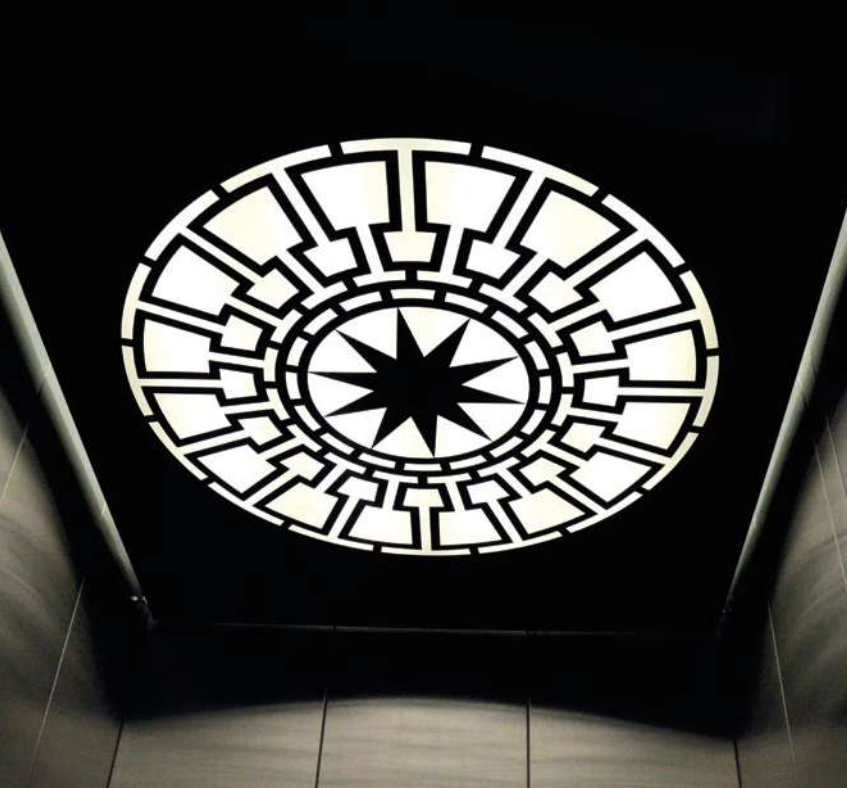
FC13



FC14



FC15



FC16



FC17

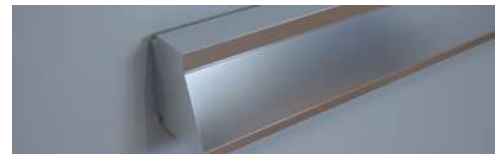


FC18



FC19

## Handrails.



HR1



HR2



HR3



HR4



High resolution images can be found on our website.

In order to view the full range of our samples scan the QR Code with your smartphone/tablet or contact your DOPPLER Sales Representative.



# Car & Landing Operating Panels.

## Landing Operating Panels



WM1B



WM2B



BWM7S1B



RWM7S1B



BWMDM1B



BWMDM1B



BWMDM2B



BWM7S1B  
Mirror



BWMDM2B  
Gold Mirror



## Hall Lanterns



BHLDM



RHLDM



HL7S



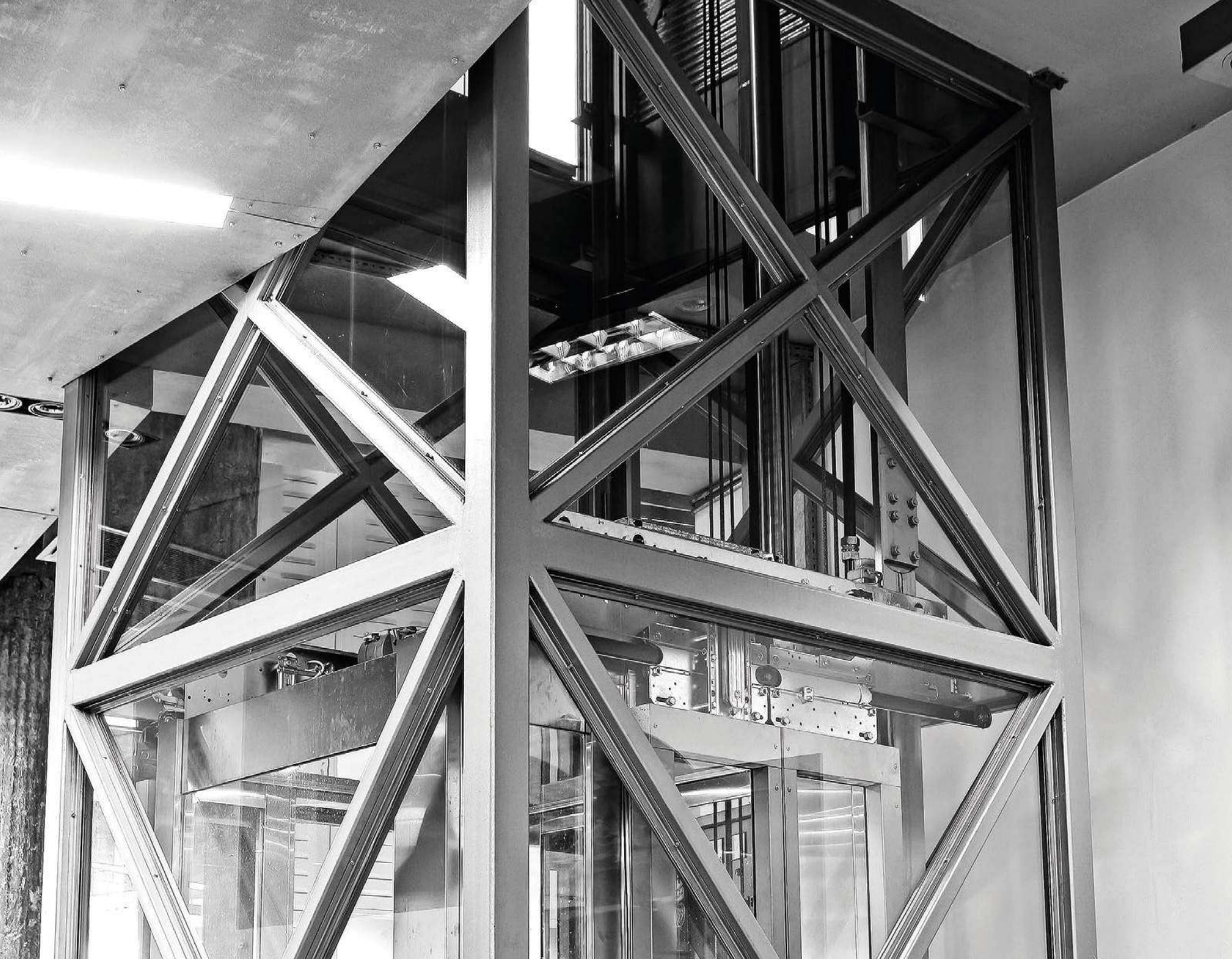
HLDDA



- ▶ All the Wall Mounted Landing Operating Panels and Hall Lanterns are available in Inox Mirror and Inox Gold Mirror
- ▶ All Buttons are available in silver and black
- ▶ Landing Operating Panels and Hall Lanterns come with both Blue and Red Signalization

In order to view the full range of our samples scan the QR Code with your smartphone/tablet or contact your DOPPLER Sales Representative.







## Spare Parts.

Every Part is Essential!

A company's flexibility is shown not only with the integrated solutions of full lift systems, but also whether it can be supportive in individual cases, e.g. a renovation of a damage or old part.

Components of superior quality in a large variety (motors, ropes, pistons, power units, controllers, cabins, doors etc.), are covering with outmost safety and reliability every need.

For a greater convenience, DOPPLER is currently working on an online catalogue where you can find details on any component.

# Modernization Kit.

## Hydraulics

POWER UNIT	MOTOR	HYDRAULIC PUMP	CAR SLING	PISTON
<p>High quality control valve block. Smooth operation with low noise levels. Standard automatic emergency operation.</p>	<p>Low noise, highly efficient, with integrated flywheel.</p>	<p>Extremely low noise level screw pump.</p>	<p>Stiff structure for safe operation made by DOPPLER. Safety gear mechanism absolutely reliable in activation. Easy &amp; quick installation.</p>	<p>High quality seal without oil leakages by HYDRONIC, OMAR &amp; COAM. Minimum maintenance required.</p>
				
GUIDE RAILS	PULLEY	VALVE BLOCK	SHAFT COMPONENTS	
<p>Supplied by top quality manufacturers.</p>	<p>DOPPLER produces the two-point suspension pulley.</p>	<p>BLAIN &amp; BUCHER with a wide range of adjustments.</p>	<p>ACLA buffers &amp; European made ropes.</p>	
				



# Motors

## MOTORS

Alternative choices between double-speed or VVVF, geared or gearless. Manufactured by DOPPLER, SASSI, MONTANARI & SICOR. Low noise and vibration levels. Long life span.



### MOTOR BASE

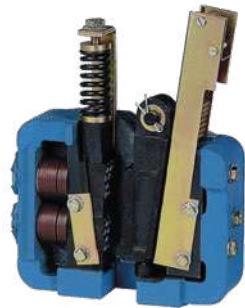
### SAFETY GEAR

### SPEED GOVERNOR

Motor bases manufactured by DOPPLER.

Instantaneous Safety gears (DOPPLER) or Progressive (Dynatech, Cobiانchi)

Speed Governors from Dynatech.



For the whole range of our hydraulic & traction elevator parts, contact your DOPPLER Sales Representative or visit our website.

[www.doppler.gr](http://www.doppler.gr)









## Escalators.

All You Need is a Single Step!

Transfer time...flows quickly, comfortably and with safety on escalators with DOPPLER's Quality Assurance signature.

Every transfer is not just pleasant, but also enjoyable!

Cutting edge technology, innovative, attractive designs and colors, reliable and almost silent operation, safe demarcation line and a special mechanism for quick and easy resolution of any errors are all factors which make up a perfect result.

DOPPLER's escalators minimize the distances and create "visual bridges" between different areas, since they are perfectly in line with the environment in high-rise shops, large shopping centers, airports and railway stations.



Specifications		
Model		XDM/XCM/XFT600-30K
		XDM/XCM/XFT800-30K
		XDM/XCM/XFT1000-30K
Speed		0.5 m/s
Rise		H ≤ 6000mm
Incline		°30
Supporting R1		KN
Supporting R2		KN
Weight		KN
Power	Power Supply	Three-phase AC 380V 50HZ
	Lighting Supply	Single-phase AC power 220V 50HZ




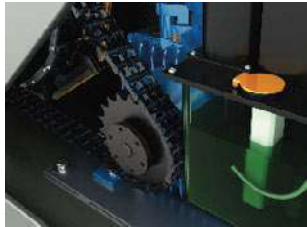

Standard Specifications & Dimensions				
Model		XDM600-K	XDM800-K	XDM1000-K
Step Width	A	600	800	1000
Decoration Width	B	1140	1340	1540
Opening Width	C	1200	1400	1600
Handrail Gap	D	838	1038	1238
Opening Width	E	1778	1978	2178

Power Meter (Step width 1000mm, speed 0.5m/s)		
5.5KW	8KW	11KW
1.5m ≤ H ≤ 3.2m	3.2m < H ≤ 4.8m	4.8m < H ≤ 6.0m



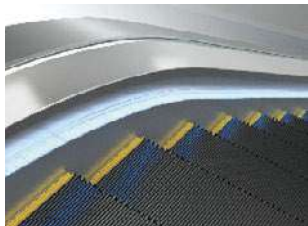


Reacting Force				
Step Width	600	800	1000	Remark
R1 (KN)	3.5 x L + 15.5	4 x L + 17	4.5 x L + 18.5	L unit to m
R2 (KN)	3.5 x L + 10	4 x L + 11	4.5 x L + 11.5	

# Function Configuration.

## Standard Functions

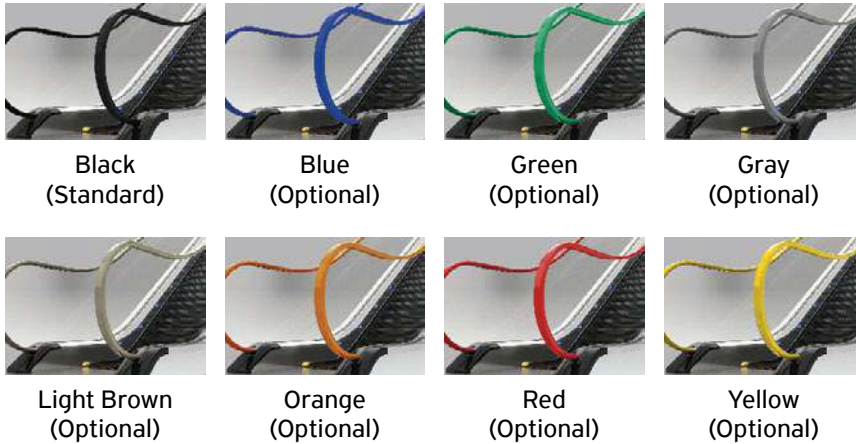
HANDRAIL OUTLET & INLET	SKIRT PANEL BRUSH	EMERGENCY STOP BUTTON	AUTOMATIC OIL SUPPLEMENT SYSTEM	PROTECTION DEVICE FOR STAIR DEFICIENCY
<p>The elegant style of the escalator is defined from the modern structure and its robust construction.</p>	<p>The brushes are made with durable material, and provide a soft surface to warn passengers and encourage them to keep away from the extreme sides of the escalator, in order to avoid accidents.</p>	<p>In case of emergency or malfunction, the emergency stop button directly immobilizes the escalator, in order to ensure all passengers' safety.</p>	<p>The PCP-controlled automatic oiling and lubrication system is able to provide proper oiling to the transmission chain and thus extending the life of the mechanism.</p>	<p>Sensor is installed in rotation of stairs of escalator. When there is deficiency of steps, the escalator will stop operating.</p>
				

## Optional Functions

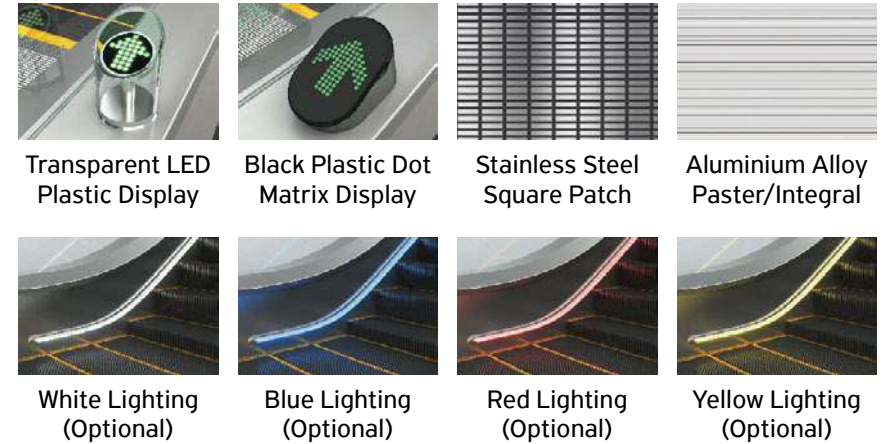
STEP BOUNDARY LIGHT	DIRECTION INDICATOR	SKIRTING PANEL LIGHTING	HANDRAIL ILLUMINATION	AUTOMATIC START/STOP
<p>To aid passengers in clearly identifying the boundary line between steps, fluorescent lamps are mounted under the escalator steps. These are located at the upper and lower landings.</p>	<p>The display installed in the handrail entrance shows the running direction of the escalator in order to facilitate the transportation of passengers.</p>	<p>Apron lighting not only enhances the escalator's visibility in the entire building but also adds a modern touch to its appearance.</p>	<p>The handrail illumination has been installed in the support frame, adding gentle lighting to the moving escalator.</p>	<p>The infrared ray sensors are installed in the escalator aiming at starting its operation only when a passenger steps in. After the passenger steps out, the escalator stops.</p>
				

# Accessories.

## Handrail Color



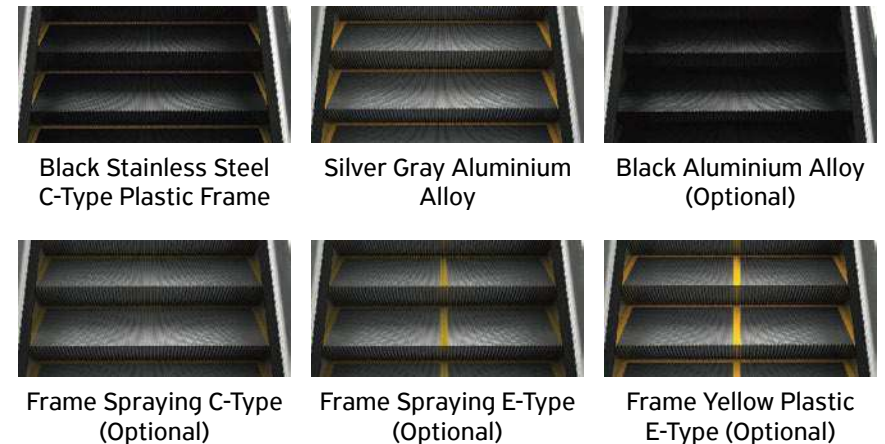
## Indicators, Landing Plates & Skirting Lighting



## Comb Teeth & Baseboard Panel Form



## Step



# DOPPLER

Elevating your World.

IRAN

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IRAN

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تهران، شهرک غرب، بلوار دادمان، برج طوبی، واحد ۴۲

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فکس : ۰۲۱-۹۶۶۶۷۲۶۶

ایمیل : sales.elv@betaenggroup



Doppler.elevator



www.betalift.ir



## Elevating your World.

In more than 60 countries!

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



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