# PRODUCTS S H O W C A S E



DMG is a leading global lift component manufacturer. We redefine lift technology and design with top-tier products, advanced IoT solutions, and unmatched industry expertise.

Our product range includes complete fixtures, pushbuttons, multimedia systems, position indicators, touchless solutions, electronic devices, and complete electric systems.

With 50+ years of experience, we offer product excellence and innovative solutions. Lean manufacturing underpins our production, blending efficiency and flexibility.

Passion, unwavering dedication to our clients, a strong emphasis on design, and technological excellence form the cornerstone of our work.



DMG Italy DMG China DMG India MAD Canada

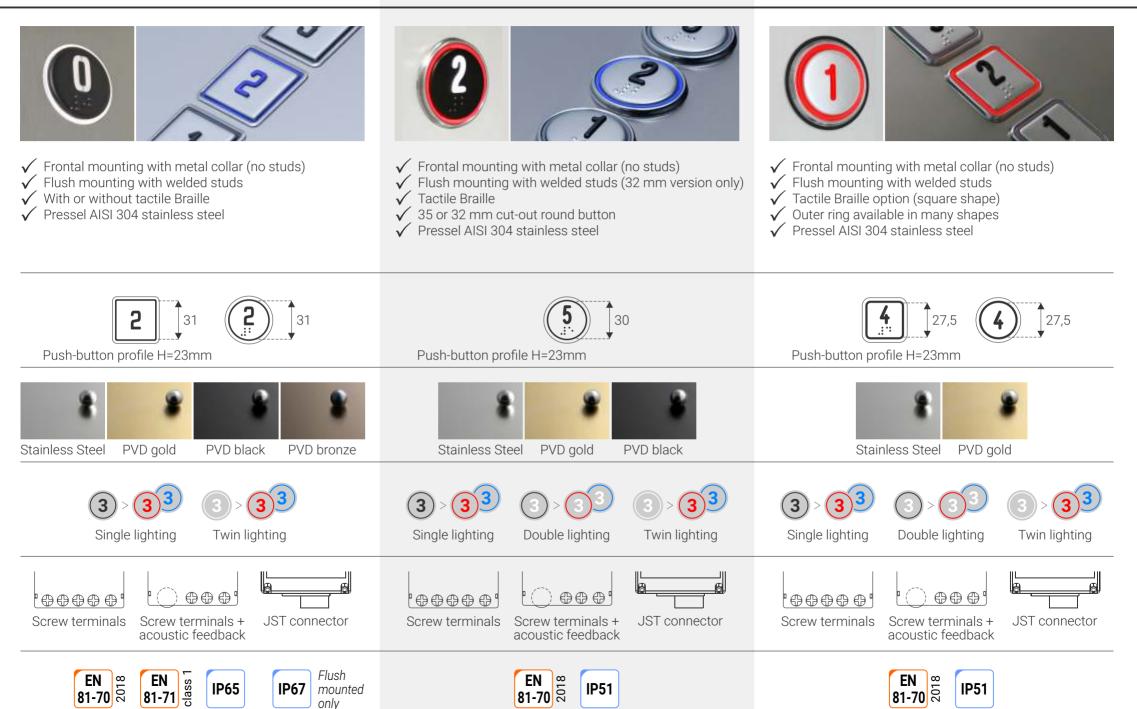
• Offices

DMG Italy HQ DMG France DMG Germany





## **MACRO** Push-buttons



<b>DISCO</b> Push-buttons	<b>PANZER</b> Push-buttons	<b>SHERMAN</b> Push-buttons
<ul> <li>✓ Frontal mounting with metal collar (no studs)</li> <li>✓ Tactile Braille</li> <li>✓ Pressel AISI 304 stainless steel</li> </ul>	<ul> <li>✓ Frontal mounting (no studs)</li> <li>✓ Pressel AISI 303 stainless steel</li> <li>✓ The PANZER button can be matched to:</li> <li>BRUTUS electro-coloured stainless steel surrounds</li> <li>CAESAR retro-illuminated stamped metal surrounds</li> <li>EDGE illuminated tactile symbols</li> <li>Stainless steel tags with tactile Braille</li> </ul>	<ul> <li>✓ Same features as the Panzer button</li> <li>✓ Pressel AISI 303 stainless steel</li> <li>✓ Four shapes available:</li> <li>Classic</li> <li>Disc</li> <li>Moon</li> <li>California</li> </ul>
<b>3</b> Push-button profile H=16mm	Push-button profile H=23mm	Push-button profile H=23mm
Stainless Steel	Stainless Steel PVD gold	Stainless Steel PVD gold
3 > 33 Single lighting	Single lighting	Single lighting

 Screw terminals
 JST connector

 Screw terminals
 Screw terminals

 Screw terminals
 Screw terminals







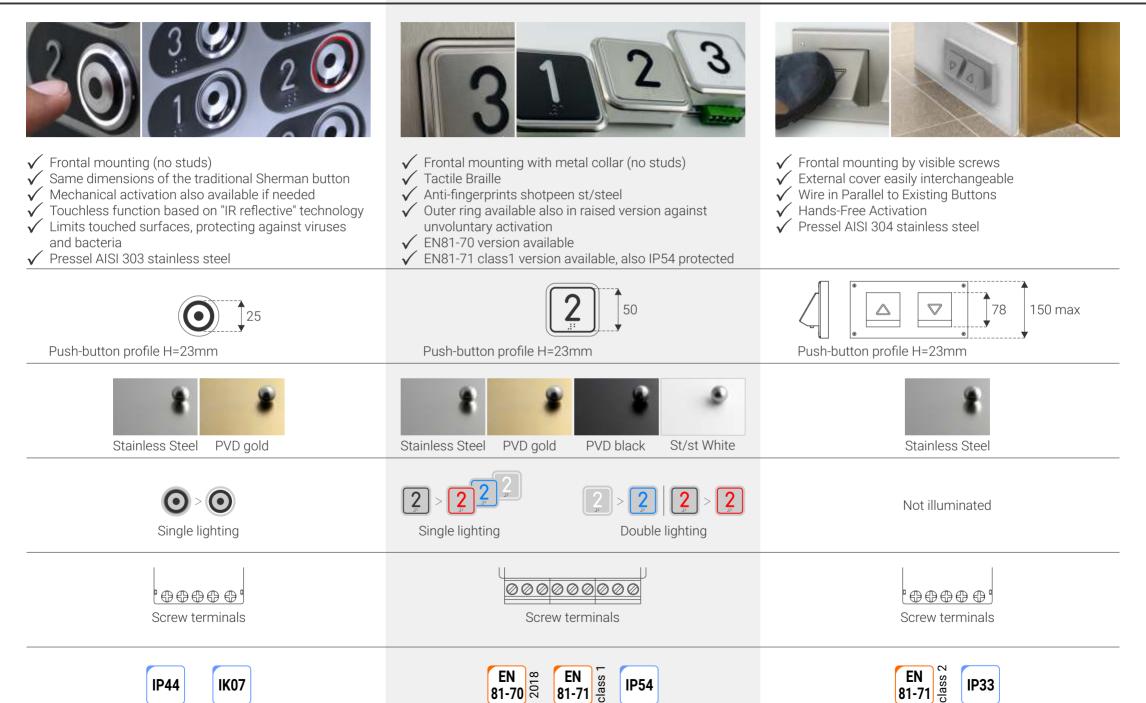
# **SHERMAN TouchLess**

Push-buttons

# **B7 MAXXI**

Push-buttons

# Toe-To-Go Push-buttons



# **KEY contacts**

Components

## **EDGE** illuminated symbol Components

## **EM-Light** Components



#### KABA key contact

- $\checkmark$  Flush or Low profile version  $\checkmark$  Wiring through pin connector
- $\checkmark$  Mounted with or without Brutus bezel
- $\checkmark$  Halo can be illuminated with red Led

EUROCYLINDER key contact

- $\checkmark$  Flush or Low profile version
- ✓ Wiring through jst connector
- ✓ Red Led illumination
- $\checkmark$  Both horizontal and vertical mounting

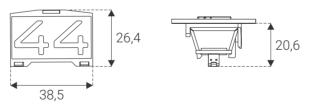
VIRO key contact

✓ Frontal mounting without screws or welded studs
 ✓ Screw terminals wiring

- ✓ Red Led illumination



- $\checkmark$  It can be combined with any push-button or used as a floor marking
- $\checkmark$  Single or double digit
- $\checkmark$  With or without Braille
- ✓ Daisy-chain wiring via connector



Lighting color





EN

81-70



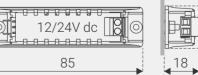
- $\checkmark$  6 high-efficiency white LEDs
- $\checkmark$  Designed to comply with EN 81-20/50
- $\checkmark$  High resistance shell compliant to EN 81-71 / EN 81-72















## **AMIGO** emergency telephone Electronic devices

# TELEMACO 4G modem-router

#### Electronic devices

# CARUSO voice annunciator

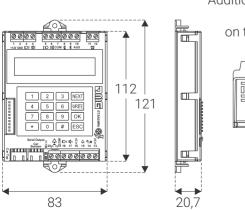
Electronic devices



- $\checkmark$  Remote programming
  - 6 phone numbers storage capacity
- $\checkmark$  10 recordable voice service messages
- $\checkmark$  Messages preloaded for 6 languages

 $\checkmark$  Intercom link to machine room and floor devices

- "Alarm sent" and "Communication established" visual indicators
- Optional GSM/4G module
- 12V DC Power supply -
- Battery charger (optional)
- Inductive loop function available (option)
- $\checkmark$  Horizontal / Vertical supporting plate







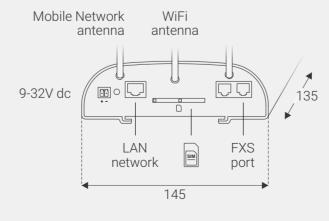


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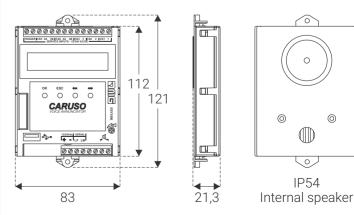


- $\checkmark$  3G/4G Modem-Router with external SIM
- ✓ Enables full cloud-based connectivity for Pitagora 4.0 & Junior 4.0 controllers and Matisse multimedia displays
- ✓ Allows GSM voice communication for Amigo II phones (or third parties emergency phones)
- $\checkmark$  Can be configured from remote via SMS
- ✓ Integrated battery





- $\checkmark$  Pre-loaded message libraries (8 languages + 1 custom)
- $\checkmark$  Factory pre-loaded floor messages
- $\checkmark$  4-wires DMG serial link
- $\checkmark$  7 configurable inputs for service messages
- ✓ Embedded speaker (IP54)
- ✓ Supported audio formats: mp3, wav
- $\checkmark$  12/24V DC Power supply
- ✓ Automatic dual language mode (i.e.: "First floor" & "Premier étage")
- ✓ Manual Dual Message mode (i.e.: "First floor" + "Restaurant")
- $\checkmark$  USB port for additional messages and firmware updates
- ✓ Output for external loudspeaker



## LLEC6 load weighing device **Flectronic devices**

**MIRO'** digital nameplate

**Flectronic devices** 

# SmartKEY PLUS electronic key

**Flectronic devices** 

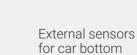


- $\checkmark$  2 thresholds relays (the 3rd as an option)
- $\checkmark$  Removable programming keyboard with 6 touches and LCD display
- $\checkmark$  Easy calibration with calculation of the installation main parameters
- $\checkmark$  Measure lock option to avoid device activation during lift movement
- Adjustable compensation of travelling cable weight  $\checkmark$
- Automatic compensation of car static load
- External cover IPX2 protected.











External sensor

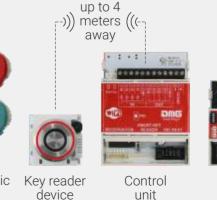


- $\checkmark$  High resolution fully customised TFT nameplate
- $\checkmark$  Flush mounted on plate
- $\checkmark$  Easy update with "Mosaic" PC software & USB key
- $\checkmark$  Up to 8 MIRO' nameplates per row can be connected





- $\checkmark$  Electronic Key for car and protected floors
- ✓ Configure keys via Smartphone (iOS, Android), PC (Windows) and Web ("Fusion" Dashboard)
- $\checkmark$  Easy managing of users for big buildings through the cloud based "Fusion" APP
- $\checkmark$  Selectable modes:
- 1) button enabling, 2) direct call, 3) constant pressure
- $\checkmark$  Fits into BLS, Panzer and Sherman cut outs
- $\checkmark$  Acoustic and visible key reading feedback
- $\checkmark$  500 storable electronic keys (5 Master key max.)





Electronic keys device

Up to 4

floors



module Up to 28 additional floors (7 modules)

Expansion

# MosaicONE

Visual & Media Systems





MOSAICONE Platform is a secure, cloud-native system that allows registered users from any location to monitor and manage their networked devices from DMG.

- Schedule building announcements, promote special events and update themes at specific times/days for months in advance
- $\checkmark$  Area properties allow you to adjust visibility, positioning, size, color, border of the selected area
- $\checkmark$  Design content with anything from images to html content, including per-floor notifications
- $\checkmark$  Display areas can be used to create sections on your screen
- $\checkmark$  Preview function to check your content before pubblication
- $\checkmark$  Web based THEME EDITOR, no software to install



MosaicONE makes it easy to check the status of your devices, access the diagnostics and statistics to have full control over their performances.



You have the control Admins can add USERS to buildings and assign ROLES and PERMISSIONS.



Displays can include events, directories, slide shows, news feed, stocks, weather forecast & more!



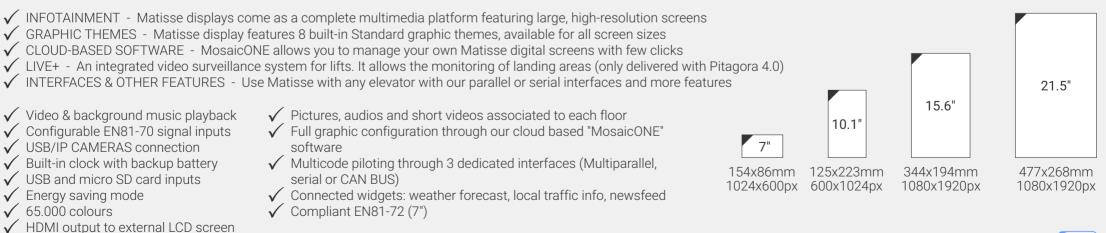
One place to configure, manage, edit & check your networked devices securely and quickly.

# MATISSE MULTIMEDIA DISPLAY

Visual & Media Systems



With its amazing graphics, cloud-based connectivity, audio and video features, the Matisse multimedia display breaks through the limits of conventional car position indicators by offering the ultimate digital signage experience in your lift.



Portrait & Landscape

UN E

✓ Advanced voice annunciator





**IP44** 

## **MATISSE TOUCH** Visual & Media Systems





## Enjoy an unprecedented experience using the world's most popular means of transportation

#### ✓ OPEN A VIRTUAL WINDOW TO THE OUTSIDE

Turn your lift into a panoramic elevator! When the lift is in motion, a high-definition video scrolls following the direction of travel. The result is magical.

#### IN A SHOPPING CENTRE

Display carefully selected information and promotions, that will prepare users for their purchase.

✓ IN A HOTFL Prepare for an exceptional evening not to be missed.

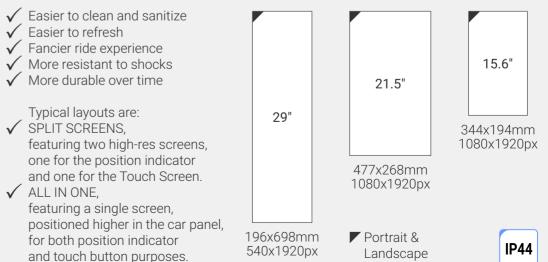
#### ✓ IN AN ART GALLERY

Guide the visitors through the exhibition, give them information and display your exhibitions calendar.

✓ SCREEN SIZE AS DESIRED: 30", 40", 50", 65", 75", 85"



## Matisse Touch gives a fresh new style to the lift cabin and enhances the interaction with users









The MATISSE DIGITAL SIGNAGE brings the elevator notice board into the 21st century

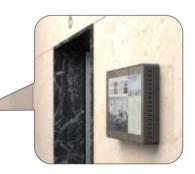
# **MATISSE MEDIA HUB**

Visual & Media Systems



## The DMG solution for managing and updating the contents of Matisse displays where Internet access is not possible

- $\checkmark\,$  Matisse DSD comes with a 15.6" screen.
- $\checkmark$  Bigger sizes are available on request.
- ✓ Visible area size: 193×343 mm Screen resolution: FullHD 1920×1080 px
- $\checkmark$  It is available 50mm or 23mm thick.
- ✓ The H50 version is surface mounted (projecting from the wall surface), whereas the H23 can be mounted surface or flat.
- ✓ The Matisse DSD can be mounted either ways, horizontally and vertically.



✓ This solution allows easy updating of Matisse displays located within the same building, taking advantage of the characteristics of a "closed" network.



#### What you need?

A mini PC containing the Media-HUB software to manage Matisse displays.



A switch device to connect the mini PC to the Matisse displays via ETH cables (up to 14 Matisse displays simultaneously).

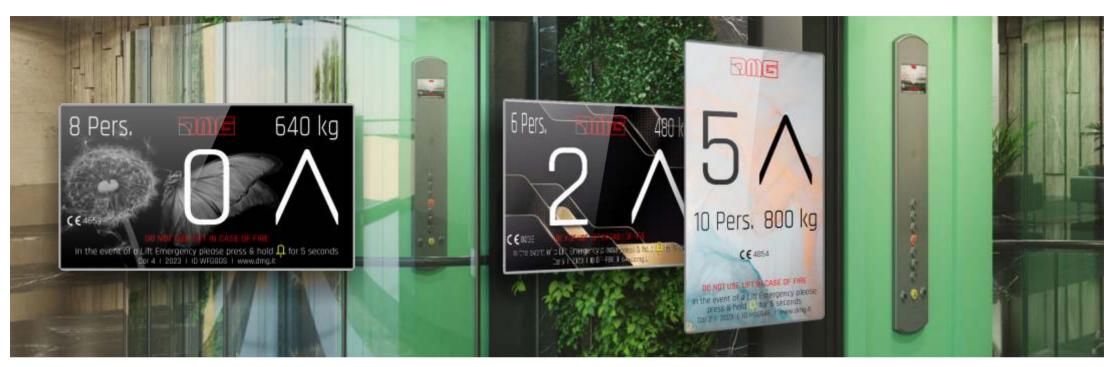
A PC for the first configuration of Matisse displays (Not provided)



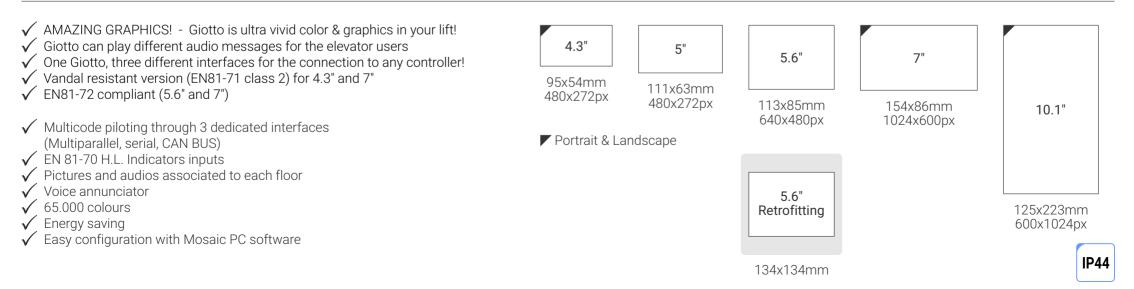


## **GIOTTO** Visual & Media Systems





Discover how colour can change the simple experience of an elevator ride. All the features you want from a position indicator, plus the pleasure of stunning colours!



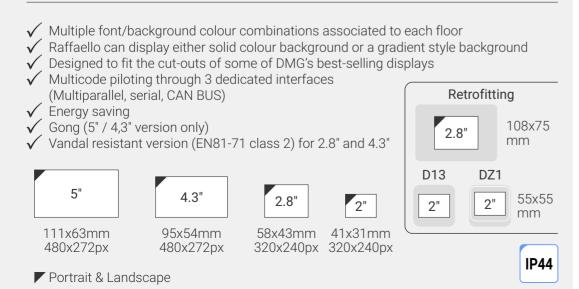




# BANKSY Visual & Media Systems



Beauty and technology with a competitive price All DMG's style in this versatile and cost conscious position indicator





Strikingly simple and modern, BANKSY is the new ultra-flat front-mounted display series for contemporary fixtures

- $\checkmark$  For displays at floors: the screen is equipped with symbols such as Alarm bell, Car at floor (55×55 and 68×71 versions only). Out of service.
- $\checkmark$  For displays in the lift car: the screen is equipped with typical EN81-70 symbols Alarm sent, Communication established, Overload,
- $\checkmark$  The Banksy is designed to fit the cut-outs of some of DMG's best-selling displays.
- $\checkmark$  BANKSY displays are designed as multiparallel devices and can be connected to new and existing controllers in one of the following ways:

3 wires serial DMG, 1 line per floor, 1 line per segment, Gray, Binary.

 $\checkmark$  The BANKSY DB3 and DB4 can be completed with same sized capacity plates.









147x86mm

139x77mm

68x71mm 55x55mm

## **MURANO** Fixtures

# **FLAT FACEPLATES**

Fixtures



 $\checkmark$  White or black 4mm tempered glass, fixtures steel back frame

- $\checkmark$  Two solutions: flush mounting or surface mounting
- $\checkmark$  The glasses of the Murano line are thermally tempered according to the EN 12150 standard ✓ Enhanced Capacitive Touch/Touchless Buttons:

immediate response, brights colors, twin Illumination

LxI	H  2	250	320(*)(**)	335(*)(***)	1000	1095(*)	1900	2115	
9	0	•	٠	•					
13	0	•	٠	•					
22	0	Also wall mounting version (with wall box) (*) With a metal extension for service keys (**) Flush mounting only (***) Surface mounting only							

 $\checkmark$  Our Murano with front-mounted round Dardo buttons is available on request



- $\checkmark$  Softly rounded corners for an enhanced elegant touch
- $\sqrt{1.5/2}$  / 3mm thickness
- $\checkmark$  Fixings: traditional screws, Torx screws, hidden welded studs
- $\checkmark$  ARTE profiles for top and bottom endings

LxH   150 2	200 2	250 3	00 35	50 4	400	500	600	700÷	- 1200	1300÷	1500
60 •	•	•	•	•							
80 •	•	•	•	•	•	•					
90	•	•	•	•	•	•	•				
130			•	•	•	•	•		•		
180					•	0	0		0		
220					•	0	0		0	C	)
280					•	0	0		0	C	)

• Back boxes also available with hinge opening (left side)





White glass Black glass

Other glass colors available on request

Scotch-brite

Mirror

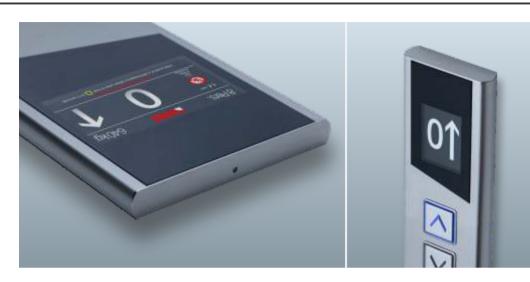
Brushed PVD Polished PVD

G320



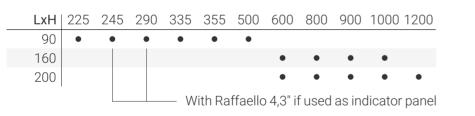
## **CUT** Fixtures

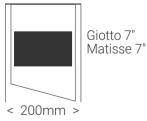
## **LUNA** Fixtures

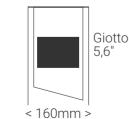


 $\checkmark$  Surface mounted panels with shaped screen insert

 $\checkmark$  New fixing method snapped on sub-plate (LOP) or by anchoring with two side hinges (COP)  $\checkmark$  Flat Scotch Brite stainless steel top/bottom endings (1,5mm)









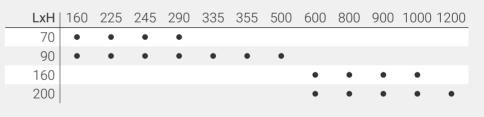


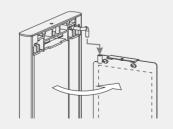
< 90mm >

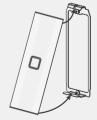




- $\checkmark$  Surface mounted panels, featuring smooth rounded sides
- $\checkmark$  New fixing method snapped on sub-plate (LOP) or by anchoring with two side hinges (COP)
- ✓ Flat Scotch Brite stainless steel top/bottom endings (1,5mm)







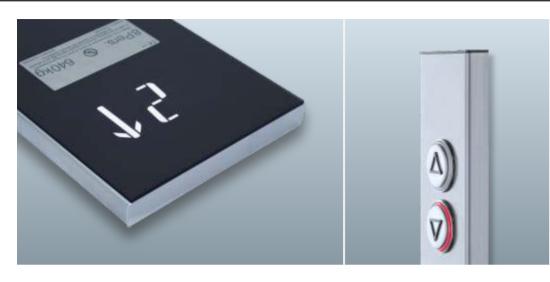


Scotch-brite



# SILVERLIGHT

Fixtures



- $\checkmark$  Superslim surface mounted landing plates version (16.5 mm)
- The floor panels are available with top/bottom caps in either black plastic or brushed metal
- $\checkmark$  COP metal top ending and plastic bottom ending with recessed edge
- $\checkmark$  Backlight option on the plate sides is also available on request NEW

#### 23 mm deep versions

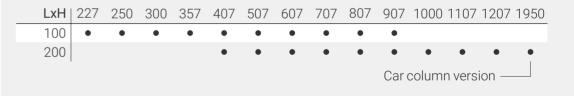
LxH	160	225	245	290	335	355	500	600	700	800	900	1000	1100 1	1200
65	•	٠	•	•										
85	•	•	•	•	•	•	•							
160								•	•	•	٠	•	•	•
200								٠	٠	•	٠	•	•	•

#### 16,5 mm deep versions (not available in PVD versions)

LxH	200	240	
70	•	٠	
100	٠	•	



- $\checkmark$  Quick mounting without visible screws
- $\checkmark$  23mm-thick rounded profile
- $\checkmark$  ABS end caps (brushed nickel or gold PVD colors)







Mirror



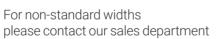


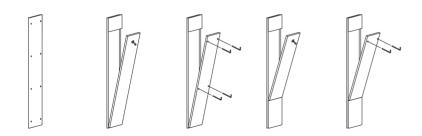




- $\checkmark$  Full height column for lift cabins
- ✓ Full height fixed panel or flap opening (locking can be either with a key or hidden)
- $\checkmark$  The flap opening model is openable in 2 or 3 parts
- $\checkmark$  Flush mounted or protruding from the wall











- - $\checkmark$  Horizontal operating panel for increased accessibility

  - Frontal hinge opening
     Side terminals in st/steel with polycarbonate borders

LxH		500	600	1000	
191,5		٠	٠	٠	
Max stops	(A) (B)	4 6	5 8	10 18	





Scotch-brite

#### EN 81-71 EN 81-72 Fixtures **Fixtures VANDAL-PROOF** solutions **FIREFIGHTERS** solutions $\checkmark$ 2 or 3 mm faceplates with welded studs $\checkmark$ 2mm Scotch-Brite faceplates with screw fixing ✓ Impact test and Fire test compliant and IPX3 back box + wall fixing box 8Pes. 5000 640ig ✓ Display: TFT Giotto 5,6"/7" (car), Raffaello 2,8"/4,3" (floors) ✓ Push-buttons: Panzer / Sherman / Dardo ✓ Portrait & Landscape $\checkmark$ Triangular 2C waterproof key switch Diic 640 ka 8 Pers. ✓ Floor intercom (italian DM15/09/2005 € € 0007 compliant) ۲ 0 1 $\otimes$ RME 2Î $\otimes$ Hotel Autors 2023 Car 2 ually · Do not use the elevator in case of fin //// X TFT Raffaello TFT Raffaello TFT Giotto TFT Giotto 4,3" 7"

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130x300

EN 12 81-72

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130x300

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130x500

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220x1000

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130x500

D.M. 9007 15/09

2,8"

4,3"



Panzer





EN S TFT Raffaello / Gic 81-71 S Panzer / Sherman TFT Raffaello / Giotto



EN se Push-k 81-71 s Dardo Push-button

## **PITAGORA 4.0** Electric systems for LIFTS

## **JUNIOR 4.0** Electric systems for HOMELIFTS



Its intelligent, versatile, and flexible TECHNOLOGY is designed to make life easier for users, building owners, and lift technicians.



The **ELGO-safe** "ABSOLUTE ENCODER" is the best car positioning solution for more demanding applications. It adopts a magnetic band to accurately measure the position and speed of the car in the shaft.

Available only for Pitagora 4.0



DMG Motherboard and Fuji LM2 VVVF inverter integrated into a single device. With its robust hardware and advanced 32-bit software, Pitagora 4.0 is designed to meet and exceed the requirements

of the EU Lift Directive.



is DMG's cloudbased platform that enables remote, real-time monitoring of lifts equipped with Pitagora/Junior 4.0 connected electric system. Fusion can also connect to the lift controller locally, using the Wifi-Bluetooth interface.



Thanks to pre-wired components with serial bus communication technology, DMG products ensure efficient installation times. Pre-wired components allow quick replacements and simpler retrofit.



Pitagora 4.0 software includes many **built-in functions** designed to make life easier to users and to improve the perceived safety.

## (!)

This publication provides general information only. Product design may change without prior notice. Actual product colors and finishes may vary.

All measurements are in mm.





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