

Pushbuttons

Hygiene Plus

Hidden Legends

Touch Panels

Displays & Indicators

Identifiers

Hall Lanterns

Wallraff Dial Indicators

Keypads

Fixtures

This product guide highlights our popular products. For full details of our complete range and for further technical information on the products in this product guide, please visit our website

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PART OF
DEWHURST
GROUP

1919

Dewhurst was founded in Hatton Garden, London by Melbourne Dewhurst - Managing Director (left) and Howard Marryat - Chairman.



DEWHURST GROUP

1920s

Moved to Inverness Road, (Hounslow, UK) in 1922. Murray Scott joins as director and shareholder.

1930s

Business continued to grow and the Inverness Road factory extended in 1939.

1940s

Industrial brakes and control gears become significant product lines.

Dewhurst is listed on the London Stock Exchange in 1948.

1950s

Dupar Canada, the first overseas company, established in 1958.



1960s

Alan Dewhurst takes over as Chairman in 1962.



1970s



Alan Dewhurst receives the Design Council Award for the original US81 vandal resistant pushbutton.

1980s

Keypads for bank ATMs become a significant product line.

Market leaders in pushbutton innovations including tactile, braille, laser cut legends and LED illumination.

1990s

Richard Dewhurst takes over as Chairman in 1991.



The compact pushbutton was launched in the mid 1990s.

2000s

The first Australian company, Australian Lift Components, joins the Dewhurst Group in 2000.



The innovative TMP Solar powered traffic bollard is introduced in 2007.

Dewhurst Hungary, the first European company, set up in 2008.

2010s

Dewhurst Hong Kong, the first Asian company was set up in 2010.

Dewhurst moved from Inverness Road to new premises in Hampton Business Park in 2012.



A&A Electrical joined the Dewhurst group in 2018.

2020s



America

Elevator Research
Manufacturing Corp.

Canada

Dupar Controls Inc

United Kingdom

Dewhurst Group plc (head office)
Dewhurst Ltd
Traffic Management Products Ltd
A&A Electrical Distributors Ltd

Hungary

Dewhurst (Hungary) Kft

Hong Kong

Dewhurst (Hong Kong) Ltd

Australia

Australian Lift Components Pty Ltd
P&R Liftcars Pty Ltd
Lift Material Australia Pty Ltd
Dual Engraving Pty Ltd

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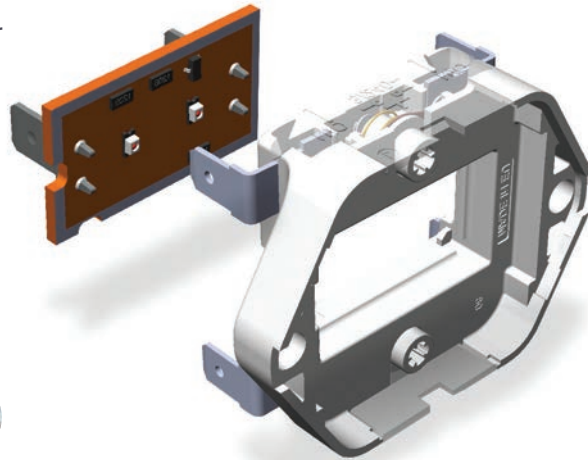
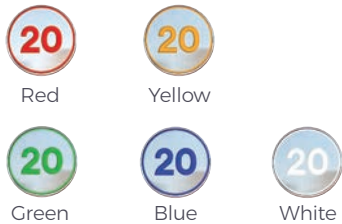
Pushbuttons

For nearly 50 years we have led the way in Elevator Pushbutton technology. Our versatile, durable and vandal resistant pushbutton range sets the standard for pushbuttons worldwide.

Illumination colour

Wide range of interchangeable and easily replaceable illumination options

- Legend and halo illumination
- LED colours available:



Illumination option

Wide range of interchangeable and easily replaceable illumination options

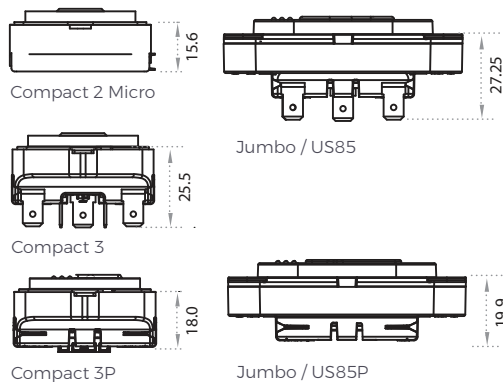
- Single, dual, and bi+ 2 colour LED illumination



Bodies

3 standard sizes and 2 Jumbo body options to cater for all scenarios

- Standard and low profile
- Spade and screw terminals
- Wide range of contact configuration



Surrounds

Wide variety of material, depth and colour

- Standard material finishes include Chrome, Brass, Black, Green and more
- Range of depths for many faceplate thicknesses



Pressel shapes

Broad range of styles and shapes

- Available round, square, barrel or bar



Legends

Extensive range of legends and symbols

- Fonts available with or without braille
- Bespoke designs and characters on request



Pressel finishes

Wide range of standard materials

- Available with large choice of materials
- Available with tactile legend with or without braille



Pushbuttons



US90

- Square pushbutton without braille
- Flush legend
- Wide range of material finishes



US91

- Round pushbutton without braille
- Flush legend
- Wide range of material finishes



US96

- Square pushbutton with braille
- Tactile legend
- Wide range of material finishes



US95

- Round pushbutton with braille
- Tactile legend
- Wide range of material finishes



US90-15

- Square pushbutton with braille
- Legend embossed, cat 2+ vandal resistant
- Wide range of material finishes



US91-15

- Round pushbutton with braille
- Legend embossed, cat 2+ vandal resistant
- Wide range of material finishes



US96-EN

- Square pushbutton with braille
- Tactile legend
- Finishes comply with EN81-70



US95-EN

- Round pushbutton with braille
- Tactile legend
- Finishes comply with EN81-70



US90-EN

- Square pushbutton without braille
- Tactile legend
- Finishes comply with EN81-70



US91-EN

- Round pushbutton without braille
- Tactile legend
- Finishes comply with EN81-70



US94

- Classic design, Square pushbutton without legend
- Complete pressel illumination
- Any legend can be engraved on pressel



US92

- Classic design, Round pushbutton without legend
- Complete pressel illumination
- Any legend can be engraved on pressel

Compact 3 XR Pushbutton

2023
NEW

The next generation of elevator pushbuttons

The Compact 3 XR results from 24 months of research and development, which address the issue of stringent cleaning regimes on elevator signalisation. Compact 3 XR is being launched across all the pushbutton ranges.

New material for the new normal:

XR chemical-resistant polymer is enhanced with chemical crack resistance and high impact strength.

Designed, developed, and tested to stand up to even the most stringent cleaning regimes. The XR pushbutton bodies have been launched in clear to differentiate the new product and provide a modern, sleek aesthetic. The world's best pushbuttons just got better.



Waterproof Pushbutton

2023
NEW

The circular-shaped waterproof pushbutton is the same classic design as our standard round US95/US91 pushbutton, with added features to make it the ideal choice for outdoor use.

This variation of our popular US91/US95 is waterproof and dust resistant whilst also meeting code requirements. It comprises four elements: switch body, illumination, pressel, and surround.

The innovative surround has been designed to restrict water from entering the faceplate, and the pushbutton contains weatherproof technology to protect internal electronics.

The character or symbol, known as the legend, provides clear identification. The legend and the halo (light created between the pressel and the surround) can be illuminated in various colours.

Key features

- IPx5 - waterproof and dust resistant.
- Extensive range of pressel legends to choose from with bespoke designs available on request.
- Legends are 15mm high and tactile with braille.
- Legend and halo illumination.
- Vandal resistant - meets EN81-71.



Plus Size Pushbutton

Our plus size pushbuttons were designed for improved functionality and looks. Sometimes bigger is better.



Standard Pushbutton
Actual size



Plus Size Pushbutton
Actual size



US91- Plus

- Extra large (41mm) pressel
- Tactile legend
- Modern "Chiswick" Font
- Wide range of material finishes



US95 Plus

- Extra large (41mm) pressel
- Tactile legend with braille
- Modern "Chiswick" Font
- Wide range of material finishes



US91- EN Plus

- Extra large (41mm) pressel
- Tactile legend
- Modern "Chiswick" Font
- Finishes comply with EN81-70



US95-EN Plus

- Extra large (41mm) pressel
- Tactile legend with braille
- Modern "Chiswick" Font
- Finishes comply with EN81-70

Jumbo Pushbutton

The Jumbo button is our large, easy to see, easy to use pushbutton.

It is suitable for use in a wide variety of installations but typical examples are low rise but high traffic environments such as airports, shopping centres and hospitals. In these installations, the large size of the Jumbo button is more in keeping with the scale of the building and the button can be operated by an elbow or even a knee!

The Jumbo button has been designed so that it's frontal appearance can mirror that of our other ranges, so the large buttons and the standard size buttons can sit together comfortably in the same installation.

Features

- Large choice of styles
- Legend and halo illumination
- Single, dual and bi+ colour illumination
- Vandal resistant
- 30mm high legends
- Low profile, only 18mm deep option



Square Jumbos



JUS90



JUS90-30



JUS96-30



JUS90-30EN



JUS96-30EN

Round Jumbos



JUS91



JUS91-30



JUS95-30



JUS95-30EN



JUS91-30EN

Special Pushbuttons



US85

- Matches the style and size of the old US85
- Wide halo is easily visible
- Opaque or translucent legends
- Low profile body from new Jumbo
- Easy to see easy to use pushbutton



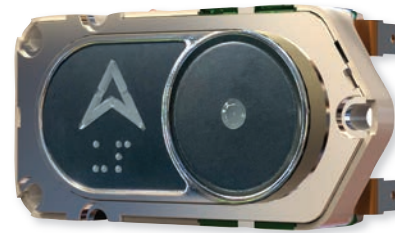
US97-EN

- Waterproof button to IP66 / IP67
- 15 mm high tactile legend
- Wide range of pressel finishes
- Good range of legends
- Separate legend on halo illumination
- Palm operation



US91 Optic

- Designed for North American elevator market
- Illuminated Braille tag legend incorporated in chicklet
- Illumination of tag and button can be independent of each other
- Low profile option



US91 EN Optic

- Designed to meet European EN 81-70 requirements
- Illuminated Braille tag legend incorporated in chicklet
- Illumination of tag and button can be independent of each other
- Low profile option



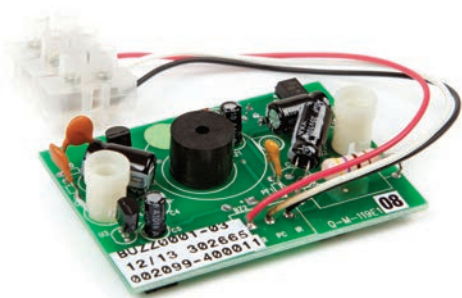
US90 Optic

- Clean, timeless square appearance will enhance any installation
- Braille tag can be illuminated
- Illumination of tag and button can be independent of each other
- Low profile option



US91 Bar Button

- Extra-wide button
- Ideal to identify main or function floors
- Dual or Bi LED illumination
- Wide range of illumination colours and finishes



En-Buzz

- Creates a bleep tone each time a call button is pressed and acknowledged
- Conforms to EN81-70
- Adjustable volume
- Standard and loud versions available
- 12 - 24Vdc & 110Vdc options available

Iconic Pushbuttons

The buttons in our Iconic range are based on custom designs for visionary projects. These buttons combine functionality with striking aesthetics and are sure to differentiate any elevator installation.



Toronto Bellybutton

Developed in Canada following customer demand for a differentiated blank button – our Toronto Bellybutton is a timeless classic.

Key features

- Halo illumination
- Vandal resistant
- Meets EN81-71 cat 2
- Meets B44 & California code
- Two finish options available

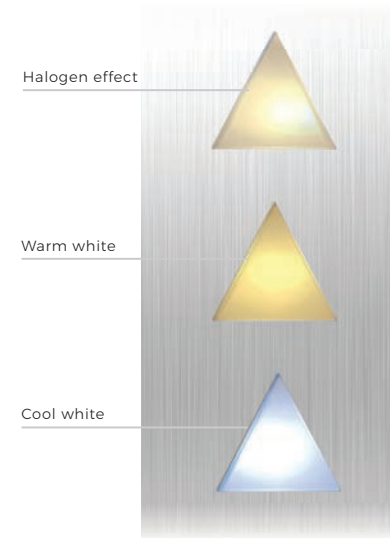


Mayfair Button

Developed for one of the world's leading luxury hotel groups, the our Mayfair button is a striking redesign of our traditional pushbutton.

Key features

- Bold illumination (vs. standard buttons)
- Illuminated Halo
- Compatible with US91 or US95 button variants
- Protected surround available
- Stainless steel silver legend plate, also available in a range of materials and finishes

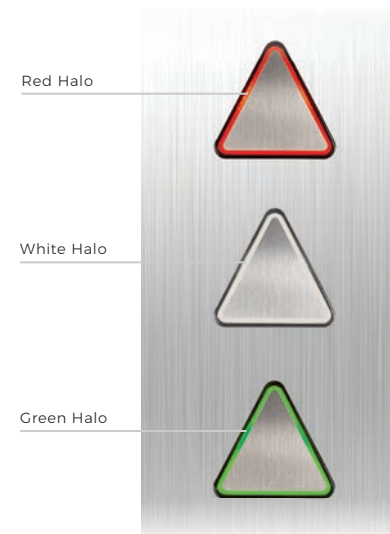


Dubai Jumbo

Designed for a prestigious 5 star hotel in Dubai, our jumbo adds light and prestige to any lobby.

Key features

- Fully illuminated jumbo landing button
- Single, or dual LED illumination
- Incredibly customisable - Wide range of illumination colours, filters and mould colours



Doha Jumbo

Designed for an exclusive development in Downtown Doha, our Doha button with black surround is the ultimate in discreet button design.

Key features

- Outline illuminated jumbo landing button
- Striking stainless steel silver triangle, also available in a range of materials and finishes
- Single, dual, bi LED illumination available in a wide range of illumination colours

Hygiene Plus

Launched in 2020, our Hygiene Plus range develops on our historical innovations to keep elevator users safe.



Profile Plus
Stainless Steel

Unity
Grey

Unity
Black

Unity
White

Touchless Landing Operating Panel

- Perfect for new build, modernisation or retrofit application
- Reliable IR sensing unit alongside dependable our pushbutton
- Adjustable trigger range for sensor
- Fully compatible with our surface mount & flush fit fixture range
- Pre-wired unit for simple installation

Antibacterial Pushbuttons



US95 AB White/Black

- Pressel and surround incorporates silver ion enabled* anti bacterial technology
- Protection against bacteria such as MRSA, E-Coli, Staph A & more
- ISO 22196 antibacterial certification
- 15mm high tactile legend with braille
- Legend and halo illumination
- Vandal resistant EN81-71 cat 2



US95 Jumbo AB White/Black

- Standard pressels are extra-large white plastic, moulded with opal polycarbonate.
- Protection against bacteria such as E-Coli, Staph A, MRSA, and more.
- Pressel uses silver ion antimicrobial technology.
- Legend and halo illumination.
- Vandal resistant - meets EN81-71.
- ISO 22196 antibacterial certification.
- Legends are 30mm high and tactile with braille.



* Silver ion enabled anti bacterial technology within the buttons is registered with the EPA (USA) and is registered by the on Article 95 list under the BPR EU 528/2012. Silver ion enabled anti bacterial technology is a supplement to and not a substitute for standard infection control

Hygiene Plus

Antimicrobial Copper Pushbuttons

Copper is well known for its metal conducting properties but its lesser known antimicrobial, antibacterial & antiviral characteristics are equally important.

Copper has been used for health purposes since ancient times.

The Egyptians used copper to sterilize chest wounds and drinking water. More recently, the first observation of copper's role in support the immune system was in copper workers in France who were resistant to cholera outbreaks in Paris in the 19th Century.



US91 AM

- Antimicrobial copper alloy plate*
- 15mm tactile legend
- Legend and halo illumination



JUS91 AM

- Antimicrobial copper alloy plate*
- 30mm high tactile legend
- Legend and halo illumination



US91-15 AM

- Antimicrobial copper alloy plate*
- 15mm tactile legend with braille
- Legend and halo illumination



US95 AM

- Antimicrobial copper alloy plate*
- 15mm tactile legend
- Legend and halo illumination

* C12200 copper alloy is registered by the EPA as an antimicrobial surface. Laboratory testing shows that, when cleaned regularly, antimicrobial copper surfaces kill greater than 99.9% of the following bacteria within 2 hours of exposure: MRSA, VRE, Staphylococcus aureus, Enterobacter aerogenes, Pseudomonas aeruginosa, and E. coli O157:H7. Antimicrobial copper surfaces are a supplement to and not a substitute for standard infection control



Halo Touchless Car Operating System

The Halo Touchless Car Operating System brings touchless technology inside the elevator car.

The system actively monitors the area above the pushbuttons and is programmed to register calls when the user hovers their finger near the button. The sleek design and standalone nature of the system makes it perfect for new or existing installations.

Key features

- Touchless operation reduces transmission of germs
- Retrofittable to existing installations
- Customisable to your panel layout
- Works alongside traditional pushbuttons for code compliance
- Updated design for improved robustness
- Now available in mini



Hidden Legends

Our broad range of hidden legends are critical for the safe operation of any elevator.

InForm Hidden Legends

Our upgraded InForm hidden legends combine simplicity and robustness.

As well as becoming significantly larger, their new enhanced design has also simplified the way our hidden legends are fitted on site as their pictogram can now rotate accordingly to suit any studding orientation (E-W/N-S).

Key features

- Vandal resistant
- Flush front design
- Bright clearly illuminated legend
- Visible at long distance & wide angles
- Standard and low profile versions available in round and square



InForm Square Standard profile above, Low profile available



InForm Round Low profile above, Standard profile available

Indicators



UL200 Brushed Stainless Steel - Alarm Activated - Telephone Online

UL200 Polycarbonate - No Entry

Over 100 Legends are available, and can also be made bespoke to your request

Studless Hidden Legends

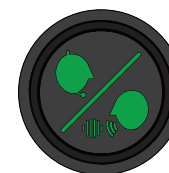
Our studless hidden legend indicators are simple to fit and very versatile. LED back lighting of the legend ensures a brilliant and clearly illuminated legend/symbol, easily visible at long distances and from wide angles.

Key features

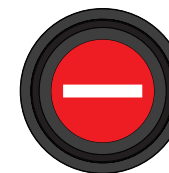
- Studless mounting
- Low profile (< 20.0 mm)
- LED illumination for long life (100,000+ hours)
- Can accommodate 1.0 mm to 3.0 mm faceplates
- Wide range of illumination colours and voltage options available
- Range of pressel legends/symbols available
- Matching range of pushbuttons and key switches
- Surround options available to match pushbutton or key switch (standard charcoal)
- Meets EN81-1, EN81-70, EN81-73 (No Entry), N60529 (IP54)



Alarm Activated Symbol



Communication Established Symbol



No Entry Symbol



Overload Symbol

Bespoke Indicators

Our indicators are fully customisable and we can design and manufacture any legend that you require.

UV-C Indicator

Indicators can be used in a broad range of applications. Working with a North American customer, we developed a striking blue studless indicator which illuminates when the escalator handrail is being cleaned by UV light



Touch Panels

The US1 touch panel, alongside our industry leading digital design service, offers a modern and differentiated signalisation package for any elevator.

The features and flexibility of the US1 touch panel make it perfect for use in elevators across multiple industry environments, including hotels, residential buildings, hospitals, airports, offices and shopping centres. The design of the screen can be adapted to display specific relevant information, as well being brand compliant.

The US1 touch panel can also be put into fire service mode. This includes features such as displaying floor maps to aid emergency responders in navigating the building.

The whole unit is neatly self-contained in its housing and is less than 35mm in depth. Part of the package is an exclusive programming tool that allows our customers to independently update content such as text, images and video. We offer a design service to help you create and own your personalised designs of the US1.

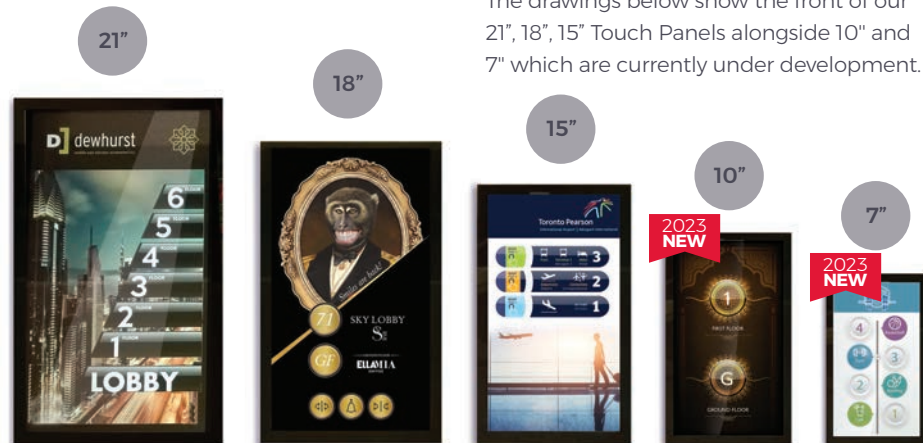
Key features

- Fully sealed glass panel – perfectly smooth and easily cleaned with any glass cleaner or rubbing alcohol.
- No moving parts, impervious to dust or vibrations.
- Drift-free touch screen technology – doesn't require calibrations or re-setting.
- Option to place calls using touch screen.
- Bespoke button designs that come in all shapes and sizes.
- Pin-code floor lockout.
- Multi-lingual text.
- Displays HD videos, news, weather and company information with customized graphics, multiple layouts and scheduling.
- Interface to any controller – serial or discreet.
- Energy saving power save mode available.
- Speech synthesizer.

Sizes and Specification

The US1 Touch Panel is available in 3 types with 2 further sizes coming soon in order to suit most elevators.

The drawings below show the front of our 21", 18", 15" Touch Panels alongside 10" and 7" which are currently under development.



Hotels & Residential

- Hotel branding or the architectural renderings of the building can be incorporated into theme graphics.
- Screens can provide relevant information to tenants such as time, weather, restaurant menus or building events.
- On-site amenities, such as pool or gym, can be promoted from within the elevator.

Commercial Buildings

- Floor names and descriptions provide visitors assurance that they are heading to the correct floor.
- Screens can display event information or advertisements, which can be updated and scheduled from anywhere with an internet connection.
- Bespoke design that suits the corporate identity of any business.

Airports

- Multiple language selections can be programmed.
- Interactive maps can be included on the selection screen to help visitors to navigate the building once they exit the elevator.
- Twitter and RSS feeds can be linked to show live airport updates.
- On-site businesses / services can be promoted and advertised on the US1 touch panels.

Hospitals

- Easy to clean - isn't affected by disinfectant sprays.
- The screen can be put into 'code blue' medical emergency mode, where the layout is simplified and instructions can be added onto the display.
- The touch panel can incorporate interactive maps of the facility.

Displays & Indicators

We are proud to be E-Motive's UK distributor of quality displays. Whatever the project, E-Motive displays provide the perfect solution.



C1L Range

A high quality, compact sized full colour display, the C1L is ideal as a position indicator display solution for many building types. The C1L is available in 3.5", 4.3", 5.6", 7.0", 8.0" and 10.4" sizes.

**Slim profile versions available*

Key features

- Enhanced viewing experience
- Tailor the graphics to your taste
- Easy installation and maintenance
- Conserve power with energy efficiency
- Option of speech
- Compact slim design



PSP Range

The PSP display is the premium, simple and easy to use solution for modernisation and new installations. The PSP display is available in 5.6", 7", and 10.4".

Key features

- High resolution screen with enhanced viewing angles
- Tailor the graphics to your taste on site
- CAN Open and Independent from elevator controller options
- Audio annunciator in elevator

Internet enabled display packages

Our display packages are able to be connected to the internet either via GSM or hard wired and can provide floor information without being hard wired to the elevator controller.





PRP Range

The PRP with nav box is the simple option for easily upgrading to a fantastic LCD position indicator without changing elevator metalwork

Key features

- Retrofittable
- Tailor the graphics to your taste
- CAN Open and Independent from elevator controller options
- Audio annunciator in elevator



ATOM Range

The Atom displays are a range of premium cloud connected high-performance multimedia elevator premium cloud connected

Key features

- Rich media integration and HD display
- Wireless connection for content updating
- Video/audio live streaming or recorded
- Manage network media remotely
- Floor level synchronization directory
- Brilliant display
- Ultra slim for easy mounting
- Quality construction - durability
- Showcase corporate video
- Available in seven sizes - diagonally across the screen 10.4" - 12.1" - 15.0" - 15.6" - 18.5" - 19.0" - 21.5"
- Display rich, dynamic and web-enabled contents
- Remotely manage all your connected displays
- Playlist and content scheduling
- Remote diagnostics, troubleshooting and live display view

ATOM displays for all building types



Step up the experience for passengers, elevate the prestige of your properties and enjoy convenience at your fingertips with E-Motive's premium multimedia display.



Communicate or advertise to a captive audience. Leverage on undivided attention and monetise vacant wall space





Identifiers & Hall Lanterns

Our range of highly customisable elevator identifiers and hall lanterns combine functionality with premium bespoke styling.

Lanterns are a requirement for any group of elevators, to ensure that passengers can clearly see which elevator has arrived at their floor. Although our standard products

are shown in this product guide, we have manufactured many bespoke designs out of various materials to meet the requirements of architects.

Demi-Cube

The Demi-Cube is a glass elevator ID hall lantern is intended for use in conjunction with destination control systems, it offers clear lines, clear visuals and a flush-to-wall mounting.

Manufactured entirely from low iron glass which gives a luxurious velvety surface finish for a diffuse glow in operation and a soft, plush appearance when unlit. The glass is toughened providing a robust and safe product.

Key features

- Max characters per glass face: 2
- Available with or without gong.



Cube ID

The Cube ID provides clear identification of the elevator from all angles and from wherever you are standing in the elevator lobby it is easy to see. The design of the Cube is also quite unique and it is available in either an illuminated or non illuminated format.

The Cube is available in black glass with white legend as a standard but other colours are available on request.

Key features

- Easy installation fitting flush to the wall
- Unique appearance
- Illuminated option



Identifiers & Hall Lanterns



UniBlade ID

The UniBlade is our new design for both elevator identifiers and hall lanterns. The UniBlade has a modern smart appearance with easy installation. We are able to offer a wide range of different coloured fronts and also illumination.

Key features

- Smart, modern appearance
- Wide range of colour options
- Easy installation
- Optional speaker can be fitted in unit
- Side bar illumination



Now available with separate 'elevator out of service' front edge illumination functionality



UniBlade Flush ID

The UniBlade is our new design for elevator identifiers. The UniBlade has a modern smart appearance and is now available to fit flush to the wall. We are able to offer a wide range of different coloured fronts and also illumination.

Key features

- Easy installation fitting flush to the wall
- Smart, modern appearance
- Wide range of colour options
- Optional speaker can be fitted in unit
- Side bar illumination



Mirror Blade

The new Mirror Blade Identifier again clearly identifies the elevator that a user has been assigned to. The ID has a very smart appearance of clear glass and is highly visible in a elevator lobby. Illumination options depend on how the system is operated but the Blade can illuminate permanently, or on arrival. It can also link to a gong/speaker.

Key features

- Smart unique appearance
- Wide range of colour options
- Incorporated in surface mount fixture or flush mount fixture
- Gong/speaker optional
- Large range of illumination options
- Also available as 4 x 4 (see page 37)
- Available in frosted glass



UniBlade Flush Lantern

The UniBlade design is clear and modern and is now available to fit flush to the wall. The UniBlade flush lantern is available with a wide range of colour options for the body including natural, black and white. We also offer a wide range of illumination options. The UniBlade flush lantern is ideal for use in a elevator lobby where there are two or more cars. The lantern is flush to the wall and when illuminated clearly identifies the elevator has arrived and the direction of travel.

Key features

- Smart, modern appearance
- Wide range of colour options
- Fits flush to the wall
- Easy installation
- Optional speaker for gong can be fitted in unit, use CJ60U gong
- Side bar illumination

Identifiers & Hall Lanterns



UniBlade Lanterns

- Smart, modern appearance
- Wide range of colour options
- Easy installation, with or without faceplate
- Optional speaker for gong can be fitted in mounting bracket, use CJ60U gong



UniBlade Lantern + ID

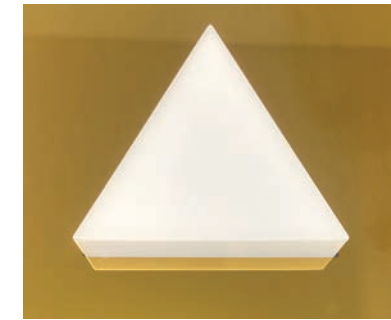
- Smart, modern appearance
- Identification of elevator and direction of travel
- Easy installation
- Optional speaker for gong can be fitted in mounting bracket



2023
NEW

Crystal Lantern

- Striking, sleek design provides high end finish to any lobby
- Meets DDA requirements
- White, Red, Green, Blue illumination options
- Flush mount or surface mounting possible



2023
NEW

Jumbo Hall Lanterns

- Jumbo, 76mm equilateral triangle indicator for bigger and bolder look
- Meets DDA requirements
- White, Red, Green, Blue illumination options
- Flush mount or surface mount possible



Blade Lanterns

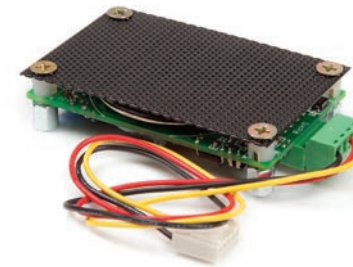
- Innovative design, with arrow floating in space
- Meets DDA requirement
- Provides elevator with custom appearance
- Range of illumination colours
- Flush mount or surface mount
- Gong optional (CJ50/CJ60/CJ70)



2023
NEW

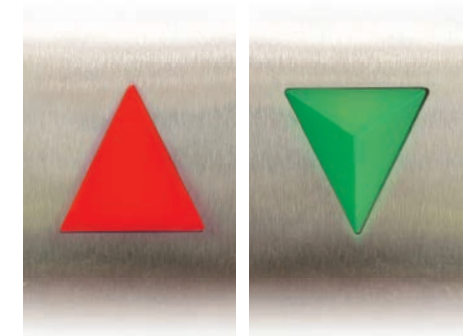
D Blade Lantern

- Design with a smart and modern look, providing your elevator with a custom appearance.
- Different size options available.
- Meets DDA requirements.
- Range of illumination arrow colours.
- Easy installation and mounting options.



Electronic Gongs

- Single or double tone with adjustable volume
- Low profile
- Meets requirements of EN81-70
- Integrates with our range of digital displays
- Serial gong version available (CJ70)
- CJ60U version available with UniBlade Lanterns



UL200 Hall Lanterns

- Economically priced
- Bright clear illumination
- Visible at long distances and wide angles
- Low profile
- Range of colours

Wallraff Dial Indicators

Introducing our exclusive range of ornate and modern dial indicators - stylish, fashionable and nostalgic.

Custom designed and cast from solid Brass, Alloy or Bronze, we offer a wide range of sizes, finishes, legends and pointer styles to suit the buildings' interior design.

Each dial indicator has a high precision gear motor, providing an elegant and smooth pointer movement between floors.

Options

- Over 100 Pointer styles
- 10 Font styles
- Special finishes are available
- Half round, circle, linear, triangle
- Various dimensions available
- Variants suitable for hall and car stations
- For each bespoke project, a design prospectus is prepared for approval.



Marble and Granite Ø 460 or 670mm round and half round



New Product Line

Variants of Cast Brass Arrow Indicators for mounting without wall housing



Horizontal Indicators 700 x 220mm brass, 24K gold coated or stainless steel frame



01234
56EG

01234
56EG

12345
6 P E B



Landing Indicators ø 256mm to ø 620mm brass, 24K gold coated or stainless steel frame

Over 100 pointer styles and 10 Font styles for stop characters in different heights, materials and coatings.

Keypads

Destination Control Systems and Touch Panel COPs often require the back up of a mechanical floor entry system in order to meet code compliance. The most common method to achieve this is by using a our En-Pad.

Keypad Options

We offer two Keypad formats. The first is a 4 x 3 layout with a bar button at the base. The second is a 4 x 4 layout.

The En-Pad range is designed to meet the requirements for a mechanical interface when delivering a solution to handicap access requirements in markets around the world.

Our En-Pad has numerous design options available with bespoke designs for non-numeric keys in order to match the design needs for your particular project. Angled keys are a popular choice in the keypad as code often requires an extended key with a 15-degree angle.

We recommend that the standard 'Door Open', 'Door Close' and 'Alarm' functions should remain as conventional pushbuttons positioned below the Touch Panel for safety reasons.

Key features

- Option for angled keys
- Modern appearance
- Easy installation
- Wide range of key legends
- Positive click action

En-Pad 4 x 3

The En-Pad 4 x 3 benefits from a long key at the base which is ideal to use for Handicap Code activation.



- Black body
- Chrome body

En-Pad 4 x 4



* Also available with black body

En-Pad Keys

There are 3 available options for the keys, Flat or Angled keys, Flush or Tactile legends, Chrome or Black keys.

Angled or Flat Key



- Angled Key



- Flat Key

Flush or Tactile Legend



- Flush Legend

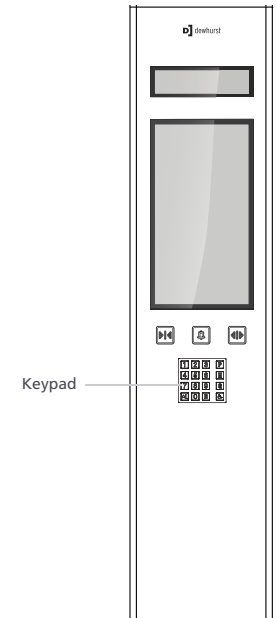


- Tactile Legend

Chrome or Black Key



- Chrome Key
- Black Key



Fixtures

We have been a specialist in fixtures for as long as we have been in pushbuttons. From bespoke design to manufacture, our experienced team will support you every step of the way.

Landing Fixtures

- Flush mount
- Surface mount
- Profile plus
- Unity modular fixture system
- Vanguard

Car Operating Panel

- Full height**
- Flush side hinge
 - Flush bottom hinge
 - Surface mount
 - Cat2+ Vandal resistant
- Half height**
- Flush
 - Surface mount

Finishes

- Stainless Steel
- Powdercoat
- PVD
- Glass

Landing Fixtures



Flush Mount

- Range of depths
- Unobtrusive flush mounting
- Hidden fixings as standard

Profile Plus Surface Mount

- Low profile <25mm
- Stylish cast chrome end caps
- Hinged from bottom to allow easy access



Unity Surface Mount

- Low profile <25mm
- Architecture driven design
- Flexible modular system



Vanguard Surface Mount

- Low profile <25mm
- Robust, traditional welded design

Car Operating Panels



Full Height
Flush Side Hinge

- Hinges from side
- Self securing simple locking system
- Backbox included
- Depth 35mm+



Full Height
Flush Bottom Hinge

- Swings from bottom
- Hidden fixings for securing
- Backbox included
- Depth 35mm+



Full Height
Surface Mount

- Hidden fixings for securing
- Mounting plate to secure
- Depth 30-40mm



Full Height
Cat2+Vandal Resistant

- Swings from bottom
- Vandal resistant top of car release
- Depth 60mm+



Full Height
Glass

- Hidden magnetic fixings
- Seamless design
- Depth 50mm+



Half Height
Flush

- Flush plate with box or chamfered surface mount design
- Hidden fixings for securing
- Variable width and height

Fixture Finishes

You don't have to settle for off-the-shelf solutions.

We have years of experience adapting our pushbuttons and fixtures to use special finishes and customer supplied material, to match the interior design and fixtures of an elevator.

We can even provide solutions to extend our pushbuttons through deeper material such as glass, wood and marble.

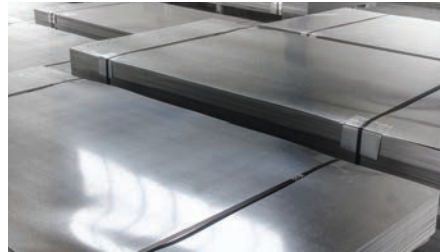
Non standard finishes we use include:

- Mirror Stainless Steel
- Mirror Black Stainless Steel
- Bronze Brushed Faceplate
- Glass Back painted Black
- Glass Back painted White
- Champagne Brushed
- Gold Brushed

Glass



Stainless Steel



Powdercoat



Engraving



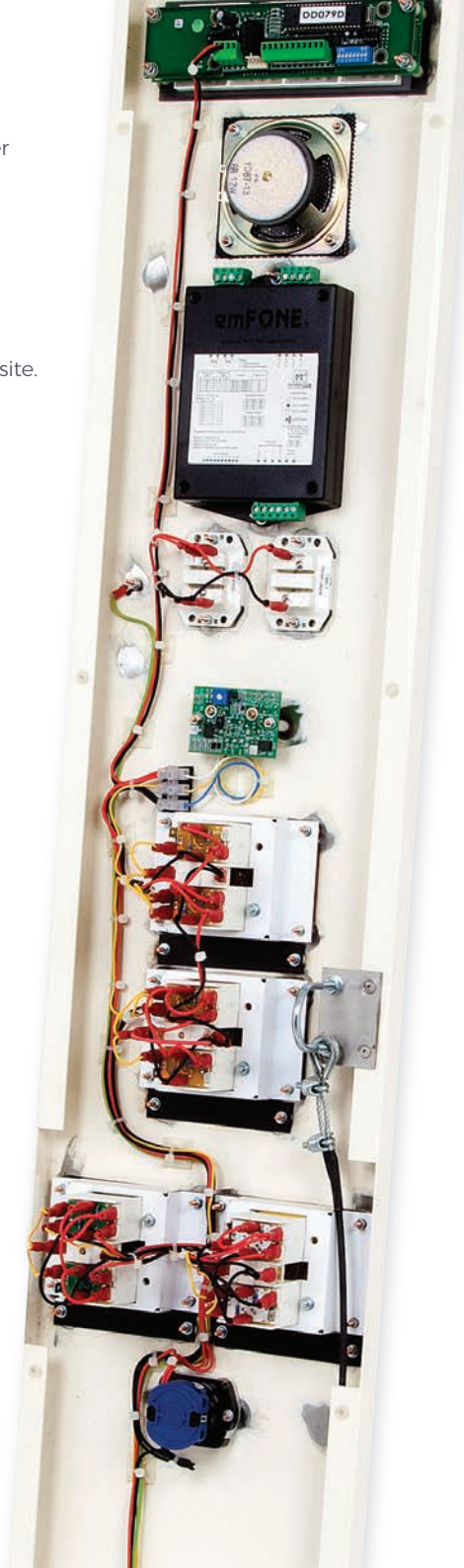
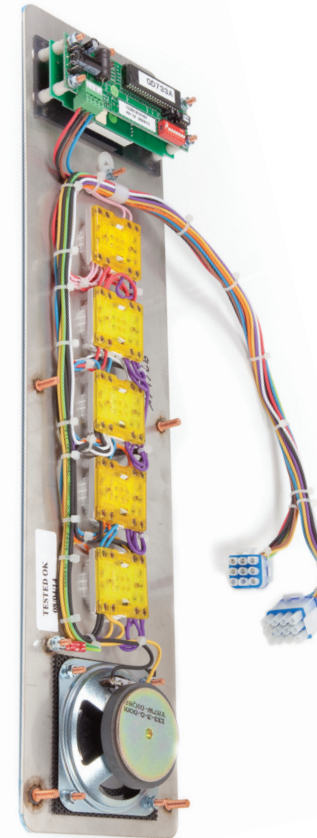
Coloured Stainless Steel



Wiring

We continue to wire an increasing number of our fixtures as customers see the cost benefit of wiring panels in a factory on a bench, rather than on site. We work with our customers to develop the wiring diagrams and then carry out the wiring accordingly either to a terminal block or simply to a connector that can plug in on site.

- Significant cost benefit
- Time saved on site
- Wiring to terminal block or connector



Case Studies

Working closely with designers, engineers, architects, consultants and elevator manufacturers, We have developed products with emphasis on both functionality and aesthetics.

Just because a solution does not appear in our portfolio, it doesn't mean that it isn't available!

We pride ourselves on the manufacture of bespoke products to suit the imagination of the client. Our team of enthusiastic design engineers have not only adapted existing products but have created completely new designs to exceed our clients' aspirations.

We have extensive in-house design and manufacturing capabilities and can meet your requirements whether those are for a single call button or full height swing returns.

We have an excellent engraving and etching facilities to enable you to incorporate your logos and other graphical images or text onto faceplates.

We are now able to offer a much wider range of finishes for our pushbuttons. Brass, mirror brass and mirror finish stainless are now standard options. In addition we can also finish our pushbuttons presses in special materials either supplied by our customer or sourced ourselves, just ask us for further details.

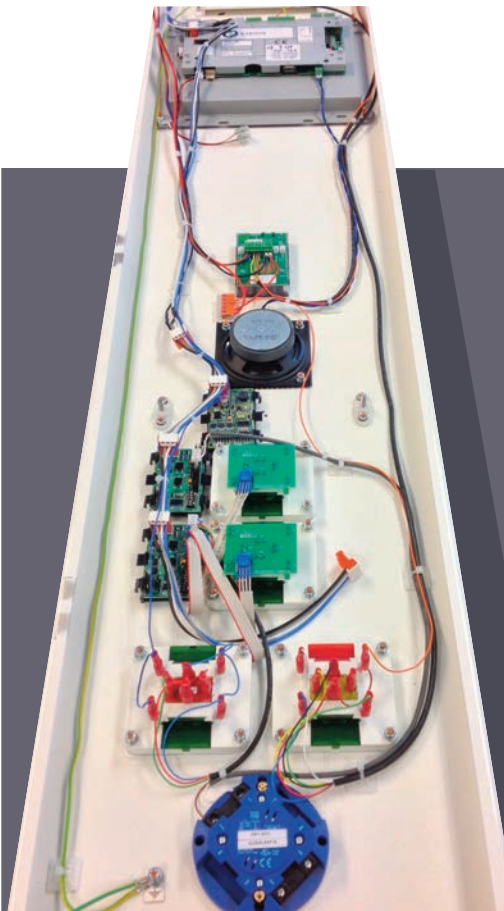
Transport for London's new elevator installations

Dewhurst worked alongside Otis to design and manufacture signalisation packages for Transport for London's latest elevator installations. Dewhurst assisted London Underground's elevator team in designing a cutting edge signalisation package which developed on the existing LUL elevator specification.

The most striking change was incorporating 10.6" TFT indicator screens in the car and 7" TFT screens on the landing.

These vandal resistant screens provide elevator users with more information than standard displays and give the car a modern feel.

Dewhurst prewired the complete fixtures to offer a plug and play interface to the Otis serial system.



Prestigious US1 touch panel installation in Australia

Australian Lift Components worked alongside Schindler Australia to deliver a prestigious and innovative signalisation package.

The customer was looking for a high end, impressive elevator installation with state of the art technology and premium design. The US1 touch panel, with PCAP technology and customisable HD graphics, delivered these requirements.

The total installation of 40 US1 touch panel has received overwhelmingly positive feedback. The fit and finish alongside the simplicity of the installation was praised and the software package has been highlighted by internal staff as being extremely user friendly.

The installations have proved incredibly reliable despite the high traffic loads and estimated 5 million user interactions per year.



London Heathrow bespoke indicators

Dewhurst worked alongside Kone to design and manufacture bespoke 'Next Elevator indicators' for Heathrow Express. Customers arriving at the terminal were congregating at one end, unaware of which elevator was due to arrive next.

Dewhurst were therefore engaged to design a glass demicube indicator which gives visible and audible identification of where a elevator is and which elevator is next to arrive.

The successful installation and positive customer feedback has led us to develop our new Demi Cube elevator ID range.



Bespoke hotel fixtures in the French Riviera

Dewhurst and Otis were approached by the Maybourne Hotel Group to supply a range of bespoke fixtures for Vista Palace Hotel, a recent development in France. The client wanted a touchless signalisation package for the elevator car and landings, which was compatible with the Otis Gen2® Life Lift.

Dewhurst recommended the US1 touch car operating panel (COP) for the project. Integrating this with the recently launched Halo touchless system provided a touchless solution inside the elevator car. For the Landing operating panels (LOP) 'Wave to Call'

landing units were supplied. These allow the user to call the elevator without touching the button, improving user experience whilst reducing touchpoints in the building. For the Landing indicator panel (LIP) Dewhurst designed a bespoke linear indicator to show which floor the elevator is travelling through, which can be mounted at each elevator car landing entrance.

Working with the Otis team in France, Dewhurst made sure that all the components were plug and play. The COPs, LOPs and LIPs were all pre-wired for easy on-site installation.



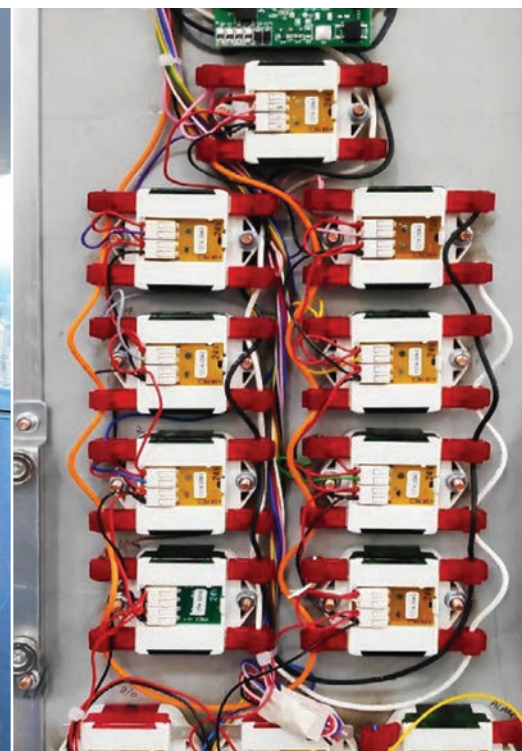
New components & fixtures for Battersea Power Station project

Dewhurst were approached by Schindler to supply components and fixtures for the recent development project at Battersea Power Station.

Working with the project managers and architects in the UK, and the main Schindler factory in Switzerland, Dewhurst designed and supplied components for the COP panels. Components included push buttons, key switches, speech units and high quality 7" TFT units. These were designed in different architectural finishes.

On the Landing push stations we fabricated a different back box set up and fixing design to suit the installation. This included a full EN81-72 landing operating panel which was only 30mm in depth but featured two boxes. The project also selected our UniTy fixture range.

All panels were fully wired using Schindler CANCPI plugs and L-CUM and X-GRAY cables, so we delivered a fully wired solution for easy installation for the teams onsite.



Environment

We aim to minimise the environmental impact within our operations and supply chain. We plan to become a recognised industry leader in environmental initiatives.

Highlights



84% of the electricity currently used is supplied by green electricity providers



Water consumption reduced by 24% at our Feltham site between 2019 and 2021



More than 200 kg of plastic granules reused in our injection moulding processes annually



207 kWp capacity solar panels installed at our Feltham site in October 2022.



Natural gas consumption at our Feltham site reduced by 56% in the year to 30 September 2022 due to improved energy efficiency in production



Over 210,000 litres of water saved annually through collection of rainwater for toilet flushing at our Feltham site

Social

Our people strategy is centred around the company's values of honesty and integrity. We aim to create and maintain an environment where people are engaged and feel empowered, motivated, and fulfilled.

Diversity and Inclusion: We are committed to equality in terms of opportunity, where we recruit people to positions that best suit their abilities.

Health and Safety: Regularly, employees undertake health and safety training courses, with further specific and refresher training.

Training and Development: We provide all employees with opportunities for continuous learning and professional development.

Wellbeing and Engagement:

We strive to maintain an organisation with engaged and motivated employees with good physical and mental health. Some of our employees are trained and appointed as mental health first aiders. We encourage an "It's good to talk" approach.



INVESTORS IN PEOPLE®
We invest in people Silver



Contact details

Contact details for products, sales and support.

This product guide highlights our more popular products. For full details of our complete range and for further technical information on the products in this product guide, please visit our website at www.dewhurst.co.uk or call one of our sales team:



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OVER ONE HUNDRED YEARS OF EXPERTISE IN THE ELEVATOR INDUSTRY

