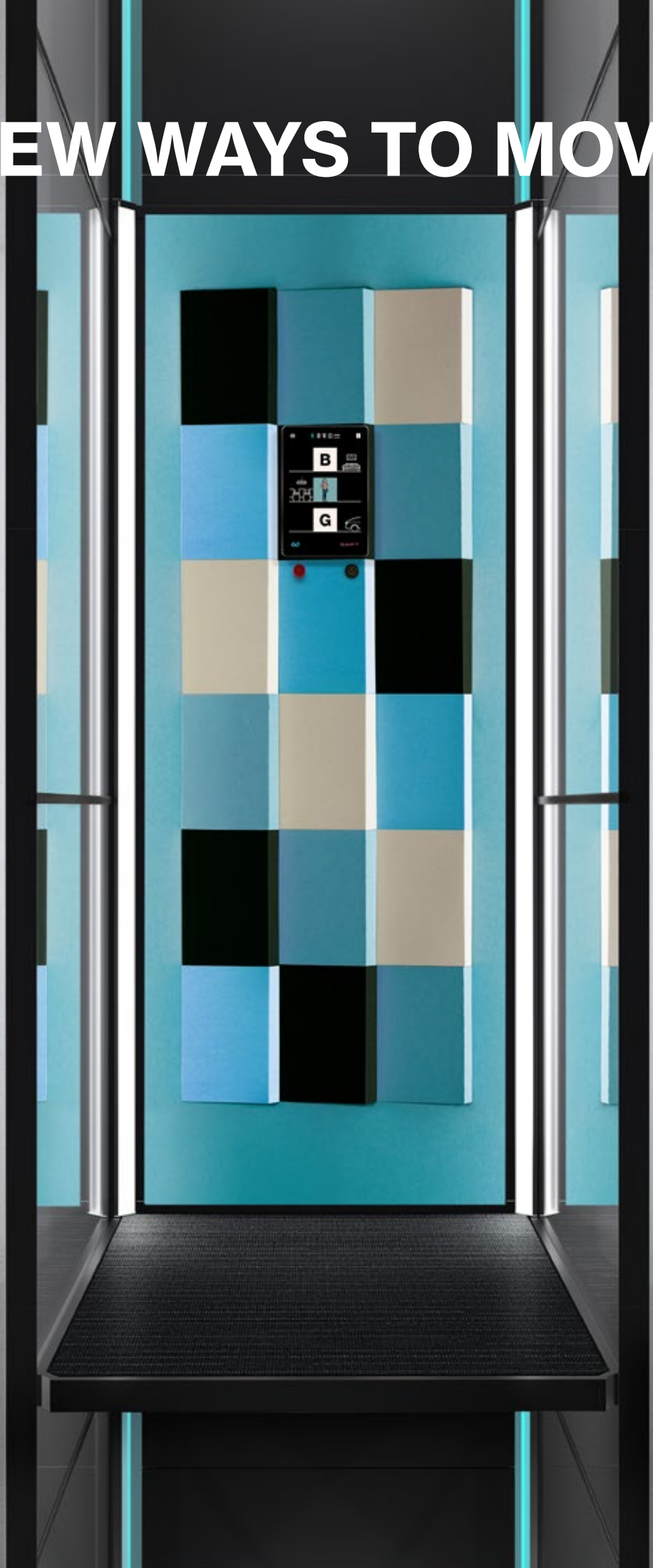
NEW WAYS TO MOVE



Stylish and convenient

SWIFT home lifts represents the future of stylish living, allowing you to move smoothly and swiftly between different floors in your home. Enjoy everyday luxury and the highest level of safety for peace of mind.

SWIFT is specifically designed to be integrated with your home without any of the complicated building works required with traditional elevators.

It is safe, smart and silent.

higher elevation
MOBILITY LIFT SPECIALISTS

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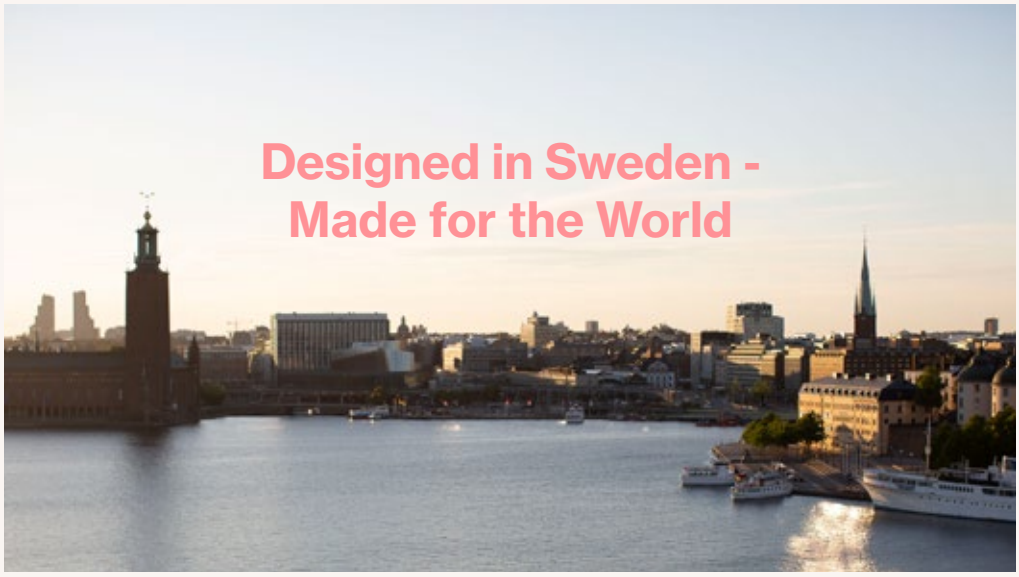
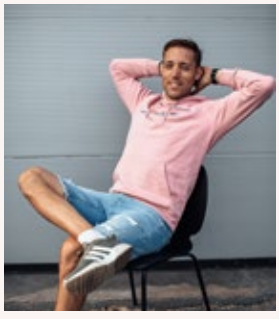
SWIFT



Founded by home lift pioneers

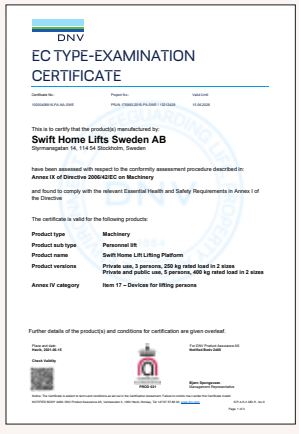
SWIFT is a Swedish home tech company aiming to make the society and life more comfortable and sustainable. We are a global team of highly dedicated entrepreneurs who share a passion for products and technologies with the power to make a difference.



Swedish quality at its core

SWIFT is designed in Sweden and CE certified by the accredited notified body DNV (Det Norske Veritas). Our home lifts comply with Europe's strictest lift regulations – the European Machinery Directive 2006/42/EC and the European Standard EN81-41.

The control system is powered by Swedish Thor Engineering™ - one of the most powerful lift control systems in the world.



DNV

EC TYPE-EXAMINATION CERTIFICATE

This is to certify that the product(s) manufactured by:

Swift Home Lifts Sweden AB

Stjärnvagsgatan 14, 114 54 Stockholm, Sweden

have been assessed with respect to the conformity assessment procedure described in:

Annex IX of Directive 2006/42/EC on Machinery

and found to comply with the relevant Essential Health and Safety Requirements in Annex I of the Directive

The certificate is valid for the following products:

Product type	**Machinery**
Product sub type	**Personnel lift**
Product name	**Swift Home Lift Lifting Platform**
Product versions	**Private use, 3 persons, 250 kg rated load in 2 sizes Private and public use, 5 persons, 400 kg rated load in 2 sizes**
Annex IV category	**Item 17 – Devices for lifting persons**

Further details of the product(s) and conditions for certification are given overleaf.

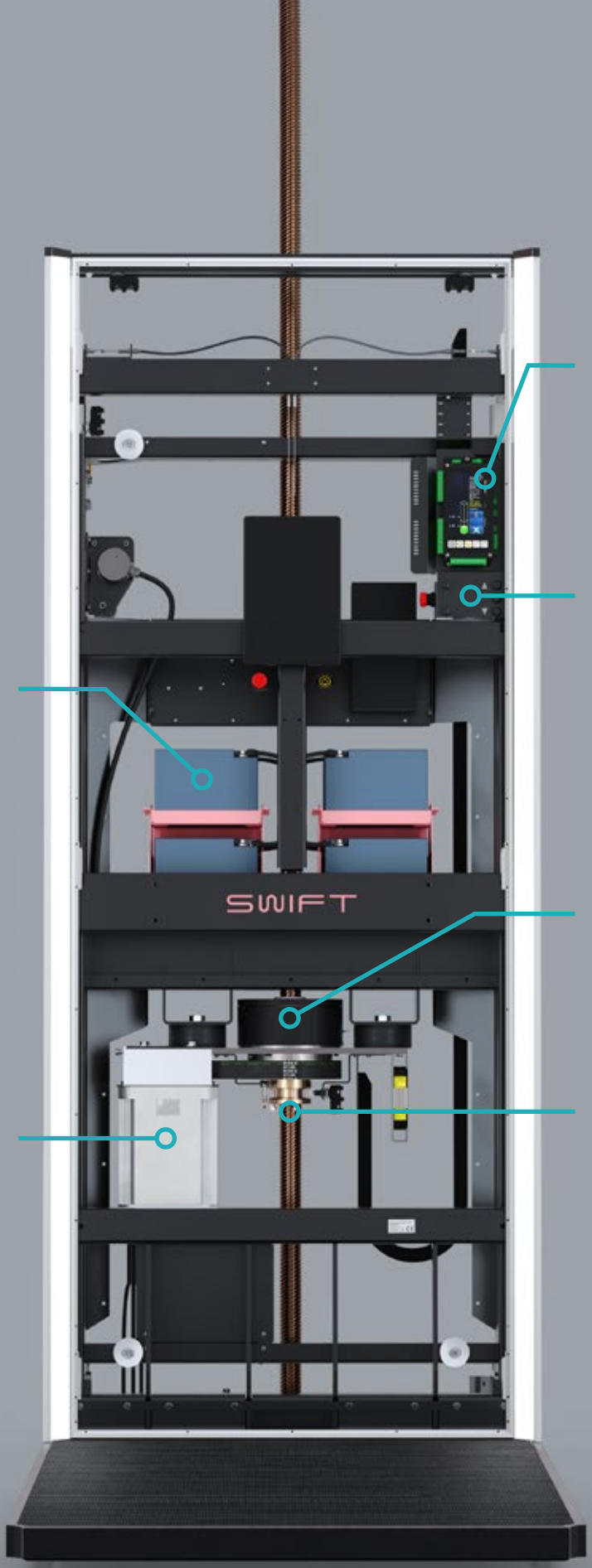
Introducing the most forward thinking home lift

100% Battery driven

A revolutionary new drive system that features dynamic charge, whereby batteries are charged as the lift moves downwards. This means every 4th trip is for free. The Lift requires only 900W, single phase 6A (8A fuse). You can even choose to connect the lift to your own independent electricity grid powered by solar panels.

Minimal energy consumption

Introducing EcoDrive – a 48V battery driven IPM-Syn-RM motor inspired by Tesla technology.



Control system

Powered by Thor Engineering™ - one of the most powerful lift control systems in the world. Start time is 20% faster than similar systems.

SWIFT remote

SWIFT is remotely accessible by our SWIFT service team ready to provide quick support if need be.

Safety brakes

Dual safety brakes for complete peace of mind.

Screw technology

Equipped with the very latest screw and nut technology (patent pending) from Sweden. It's both reliable and safe, and requires minimal service.

B
O
I
G

SWIFT Pro

SWIFT Pro is our most advanced home lift model with premium design features, a dynamic 10-inch touch display and several options for personalised settings.

SWIFT Pro Technical specifications

Platform Sizes:	830×1000 mm, 830×1100 mm, 1200×1000 mm, 1400×1100 mm
Number of Floors:	2-6 floors
Total Travel:	250 to 15000 mm
Top Height:	2275 to 3500 mm
Installation:	Recessed installation 50 mm in a pit or directly on floor with a door sill
Doors per Floor:	1
Power:	230V 1-phase 6A (8A fuse)
Speed:	Max 0.3 m/s (adjustable by user from touch display) (0.15 m/s in Europe)
Doors:	Double glass doors with automatic openers/closers
Shaft:	Laminated clear glass (10 mm) or steel (10 mm)
Anti-trap:	Included (battery back up for full operation)
Control:	10-inch dynamic touch display.
Run:	One Touch (hold to run within Europe)
Control System:	Thor Engineering™
Drive:	EcoDrive screw & nut with dynamic charge. 48V, 3kW IPM-SynRM motor
SWIFT Safety:	Included (with child lock and floor lock)
Emergency Phone:	Different options available (Emergency phone Safeline or alarm buzzer).
SWIFT Remote:	Optional
Colours:	Traffic White RAL 9016, Grey White RAL 9002, Anthracite Grey RAL 7016, Jet Black RAL 9005 (Color type: Jotun Anti-Scratch with Sahara texture finish and gloss 12%)
Design Themes:	Electric Opal with LED, Oriental White with LED, Perching Bird with LED, Stockholm Grid with LED, Bamboo Dreams with LED, INK Bronze/Blue with LED
Carpets:	Ege Carpets ECONYL®: Denim Blue, Stitch Green, Stitch Black, Denim Stripe, Linen Grey
Light:	White LED 6500K on platform side lights and on background LED ArtWall. White 4000K (included) or RGB (optional) in shaft and shaft ceiling. Shaft and ceiling light adjustable by user via display.
Smart Home Device:	Compatible with most home automation systems such as Google Assistant and Amazon Alexa.
Sustainability:	More than 90% of the components in the lift are recyclable.
Technical Compliance:	European Machinery Directive 2006/42/EC
Ceiling:	With ceiling white LED included

SWIFT Pro Features

EcoDrive
48V battery bank dynamically charged:
• When traveling down
• By battery charger
• By solar panels (optional)

Easy installation
All inclusive lift + shaft. Possible to install directly on the floor. 230V single phase installation.

SWIFT Remote (Option)
Always connected and remotely monitored to minimize maintenance and service costs and to optimize functionality.

Customisable
Carefully selected ArtWalls, colours, light features and flooring options to make it fit any personal preferences.

User profiles
Set lift and door speed based on family member preferences. Kids, visitors and grandparents.

Touch display
Intuitive design. Name your floors. Set user profiles.

Technical compliance
Complies with Europe's strictest safety requirements European Machinery Directive 2006/42/EC.

Patented (pending) drive system
Most modern screw and nut system. Machine room less. State of the art 48V battery driven IPM-SynRM motor with next generation motor control technology.

Anti-trap system
Full operation if external power failure. No need to be anxious.

Warranty
10 years of screw and nut drive system. 5 years for the lift (requires a Support and Maintenance package).

A-rated energy consumption
At full operation, energy consumption is similar to an A-rated dishwasher (according to VDI 4707). The market's lowest maintenance cost thanks to the EcoDrive which regenerates energy when lift goes down.

Sustainability
More than 90% of the components in the lift are recyclable.

SWIFT Pro Platform details

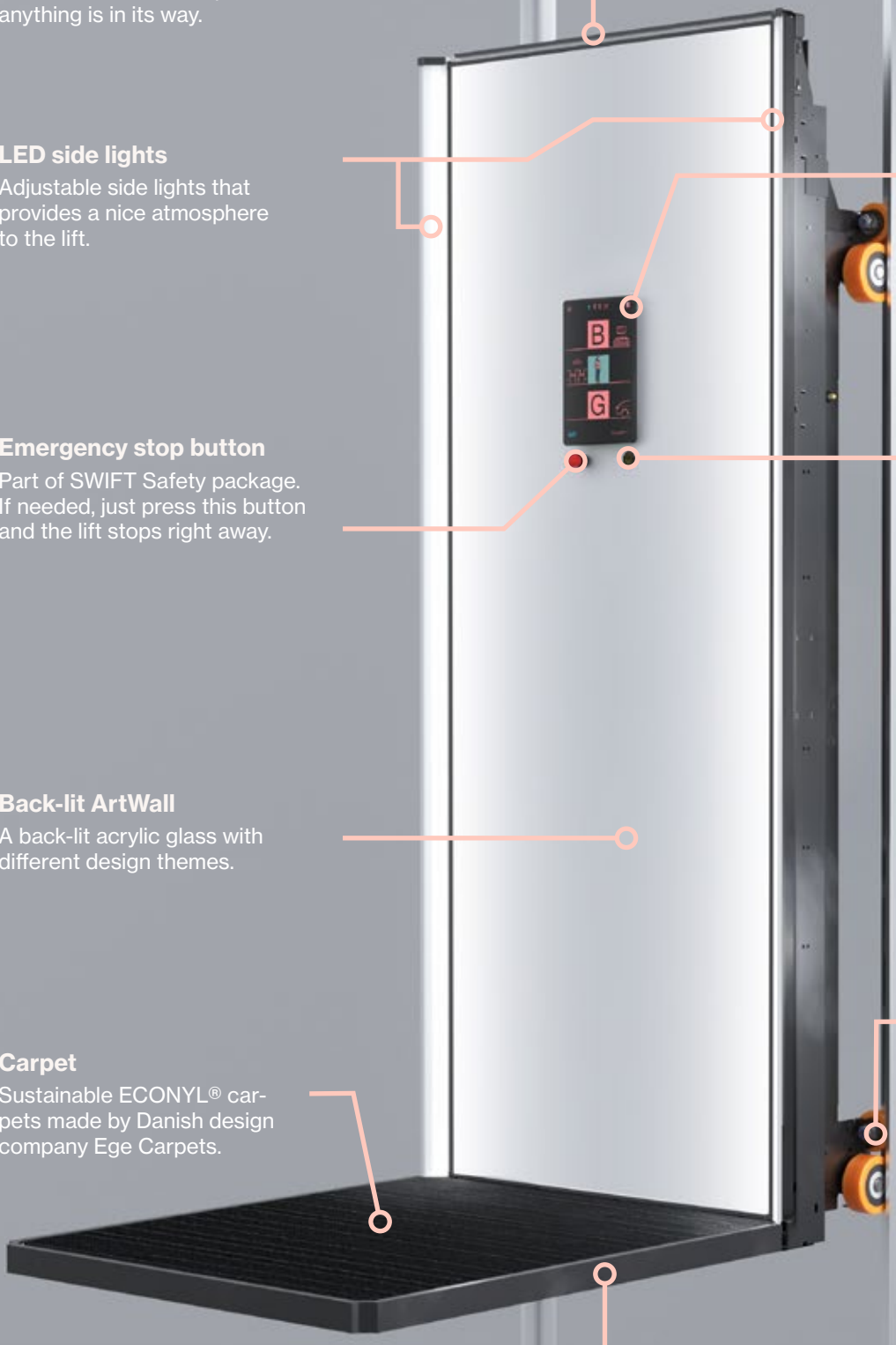
Safety edge
Part of SWIFT Safety package. Makes sure the lift stops if anything is in its way.

LED side lights
Adjustable side lights that provides a nice atmosphere to the lift.

Emergency stop button
Part of SWIFT Safety package. If needed, just press this button and the lift stops right away.

Back-lit ArtWall
A back-lit acrylic glass with different design themes.

Carpet
Sustainable ECONYL® carpets made by Danish design company Ege Carpets.



Touch display
Choose different modes, restrict access to certain areas of your home, activate child lock and much more.

Alarm button
Part of SWIFT Safety. Press 10 seconds and you are automatically connected to a pre-configured number. Other options are available.

Sweet sound of silence
Specially designed aluminium guides and soft polyurethane wheels allow us to offer one of the smoothest and most quiet lifts on the market.

Safety edge
Part of SWIFT Safety. Safety sensors around the floor to make sure nothing is being squeezed.

Touch to travel

SWIFT Pro is equipped with a touch display with intuitive functionality and stylish design features.

ERGO
B
G
DOR OPEN
SWIFT

SWIFT Pro Display

Travel view

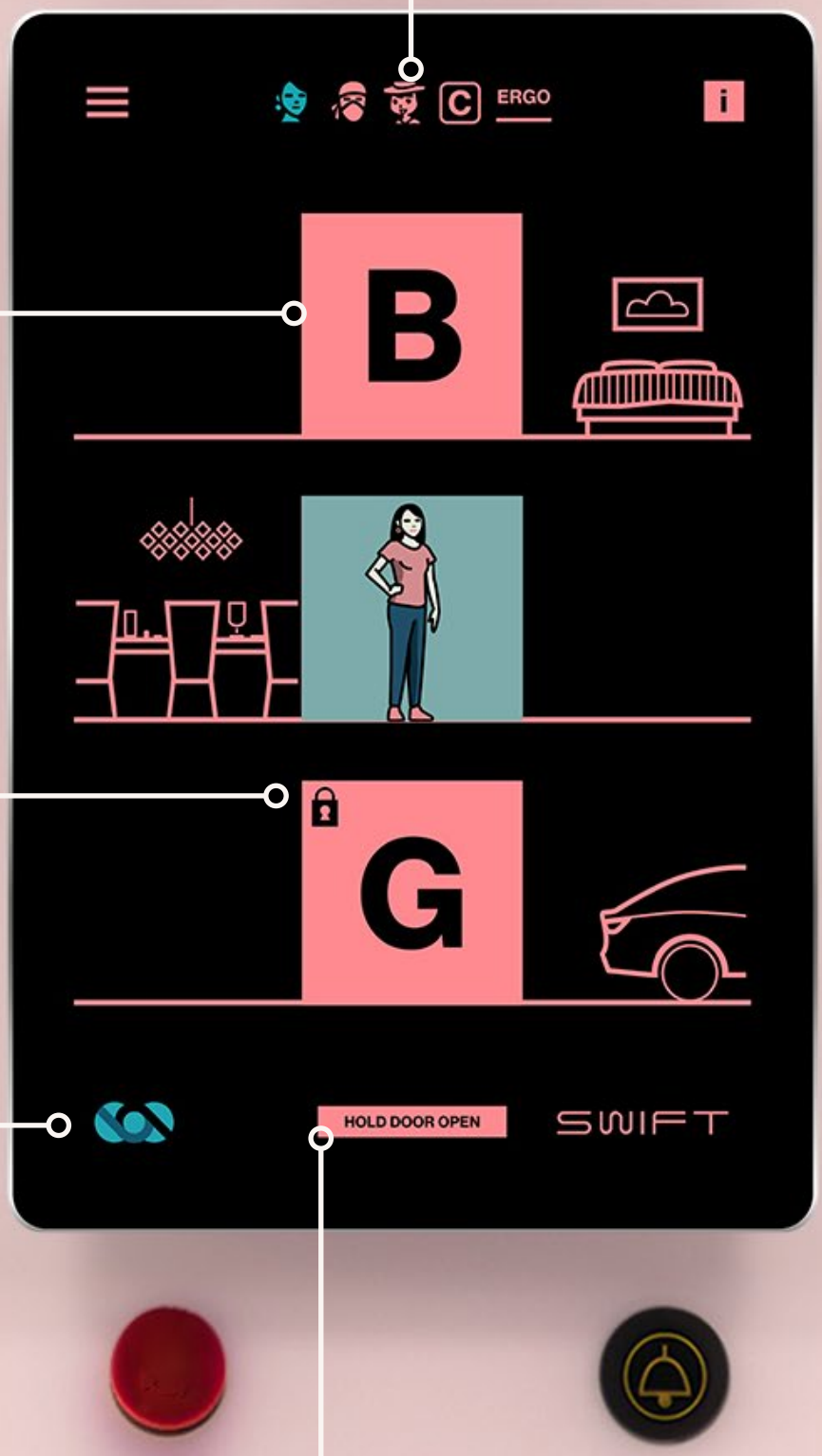
Choose modes
Click here to change travel mode. Standard, Classic, Ninja, Kids or Ergo. Each mode has a defined speed, light setting, door opening speed etc.

How to travel
Click floor button to travel. (Within EU, the click is followed by a Hold-to-run function explained on page 49.)

Floor lock
It is possible to lock a floor with a PIN-code.

EcoDrive
The animated icon shows when batteries are charged by travelling.

Hold door open
By pushing the icon the doors will remain open for an extended time (15 min). Perfect when carrying several bags to the lift. Easily interrupted by pushing the destination button.



Standard mode
Standard mode means lights on and normal speed.

Lift speed: Normal
Door speed: Normal
Shaft lights: Normal

Kids mode
Kids mode means slower speed and colorful light effects.

Lift speed: Slow
Door speed: Slow
Shaft lights: Rainbow

Ninja mode
Ninja mode is a silent travel with dimmed platform lights.

Lift speed: Slow
Door speed: Slow
Shaft lights: Off

Classic mode
Classic means lights on and normal speed with classic lift button user interface. See page 17.

Lift speed: Normal
Door speed: Normal
Shaft lights: Normal

Ergo mode
Ergo means safe travel at slow speed, a more simple display interface and voice announcements.

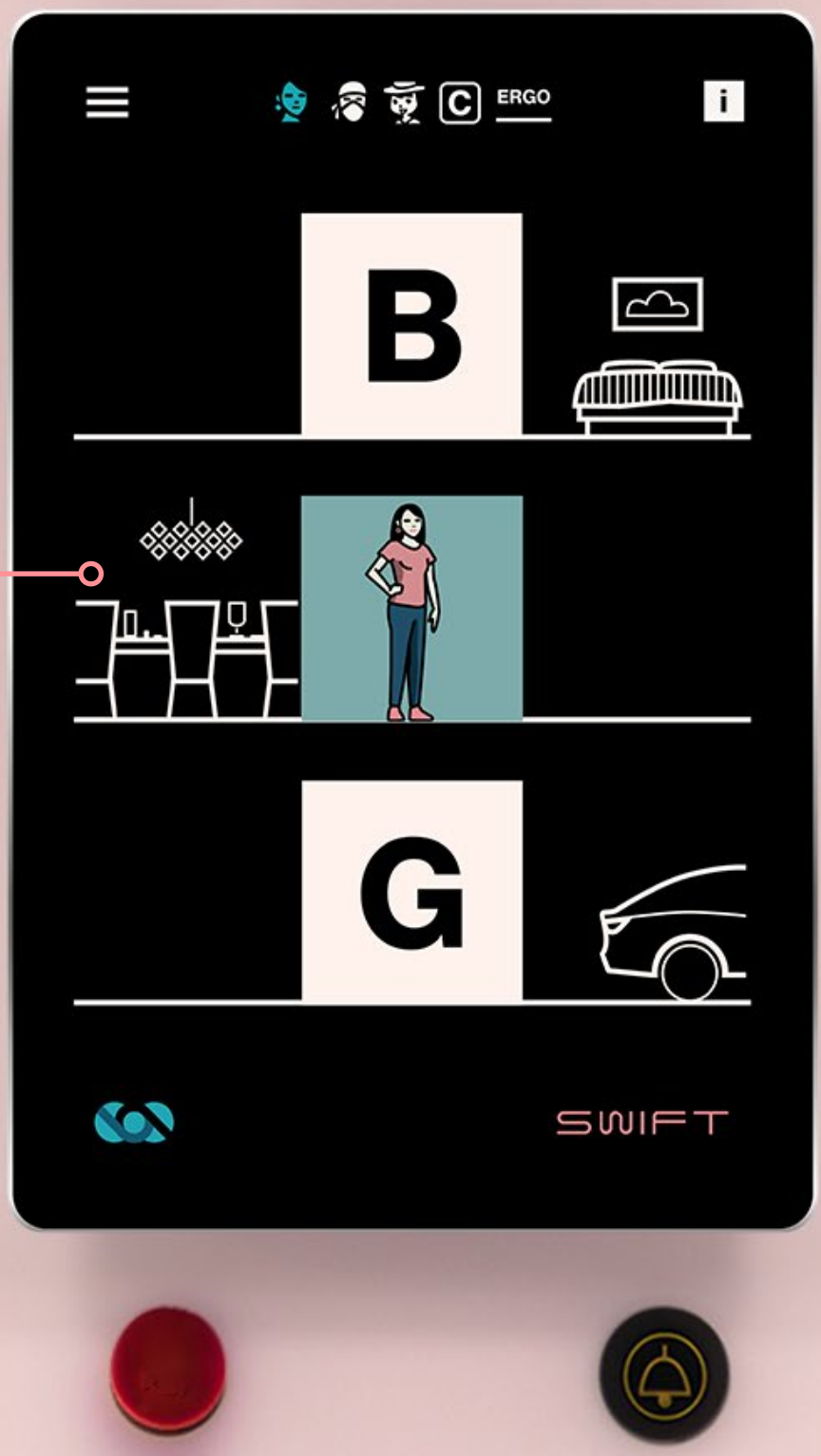
Lift speed: Slow
Door speed: Slow
Shaft lights: Normal

SWIFT Pro Display

Customisable

Set floor names, add descriptions, chose icons and set theme color. Three color themes to chose from.

The floor graphics library has wide selection of icons to chose from, and the library is updated on a regular basis.



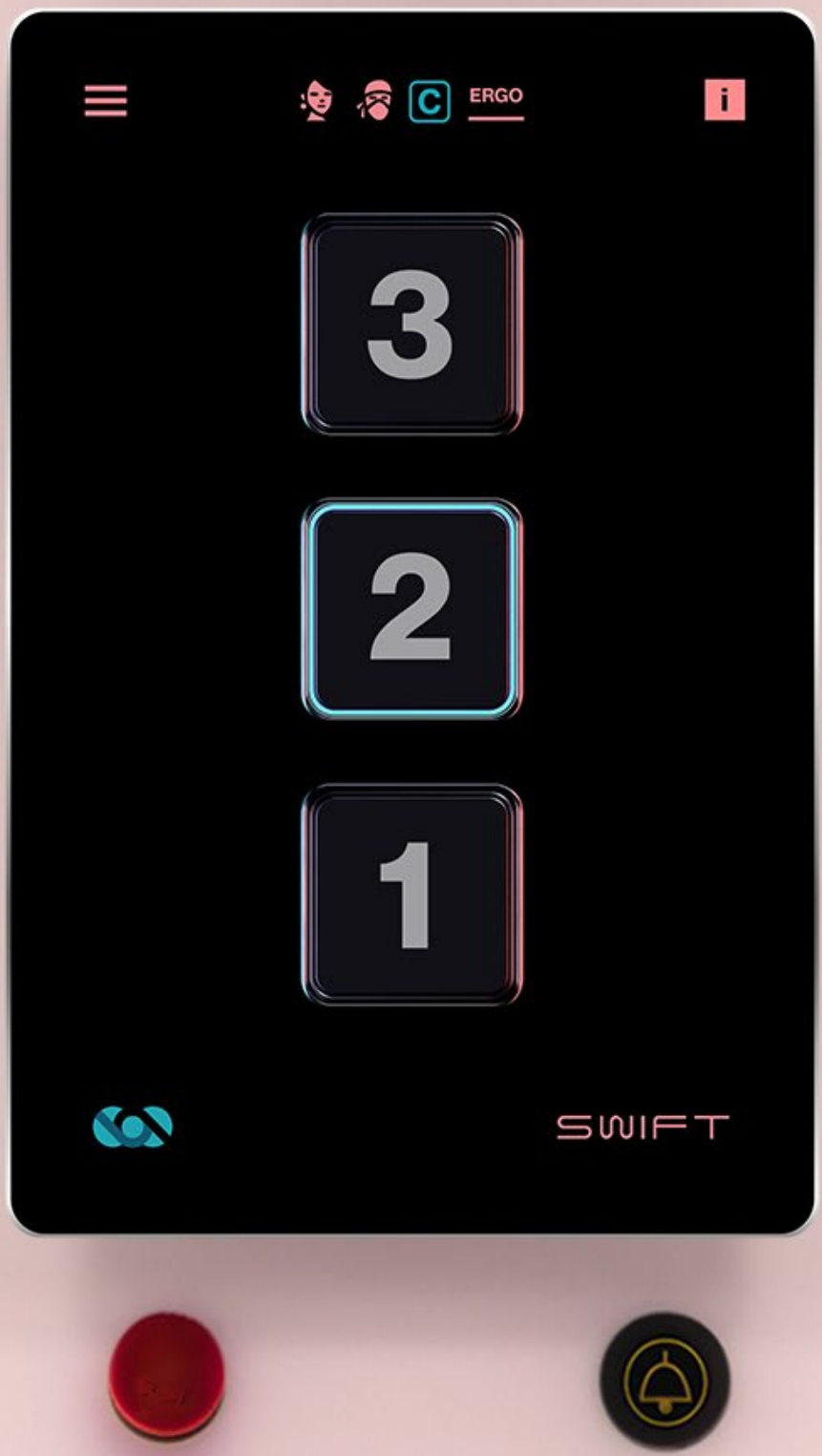
Mineral white

Nordic Sunset

Mineral Teal

Classic travel view

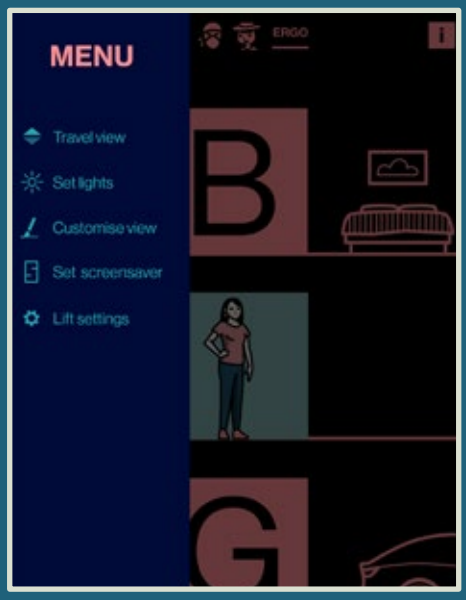
The buttons are our digital version of the classic lift button.
You can set button numbers our letters (max 1 character).



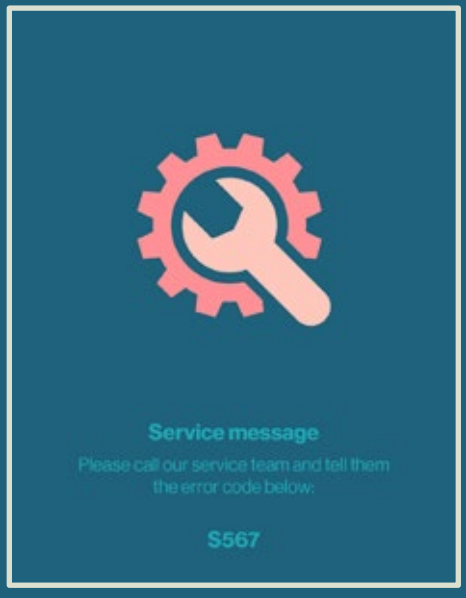
SWIFT Pro Display

Intelligent functionality

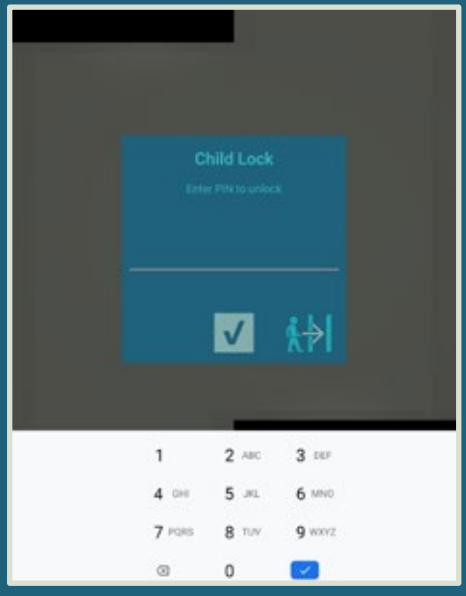
Intuitive instructions when there is an overload, emergency button release instructions or if the safety edge is pressed. The “Child lock” function makes it possible to lock the lift from unwanted usage. From the menu it’s easy to set sound volume and lift lights.



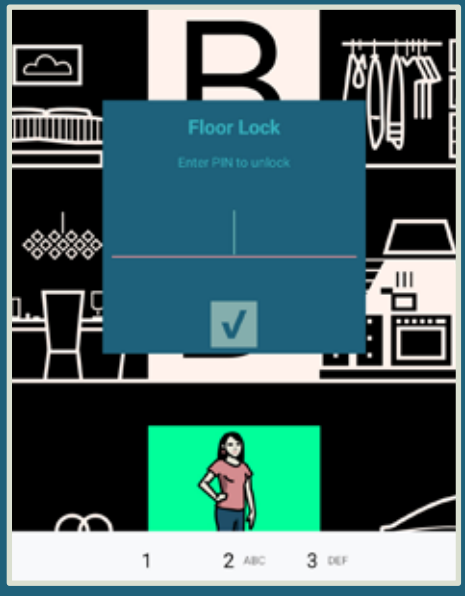
Menu



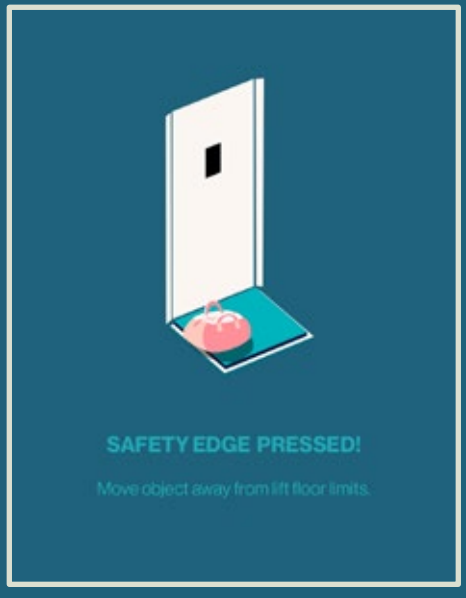
Service message



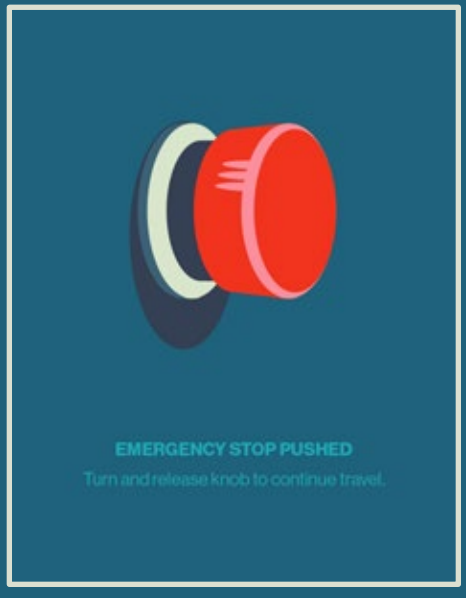
Child lock



Floor lock

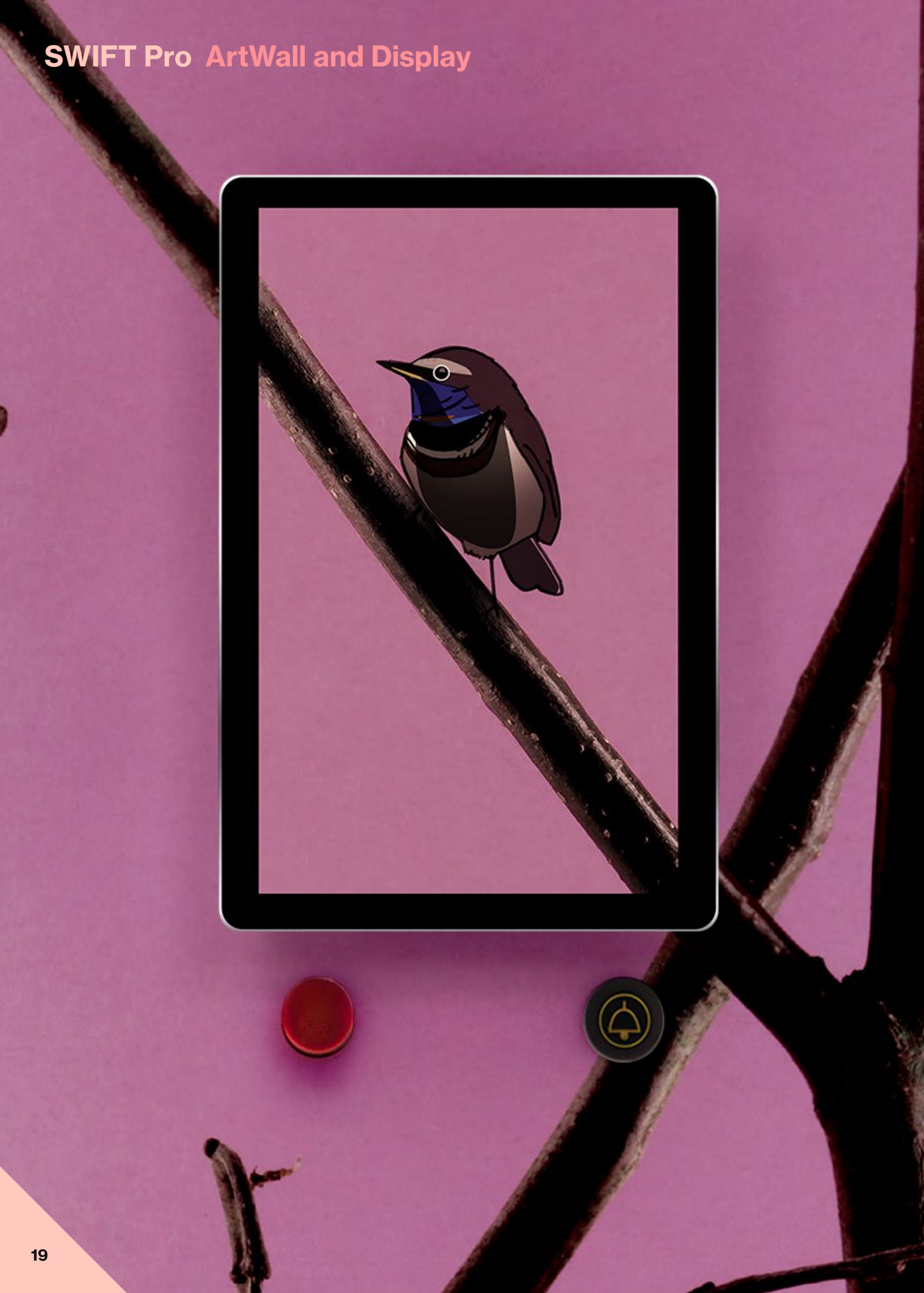


Safety edge pressed



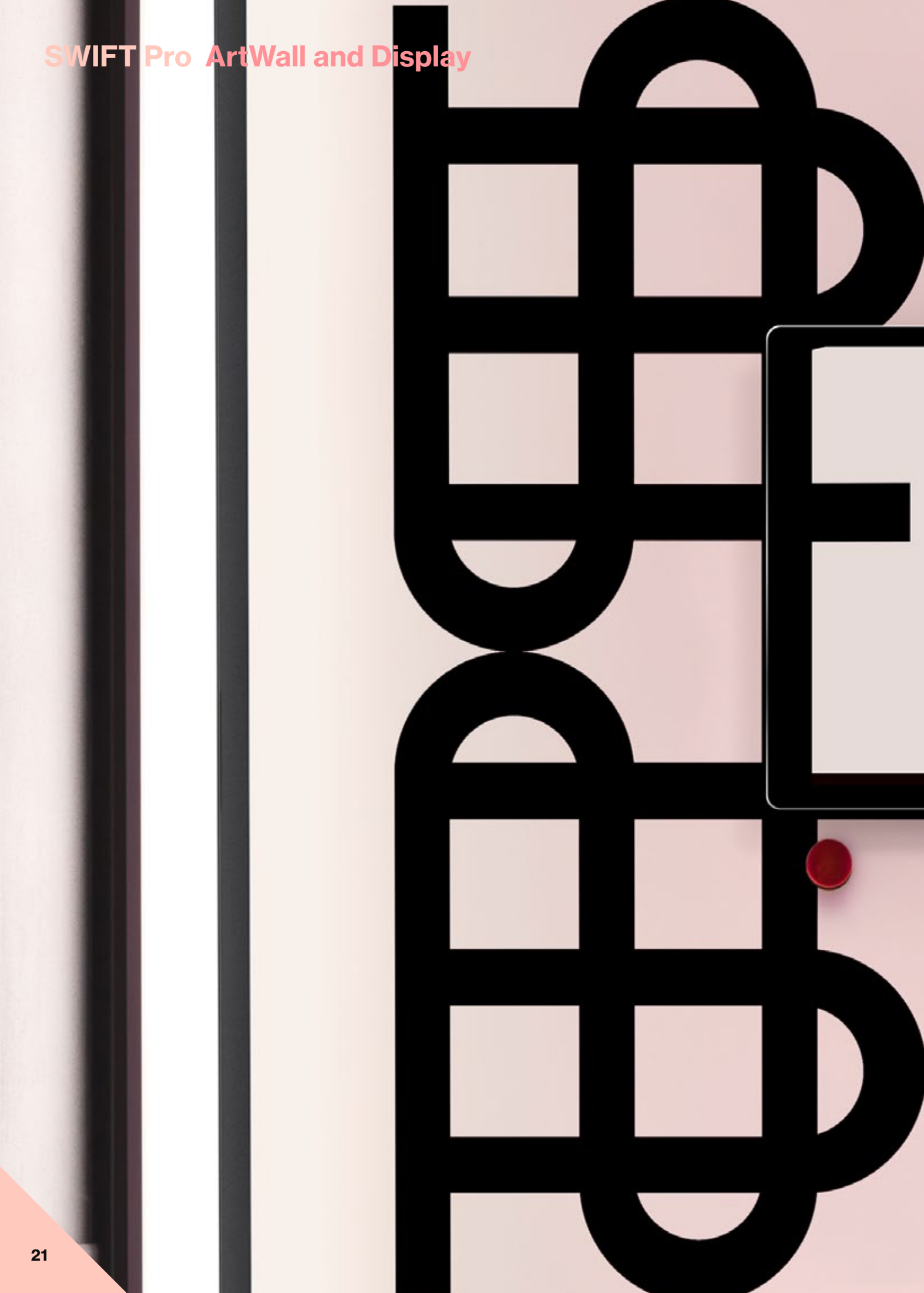
Emergency button pushed

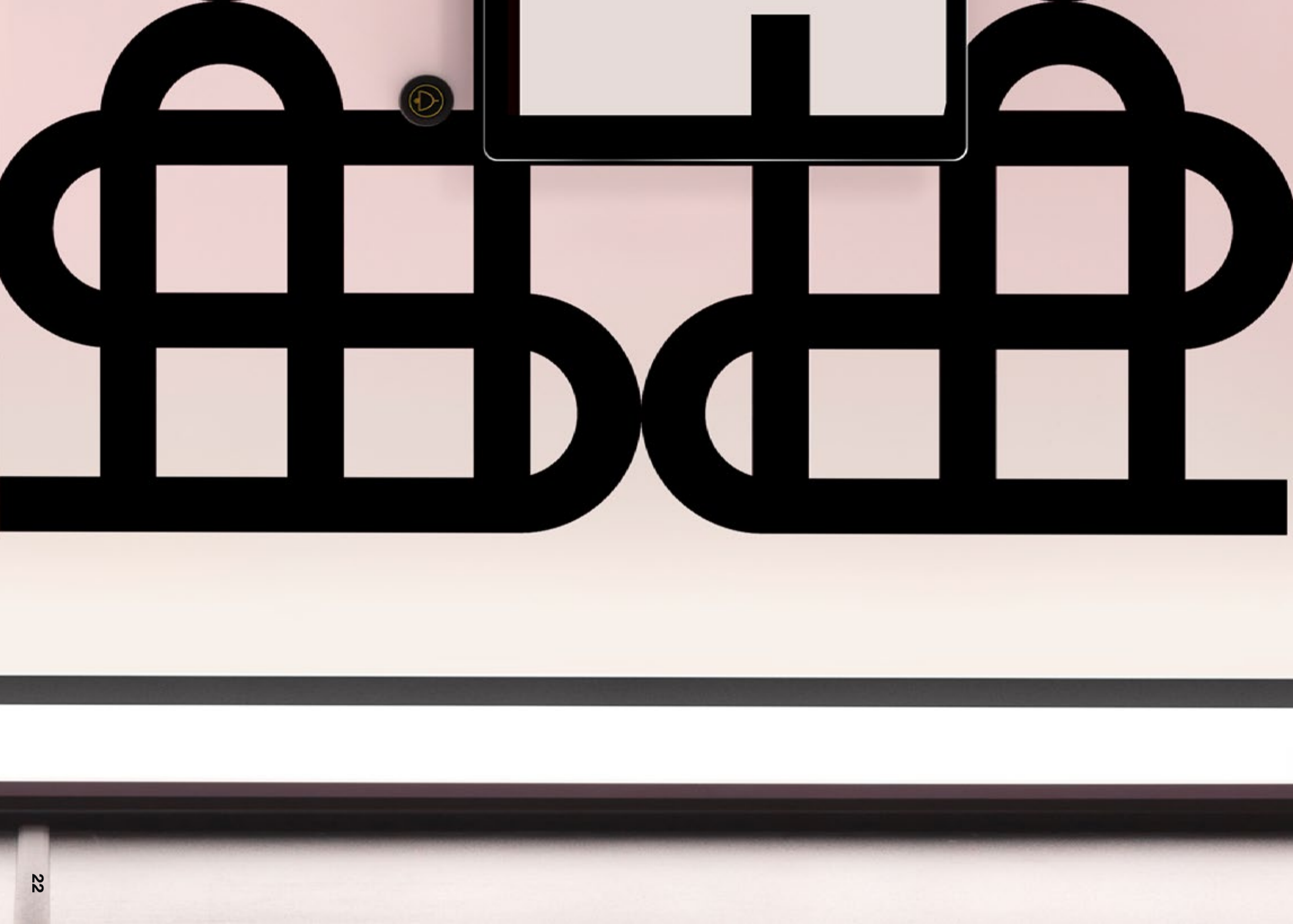
Overload



Creative and stylish motion

Using motion design and audio effects the display and the Artwall screensaver provide your home with creative and stylish design combined with immersed unexpected visual effects.





We push visual boundaries

When designing the SWIFT home lift, we set out to combine technology and aesthetics in a brand new way. Light, colours, contours and audio work together to push the boundaries of what contemporary interior design can achieve.

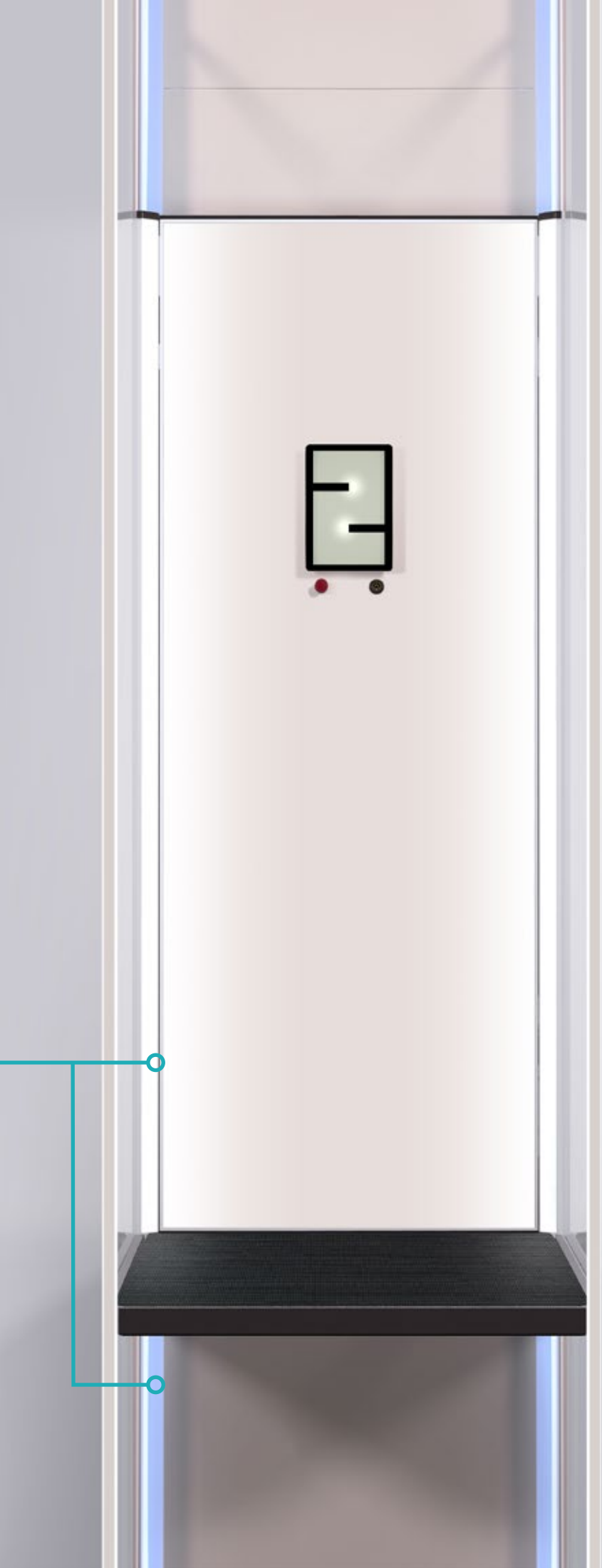
The ArtWalls are easily changed and new designs will be added regularly.

Personalised light

The lift features built-in LED lights with an additional back-lit ArtWall.

The shaft and lift ceiling have white LED lights as standard. As an option RGB LED lights can be chosen for advanced lighting effects.

All lights can easily be adjusted from the touch display.



Electric Opal

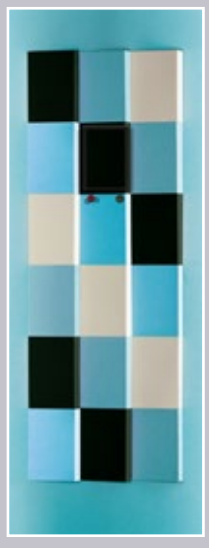
The ArtWall Electric Opal adds extra brightness to your home in a soft white tone. Simple and elegant, comes with several different visuals in the touch display inspired by the vibrant electrical force running our SWIFT lift.

SWIFT Pro ArtWalls

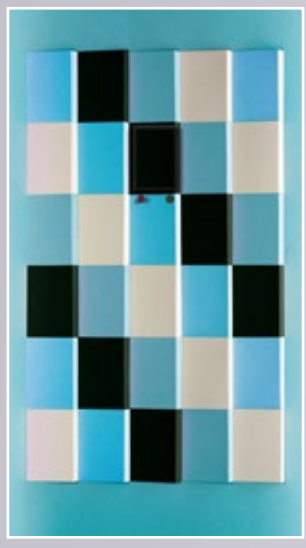
Stockholm Grid

Meet Stockholm Grid, a tribute to our hometown, the capital city of Sweden.

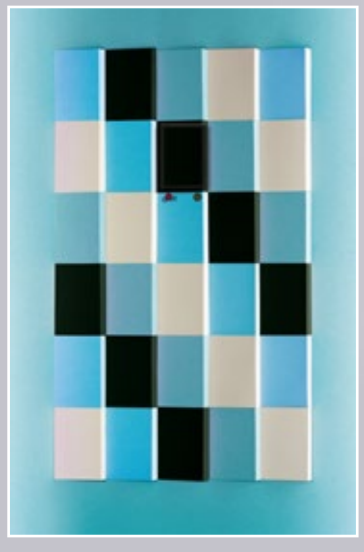
Stockholm Grid is a fusion of art and product, blending the lift design and the touch display with the depth, space and colour of the ArtWall image. Framed by the side lights of the lift, the pleat pattern composed of black, blue, and white geometric blocks echo archipelago, sunlight and modernity. Celebrating the closeness of nature and technology of our hometown Stockholm.



Lift size S & M



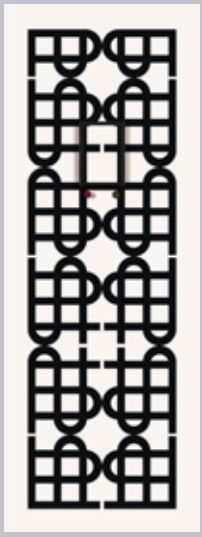
Lift size L



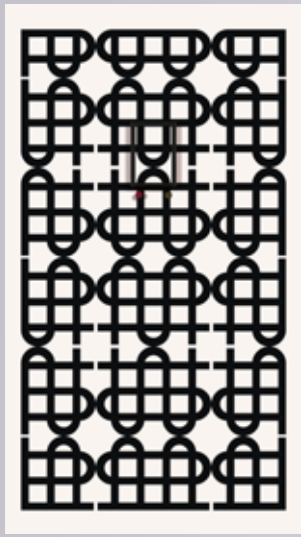
Lift size XL

Oriental White

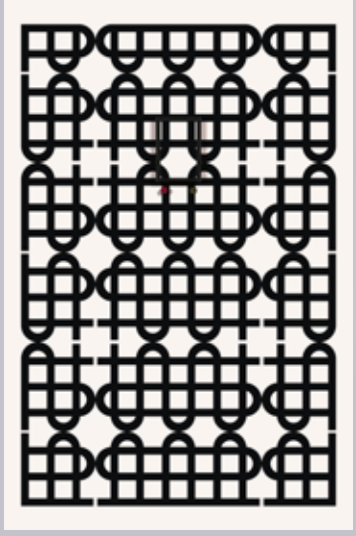
Oriental White brings together an oriental pattern with the S-shaped SWIFT logo - it's SWIFT meets Asia. Smooth black lines hovering over the white glazed wall in an oriental hollow window style full of geometric beauty. The touch display is cleverly integrated into the patterns, allowing the ArtWall to seamlessly fit into your home.



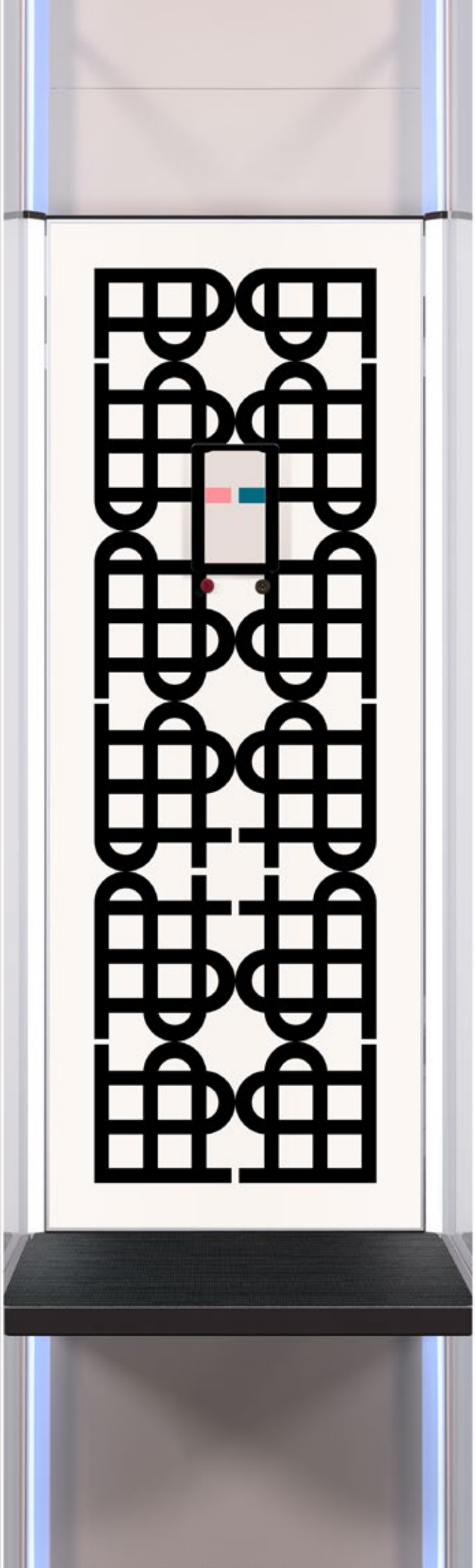
Lift size S & M



Lift size L



Lift size XL



SWIFT Pro ArtWalls

Perching Bird

Stepping into this space is like taking a walk in a dreamy forest of alder trees. Protruding branches interlaced in a carefully lit arrangement. The backdrop of the ArtWall takes you through a faint purple dream. A fleeting bird appears on the touch display vitalizing the whole ArtWall, adding atmosphere to the scenery and voilà, the Perching Bird is created.

Lift size S & M

Lift size L

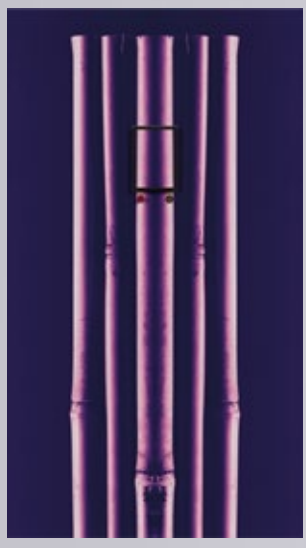
Lift size XL

Bamboo Dreams

Say hello to Bamboo Dreams! Our love of nature is deep-rooted and this ArtWall is a tribute to Asia, nature and innovation.

Bamboo Dreams is also a tribute to our own Swedish screw and nut technology. The screw represented by the shape of the Bamboo, and the rotating motion of the drive nut visualized in the touch display by rotating bark rings of a Swedish pine tree. Creating a wonderful chemical reaction between oriental traditional culture and western modern aesthetics draped in a brilliant metallic purple coloured aurora.

Lift size S & M



Lift size L

Lift size XL

SWIFT Pro ArtWalls

INK Bronze & INK Blue

The INK Bronze and INK Blue ArtWalls are created by Finnish artist Lotta Ingman specifically for SWIFT. Painted on rice paper and with traditional Chinese ink, she has employed brush strokes that convey either sharp precision or sprawling fluidity. Through these contrasts, she evokes a strong sense of movement and spatiality.

Lift size S & M

Lift size L

Lift size XL

Lift size S & M

Lift size L

Lift size XL

SWIFT Pro Colours

Choose one of the following four colours for your lift. Jotun Anti-scratch with Sahara texture and gloss 12%.

Traffic White | Standard
RAL 9016

Anthracite Grey | Option
RAL 7016

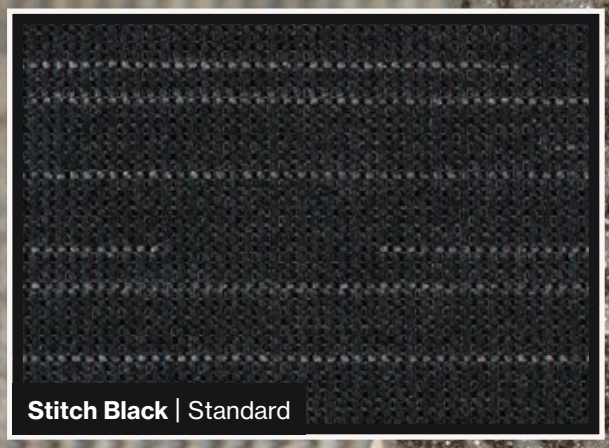
Grey White | Option
RAL 9002

Jet Black | Option
RAL 9005

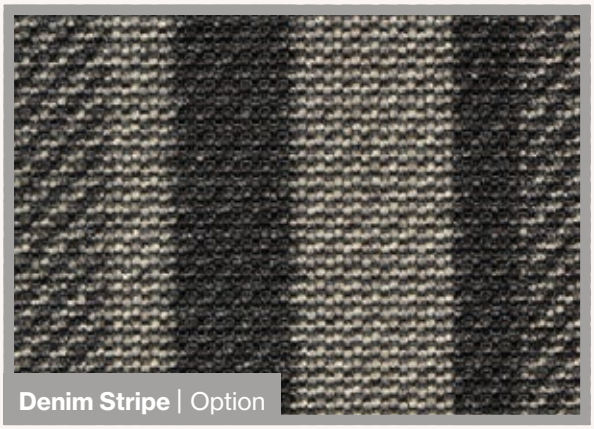
Gold | Option
New color for 2023

SWIFT Pro Carpets

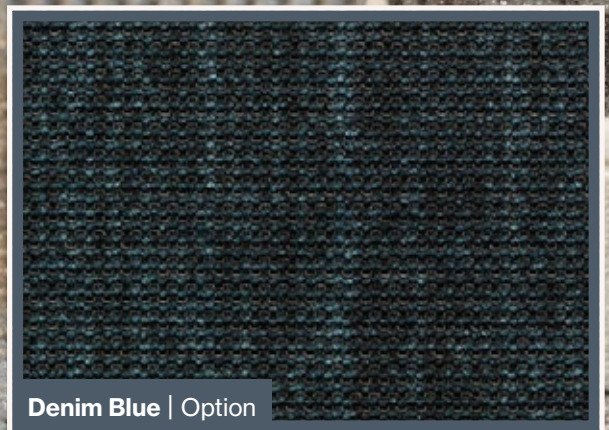
You can choose between five carpeted flooring options for your SWIFT Pro. All our carpets are made by the Danish design company Ege Carpets, one of Europe's leading manufacturer of sustainable high-quality carpets. The carpets are made with ECONYL®, microfibers from nylon waste and recycled plastic bottles from the ocean.



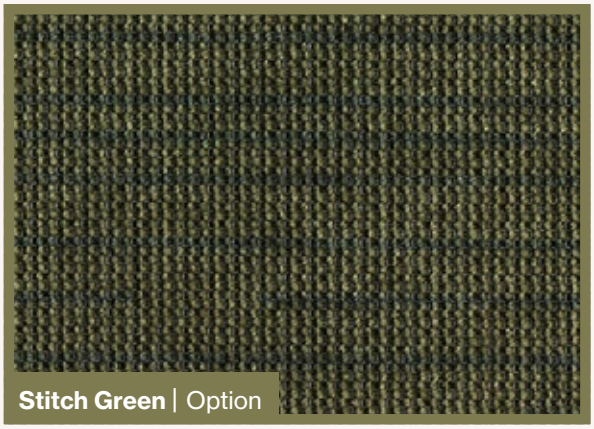
Stitch Black | Standard



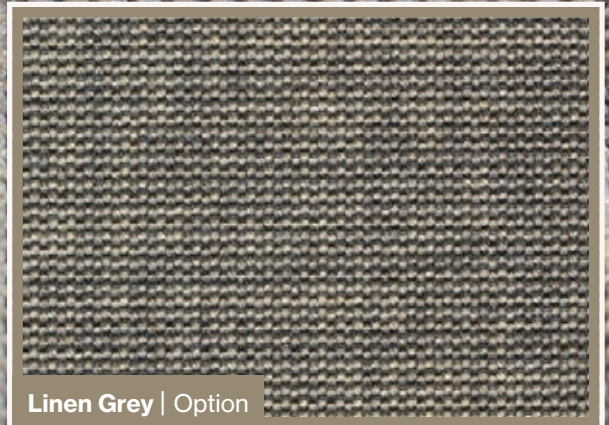
Denim Stripe | Option



Denim Blue | Option



Stitch Green | Option



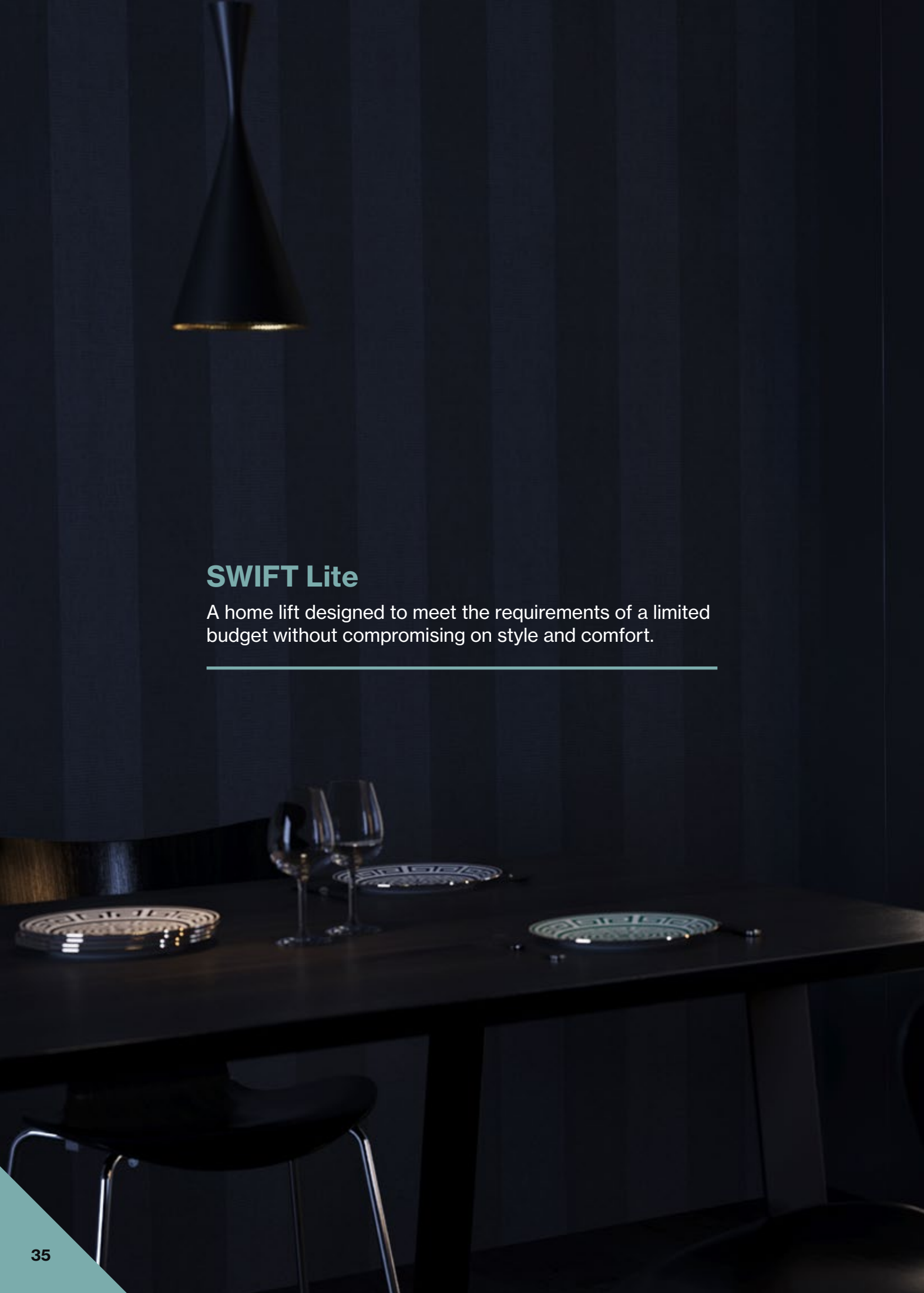
Linen Grey | Option

SWIFT Pro ceiling | Standard

SWIFT Pro Shaft and ceiling lights

SWIFT Pro ceiling with RGB LED | Option

Choose to have with or without RGB. From the display it is easy to set shaft, ceiling and carrier lights.



SWIFT Lite

A home lift designed to meet the requirements of a limited budget without compromising on style and comfort.

5
6
3
4
1
2

SWIFT Lite Technical specifications

Platform Sizes:	830×1000 mm, 830×1100 mm, 1200×1000 mm, 1400×1100 mm
Number of Floors:	2-6 floors
Total Travel:	250 to 15000 mm
Top Height:	2275 to 3500 mm
Installation:	Recessed installation 50 mm in a pit or directly on floor with a door sill
Doors per Floor:	1
Power:	230V 1-phase 6A (8A fuse)
Speed:	0.15 m/s (0.3 m/s as an option outside Europe)
Doors:	Double glass doors with automatic openers/closers
Shaft:	Laminated clear glass (10 mm) or steel (10 mm)
Anti-trap:	Included (battery back up for full operation)
Control:	Push buttons
Run:	One touch (hold to run within EU)
Control System:	Thor Engineering™
Drive:	EcoDrive screw & nut with dynamic charge. 48V, 3kW IPM-SynRM motor
SWIFT Safety:	Included
Emergency Phone:	Different options available (Emergency phone Safeline or alarm buzzer).
SWIFT Remote:	Optional
Colours:	Traffic White RAL 9016, Jet Black RAL 9005 (Color type: Jotun Anti-Scratch with Sahara texture finish and gloss 12%)
Design Themes:	Image Bond Traffic White
Carpets:	Vinyl Black, Una Micro Grey (Ege Carpets)
Light:	White LED 6500K on platform side lights
Smart Home Device:	No
Sustainability:	More than 90% of the components in the lift are recyclable.
Technical Compliance:	European Machinery Directive 2006/42/EC
Ceiling:	Option

SWIFT Lite Features

EcoDrive
48V battery bank dynamically charged:
• When traveling down
• By battery charger
• By solar panels (optional)

Easy installation
All inclusive lift + shaft. Possible to install directly on the floor. 230V single phase installation.

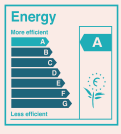
SWIFT Remote (option)
Always connected and remotely monitored to minimize maintenance and service costs and to optimize functionality.

Technical compliance
Complies with Europe's strictest safety requirements European Machinery Directive 2006/42/EC.

Patented (pending) drive system
Most modern screw and nut system. Machine room less. State of the art 48V battery driven IPM-SynRM motor with next generation motor control technology.

Anti-trap system
Full operation if external power failure. No need to be anxious.

Warranty
10 years of screw and nut drive system. 5 years for the lift (requires a Support and Maintenance package).

A-rated energy consumption


At full operation, energy consumption is similar to an A-rated dishwasher (according to VDI 4707). The market's lowest maintenance cost thanks to the EcoDrive which regenerates energy when lift goes down.

Sustainability
More than 90% of the components in the lift are recyclable.

SWIFT Lite Platform details

Safety edge
Part of SWIFT Safety package. Makes sure the lift stops if anything is in its way.

LED side lights
Side lights that provides a nice atmosphere to the lift.

Emergency stop button
Part of SWIFT Safety package. If needed, just press this button and the lift stops right away.

Carpet
Different carpet options are available.

Classic push buttons

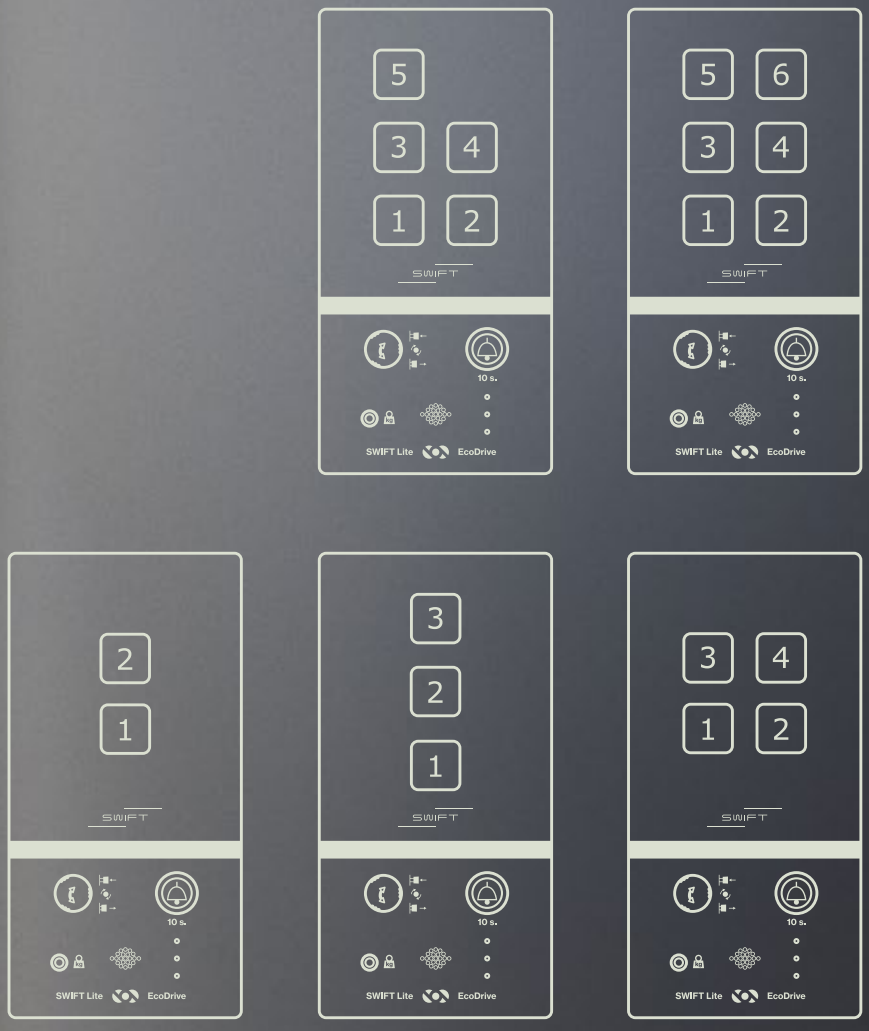
Alarm button
Part of SWIFT Safety. Press 10 seconds and and you are automatically connected to a pre-configured number. Other options are available.

Sweet sound of silence
Specially designed aluminium guides and soft polyurethane wheels allow us to offer one of the smoothest and most quiet lifts on the market.

Safety edge
Part of SWIFT Safety. Safety sensors around the floor to make sure nothing is being squeezed.

SWIFT Lite Control panel

SWIFT Lite comes with classic push buttons on a stylish control panel. The new control panel is delivered on new orders Q3 2023.



Control panel layout

This is how the buttons are placed depending on number of floors. See drawings on page 54 for measurements.

SWIFT Lite Colours

Choose one of the following four colours for your lift. Jotun Anti-scratch with Sahara texture and gloss 12%.

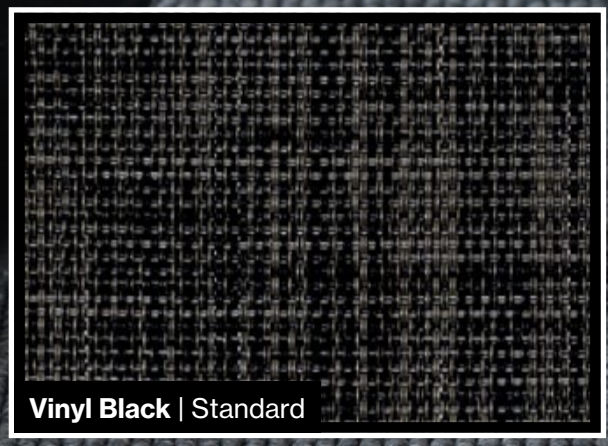
Traffic White | Standard
RAL 9016

Jet Black | Option
RAL 9005

Gold | Option
New color for 2023

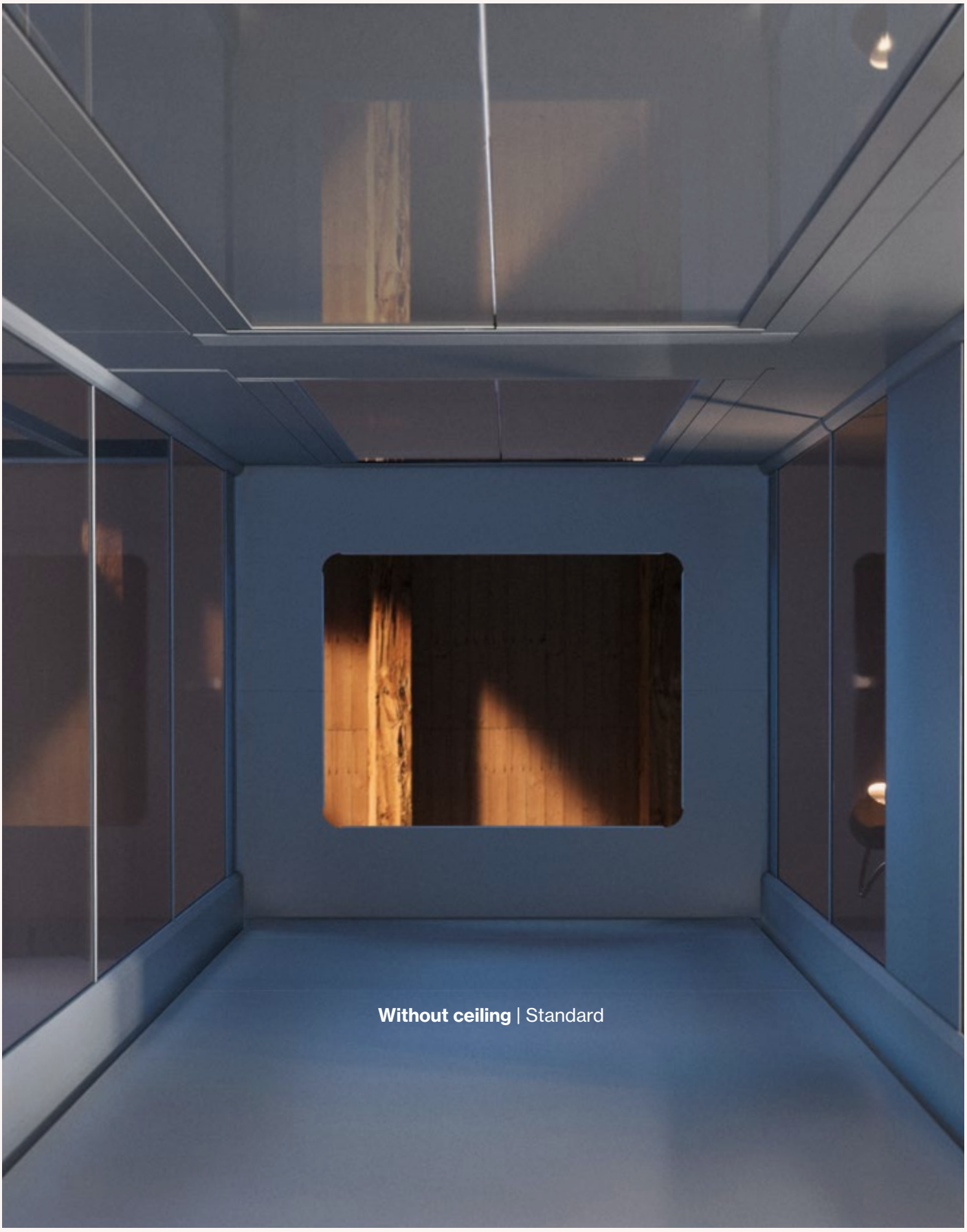
SWIFT Lite Carpets

SWIFT Lite comes with a Vinyl Black carpet as standard. The carpet is a woven vinyl and easy to clean. As an option you can choose a flooring made by the Danish design company Ege Carpets, one of Europe's leading manufacturer of sustainable high-quality carpets. The yarn is a recycled micro fibre.



Vinyl Black | Standard

Una Micro Grey | Option



Without ceiling | Standard

SWIFT Lite **Lift ceiling**

Choose to have with or without ceiling.

With ceiling | Option

Handrail

Choose between a black or white handrail.

Jet Black
RAL 9005

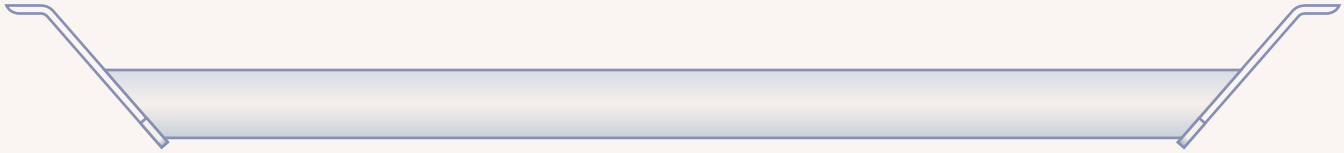
Front view

Top view

Traffic White
RAL 9016

Front view

Top view



General tips for installation

1. Prepare a “hole-through-the-floor”:
If the lift is travelling between floor plans, a cut out hole - “hole-through-the-floor” - must be prepared before the installation can start. The measurements should follow our recommendations set out on page 55-56. Contact us for more information.

2. First floor - with or without pit :
SWIFT can be installed:
2a) Flush with the floor in a recessed 50 mm pit.
2b) Directly on top of the existing floor with a small ramp.

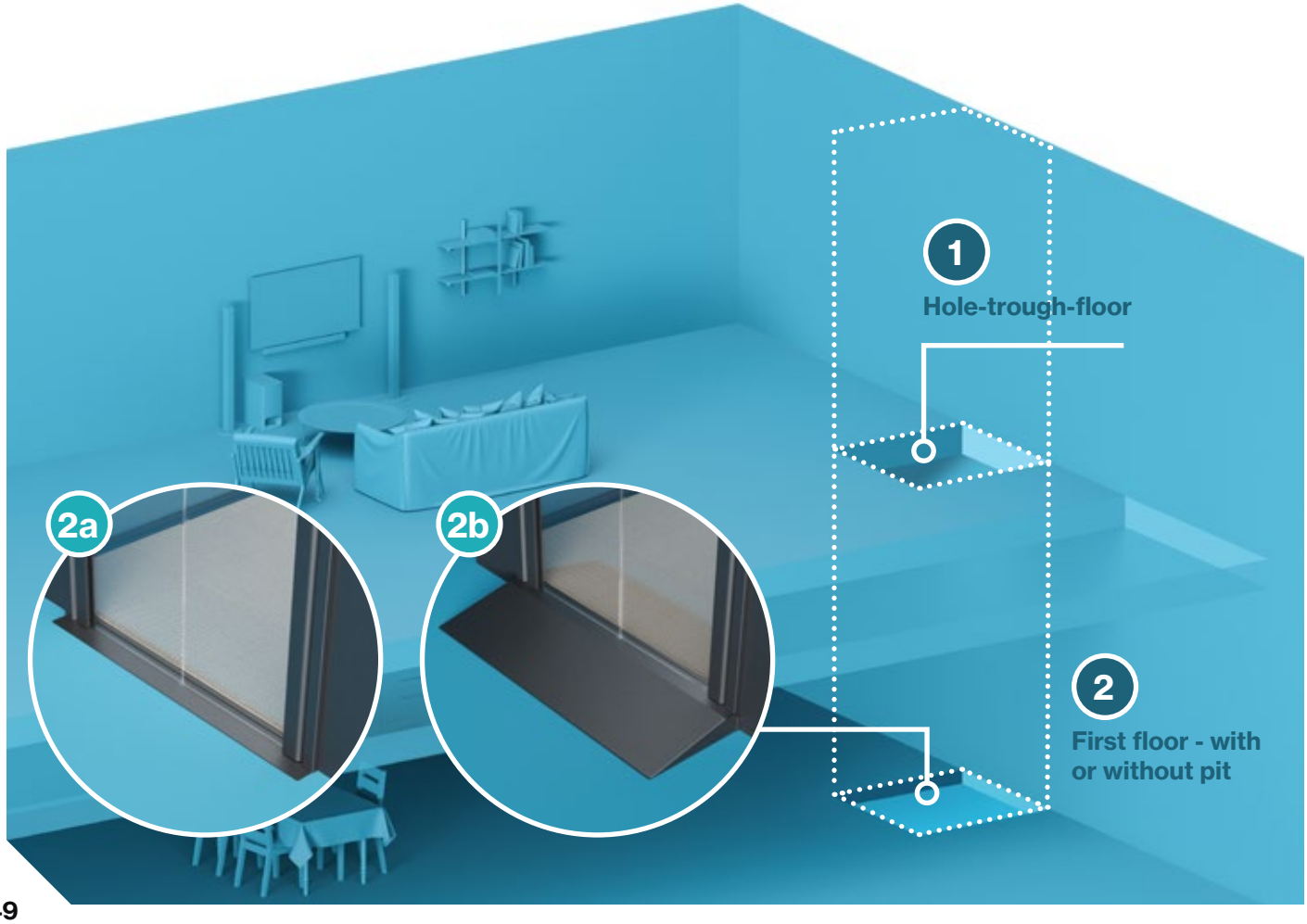
3. Installation against a wall:
The lift is preferably fixed with its machine side to the wall and with fixings in the bottom. The max distance between each set of fixings should be 4m along the lift. The distance from the last set of fixings to the top of the lift should not be more than 2 meters. Once your lift has been configured, the drawing will tell the exact forces on the wall and on the floor.

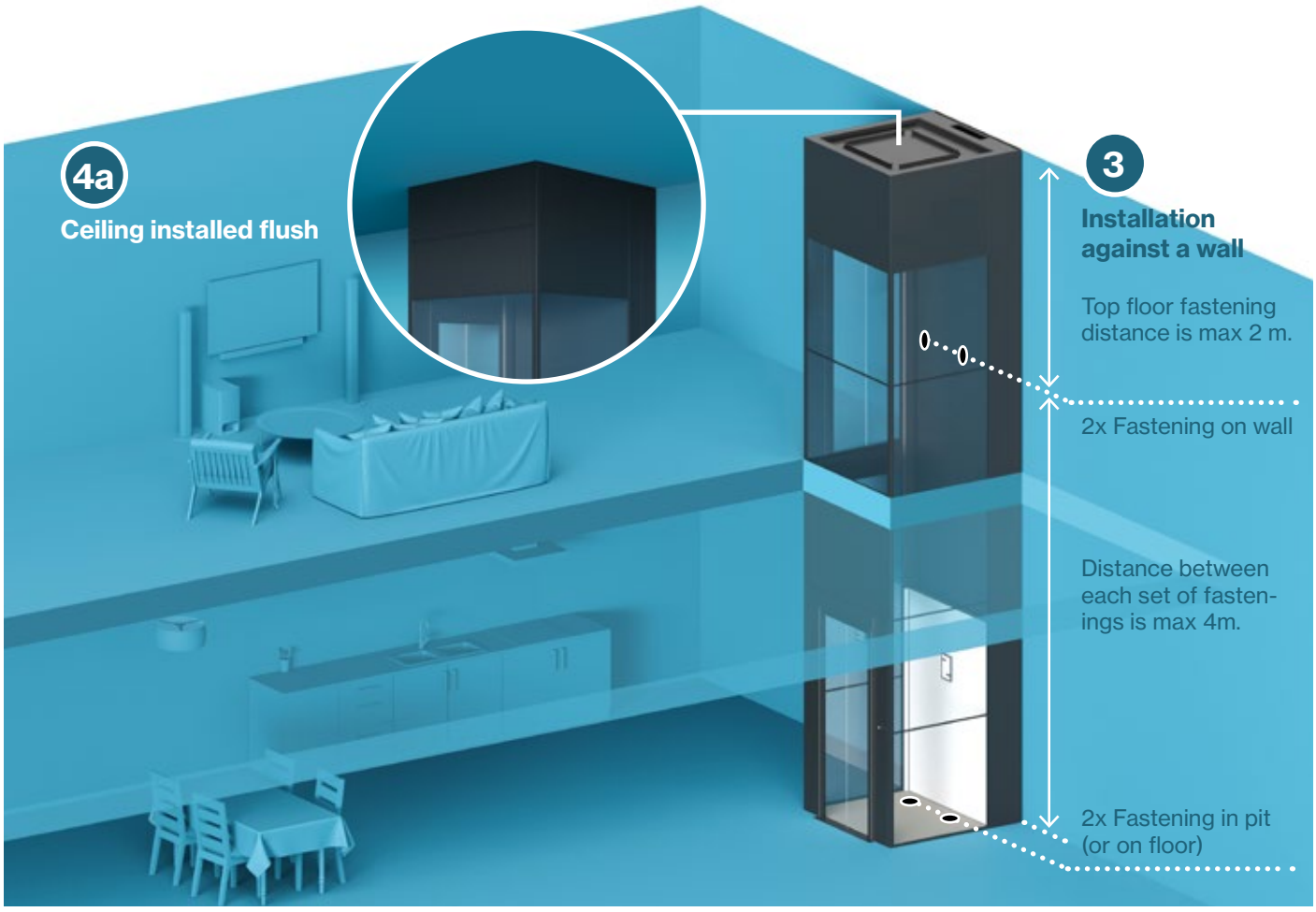
4. Top floor and lift ceiling – what to think about:
4a) Ceiling installed flush - The ceiling can be installed from the inside of the lift thus smartly fitted flush to the inner ceiling of the house.
4b) Customized lift top - The top of the lift can be extended to close the gap between the lift top and the inner ceiling of the house. Max extension is 3,5m. If the top floor ceiling of the house has an inclination it is also possible to order extra shaft panels to customize and align on site.
4c) Ceiling top lid - If the inner ceiling of the top floor is much higher than the lift itself, a special top-lid cover can be ordered. The top-lid prevents dust from entering the lift and makes it look more nice from above.

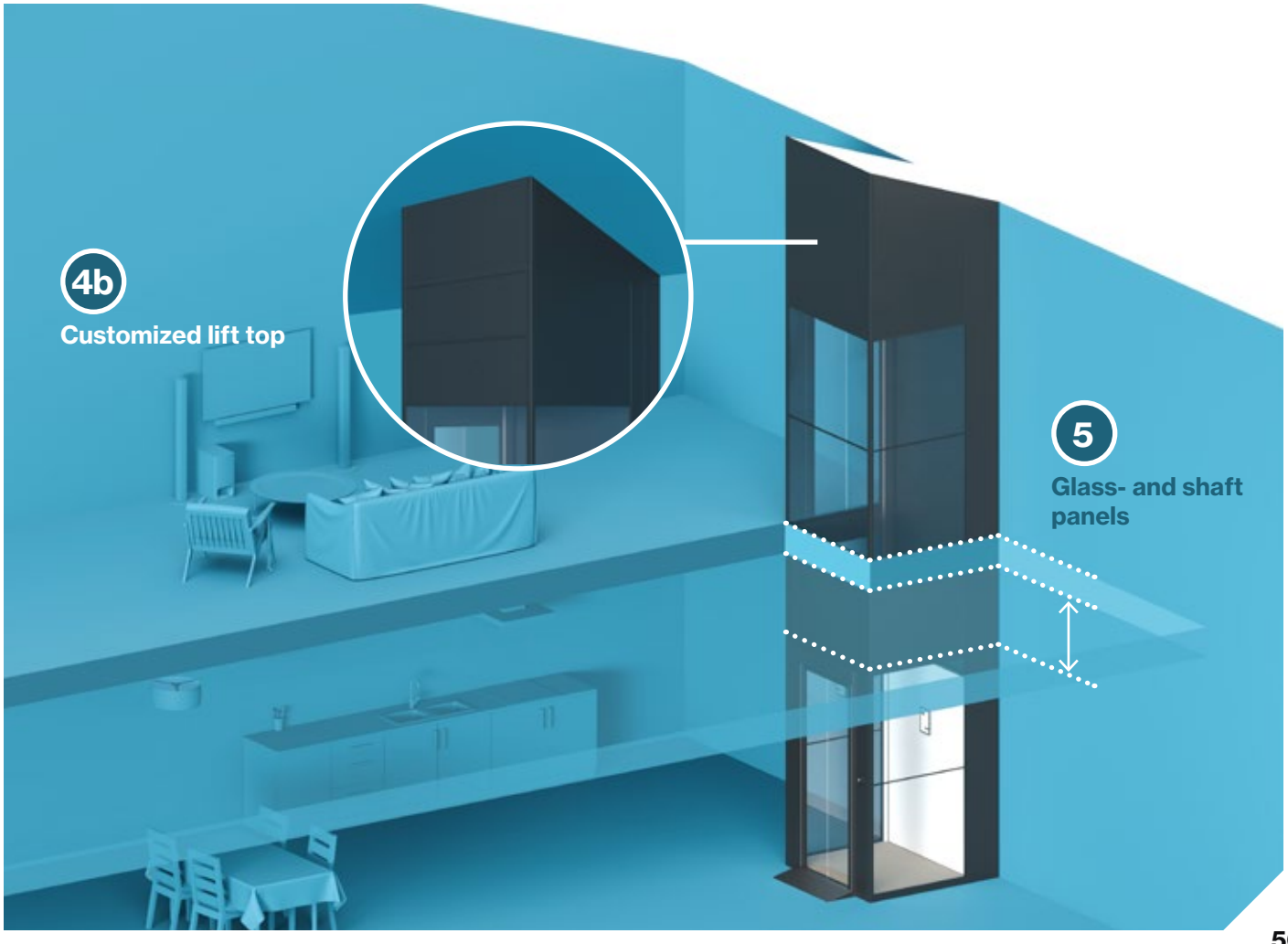
5. Glass- and shaft panels:
SWIFT uses standard sized glass panels. If the space for a glass panel is too small, a shaft panel will be used to fill up the gap. For customized glass panels, SWIFT can provide the measurements required.

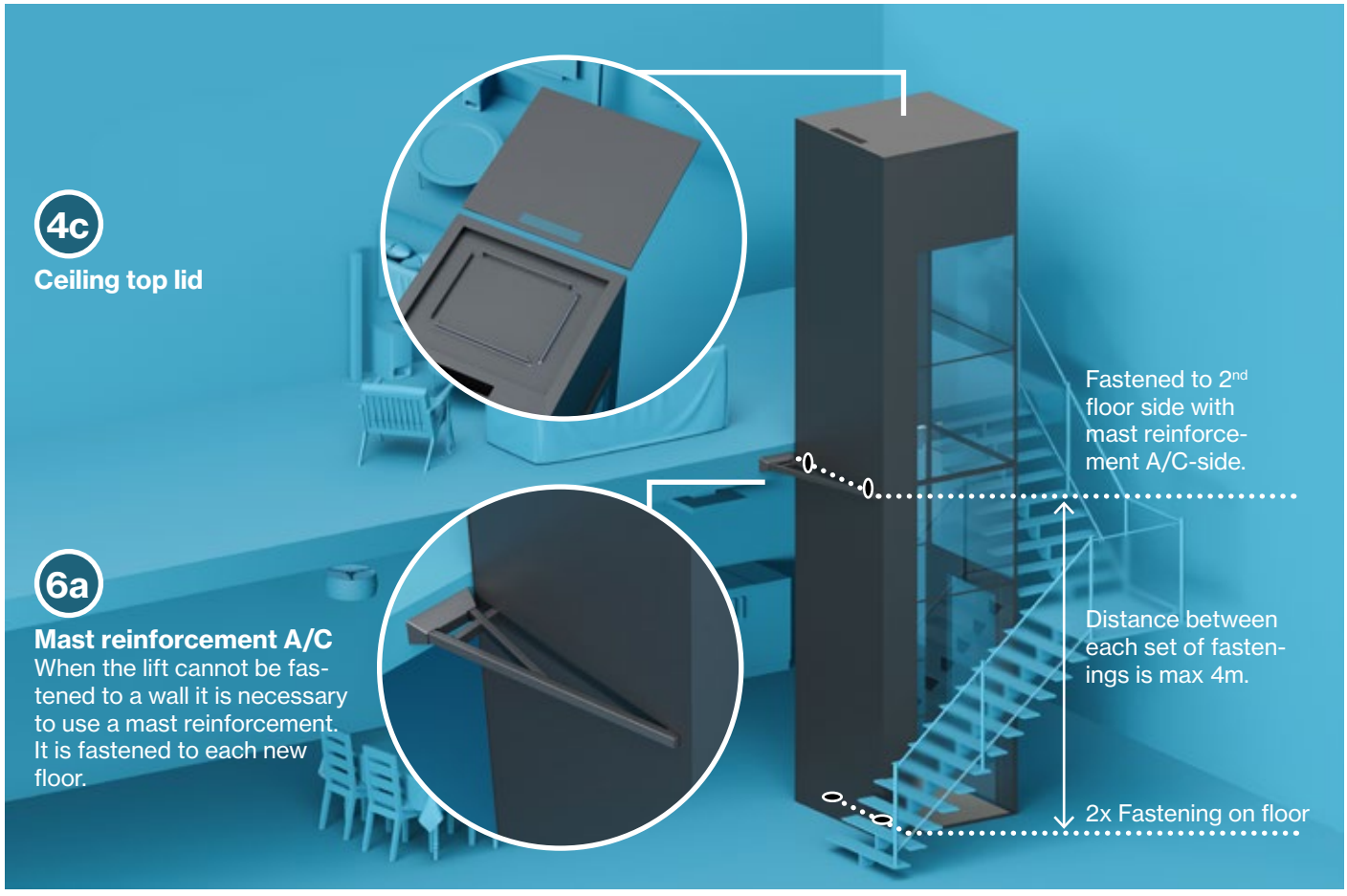
6. Installation without a wall:
SWIFT can be installed in the middle of a staircase or even freestanding. For any installation without a fixing wall, special “mast reinforcements” can be ordered. The reinforcements can installed on the A/C-side or on the B-side of the lift, depending on installation and position of doors. See images 6a and 6b.

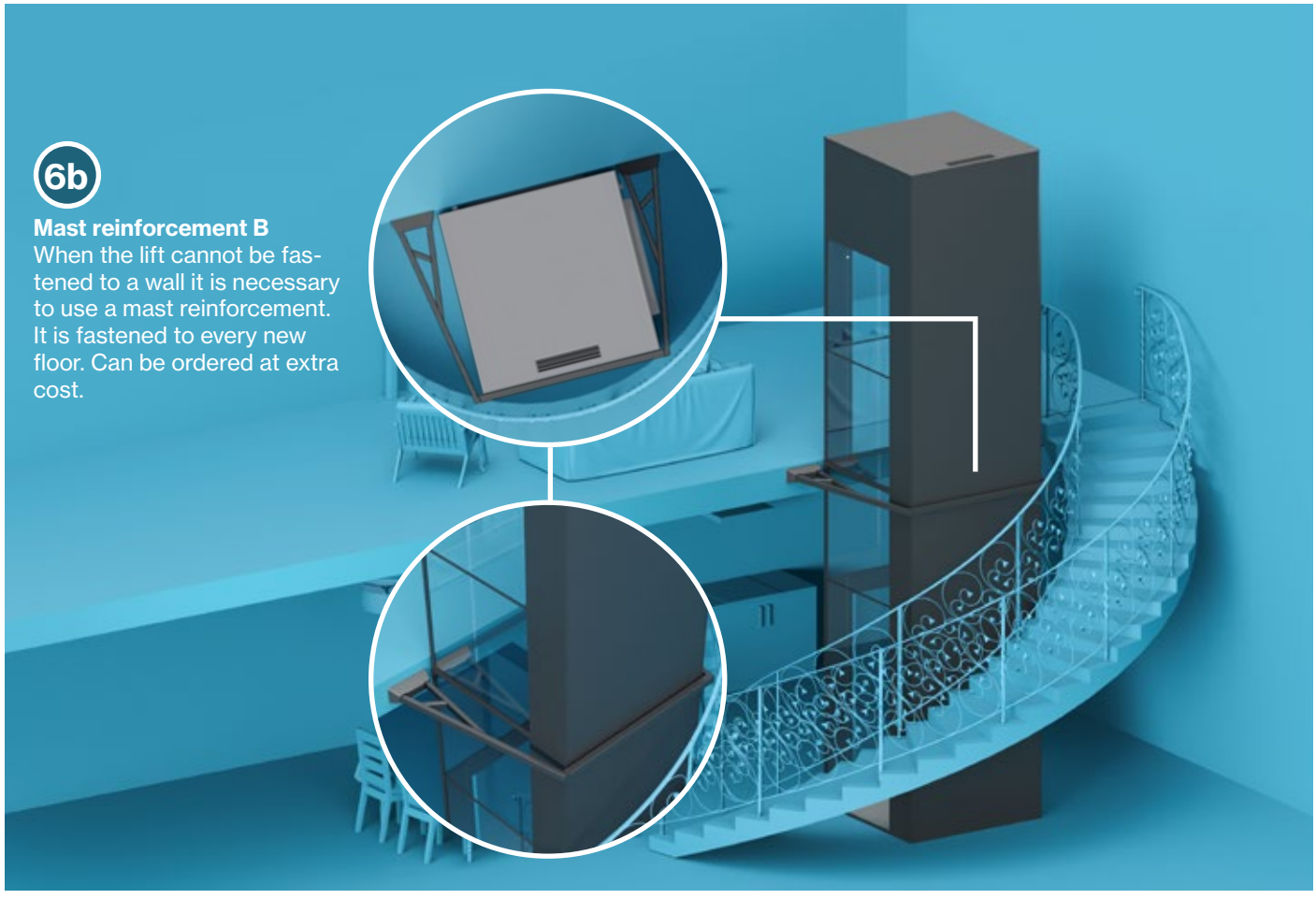
7. Built in:
The lift can be built in.

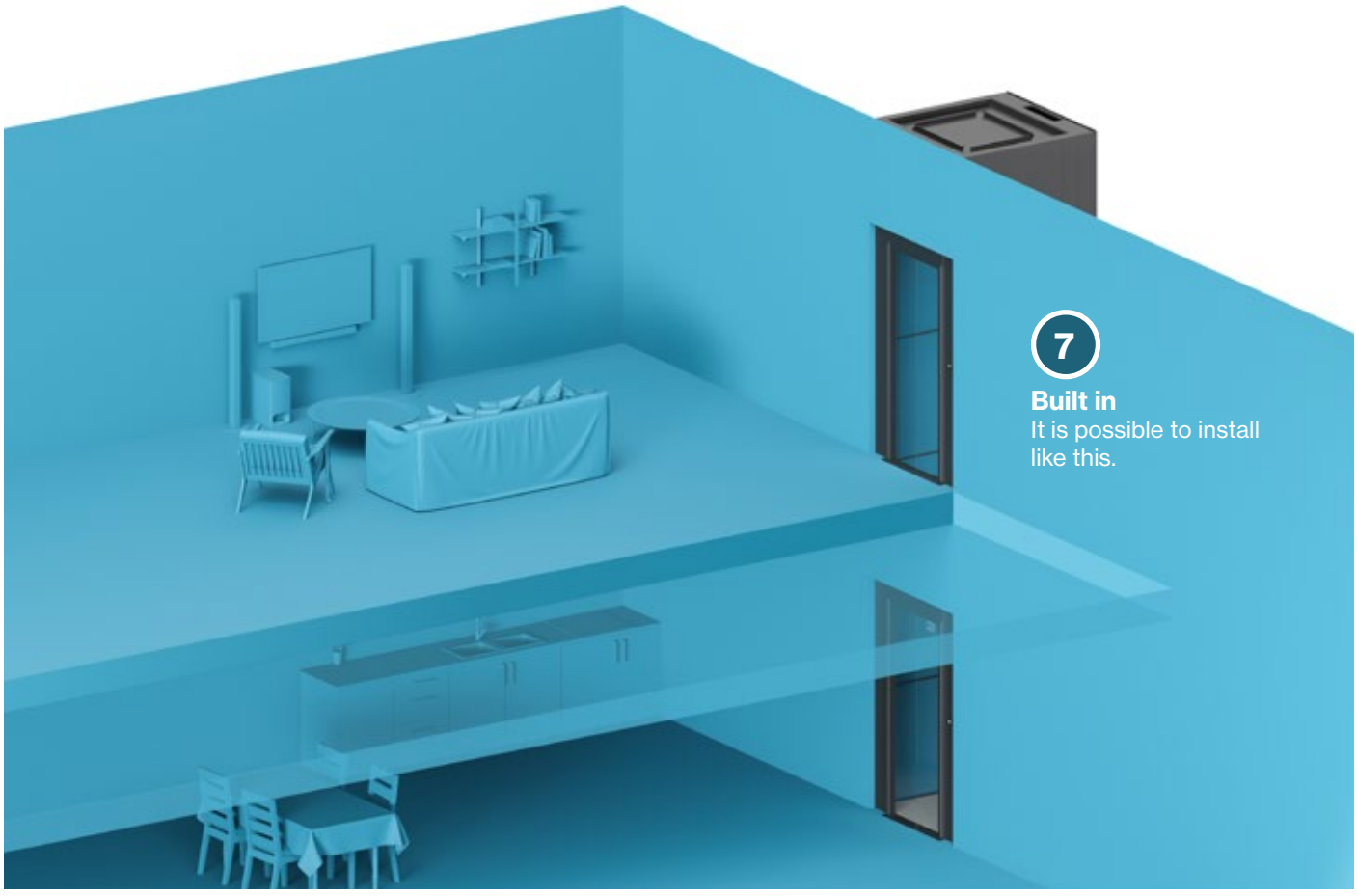



4a
Ceiling installed flush
3
Installation against a wall
Top floor fastening distance is max 2 m.
2x Fastening on wall
Distance between each set of fastenings is max 4m.
2x Fastening in pit (or on floor)


4b
Customized lift top
5
Glass- and shaft panels


4c
Ceiling top lid
Fastened to 2nd floor side with mast reinforcement A/C-side.
6a
Mast reinforcement A/C
When the lift cannot be fastened to a wall it is necessary to use a mast reinforcement. It is fastened to each new floor.
Distance between each set of fastenings is max 4m.
2x Fastening on floor


6b
Mast reinforcement B
When the lift cannot be fastened to a wall it is necessary to use a mast reinforcement. It is fastened to every new floor. Can be ordered at extra cost.



7

Built in
It is possible to install like this.

Requirements installation environment:
- Ambient temperature: +5° to +40°.
- Ambient relative humidity: “d 60 %.
- Protected from rain or snow.
- Protected from corrosive conditions.
- Protected from wind.

General requirements for the building:
- The building shall have the correct floor levels as the order drawing.
- The pit and openings in the building shall be according to the order drawing.
- The doors shall have an open area of 1m in front of each door.
- There shall be lighting min 50 lux outside the lift doors.

Power supply requirement:
- Power supply to the lift: AC 220V, 4 mm2 cable, 6A/8A air switch fuse.
- A power outlet socket shall be available adjacent to the lift.

Requirements for the pit:
- The surface must be smooth and in level and not differ more than 2 mm in height.
- Surface must be concrete and without any electrical wiring or water pipes closer than 20 cm.
- Surface shall be painted with oil-resistant colour.
- See also requirements for vertical forces.

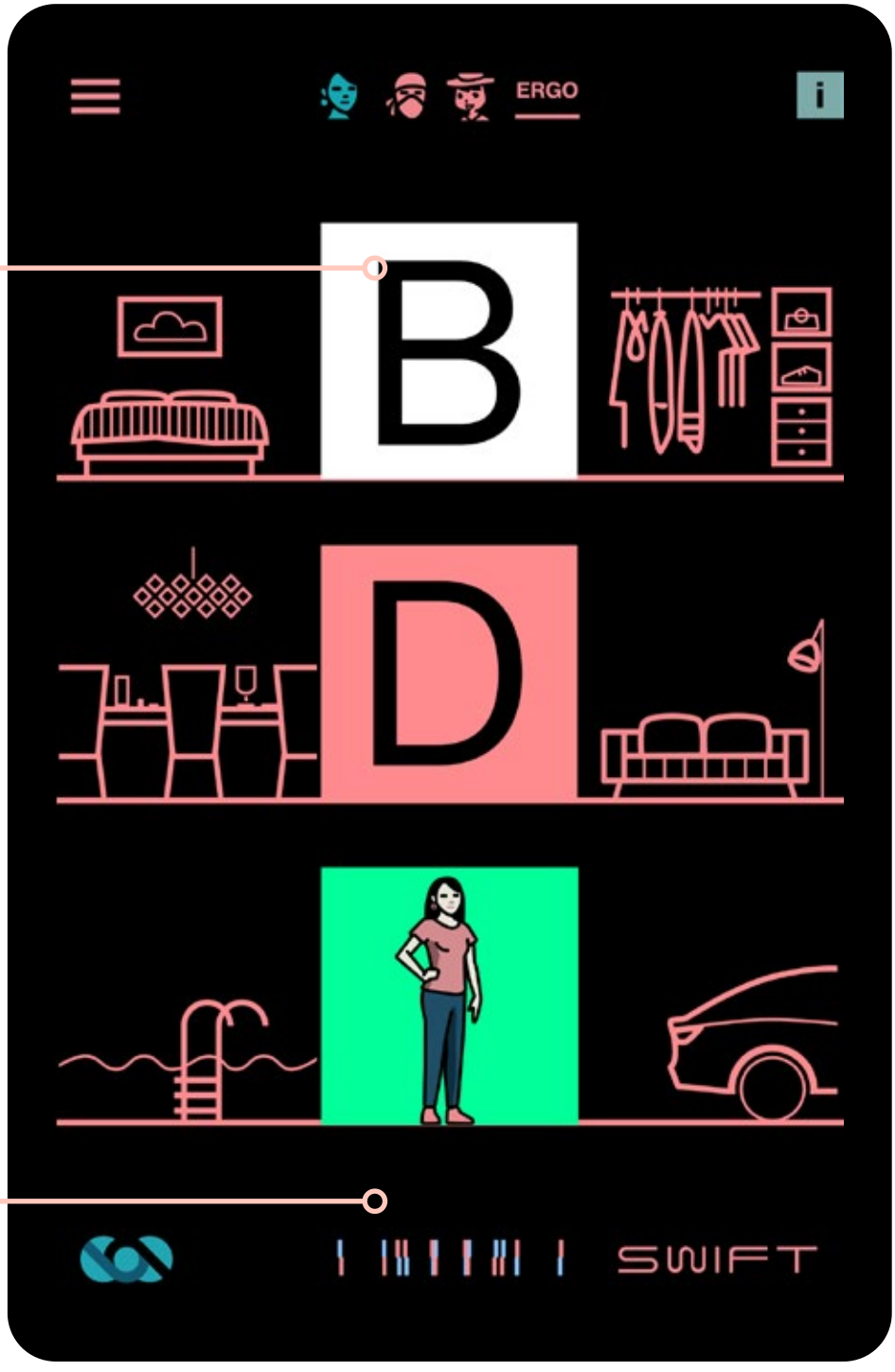
Requirements for the structural openings:
- Structural openings for all floors must be in line and plumbed.

SWIFT Pro within EU

Operations instructions

Travel to a floor (Hold-to-run display)

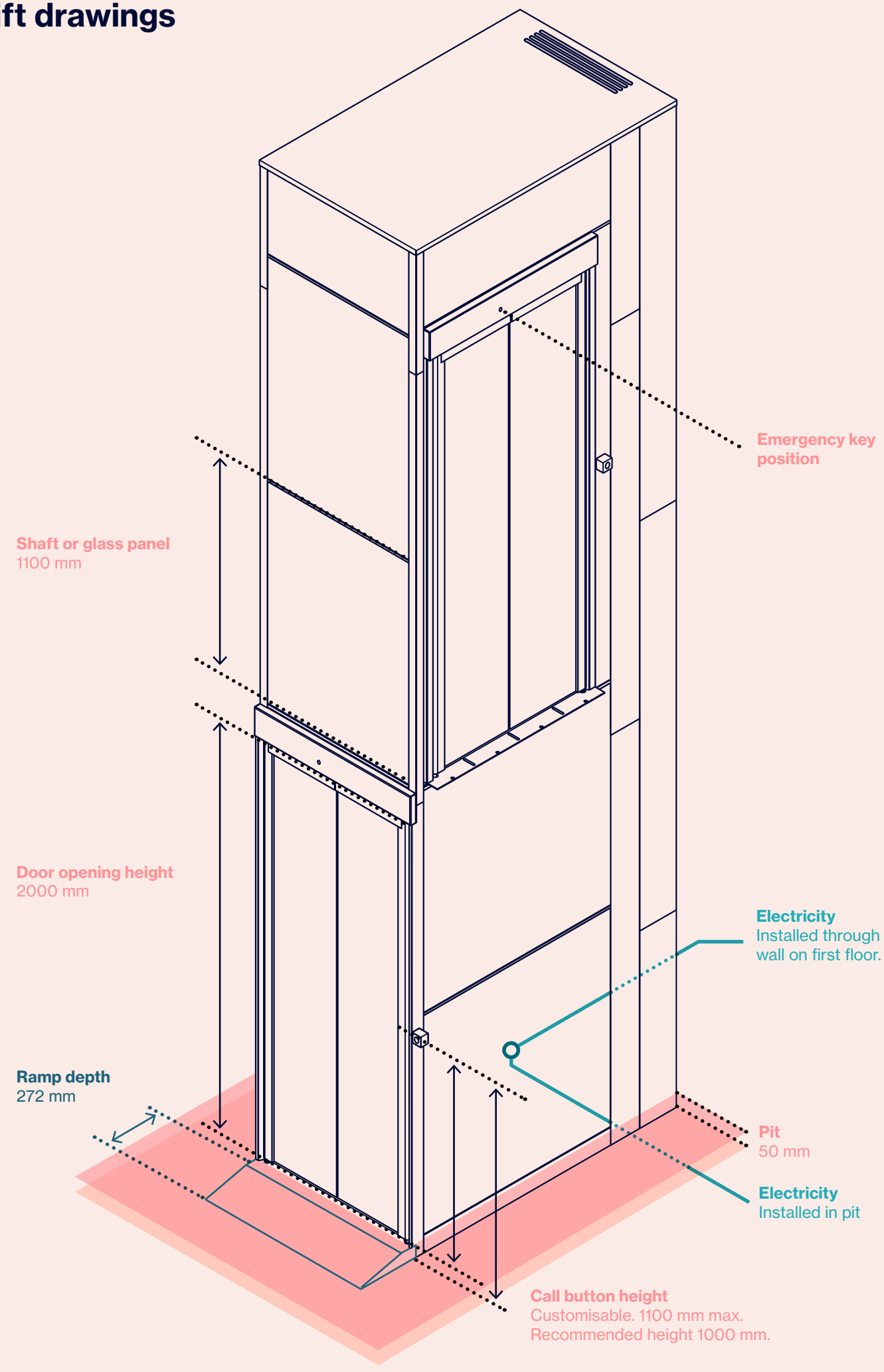
1. Choose floor
Choose the floor you want to go to. Button becomes white. Lift doors will close and are locked. Lift will not start moving until hold-to-run function is activated. See next step.



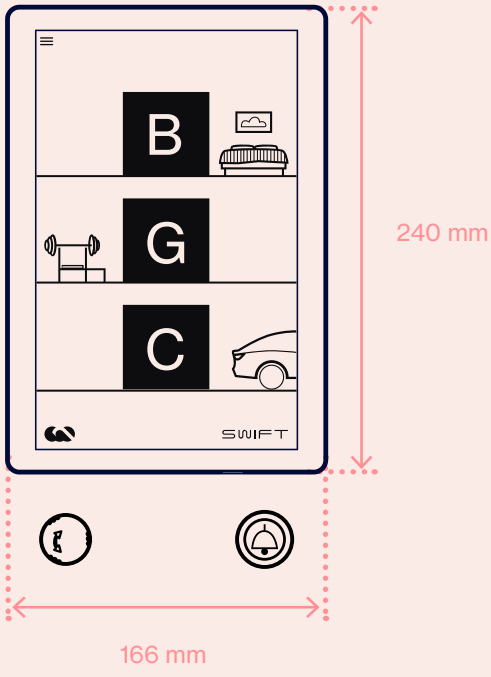
2. Press down display here
An animated icon appears at the area where you should press to activate the hold-to-run function. Lift will start moving as soon as display is pressed. See illustration on page 52.

Press display like this
Press the lower part of the display like shown in figure. Lift will start travelling. Upon release it will automatically stop.

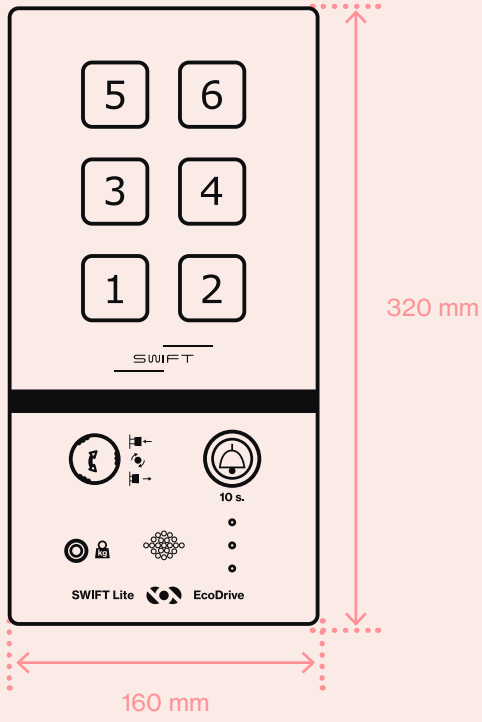
Lift drawings



SWIFT Pro
Display

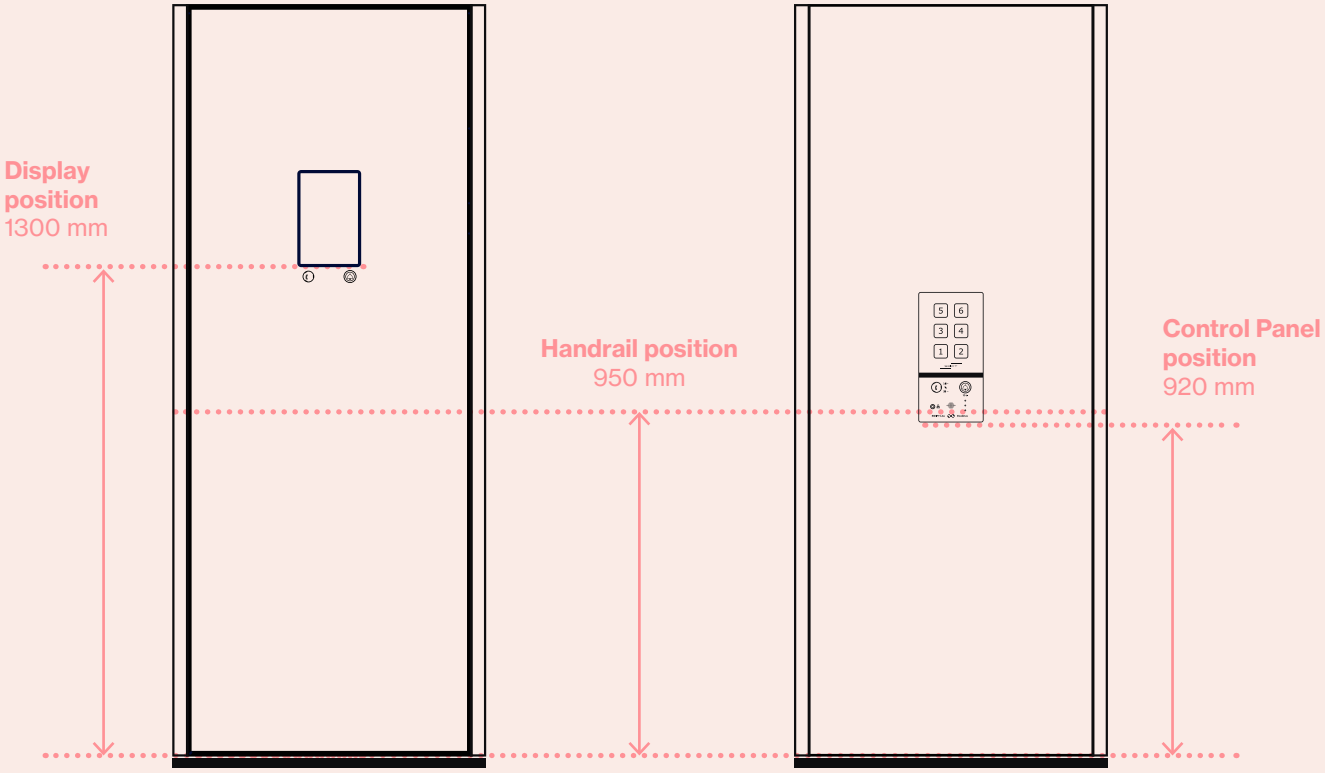


SWIFT Lite
Control Panel

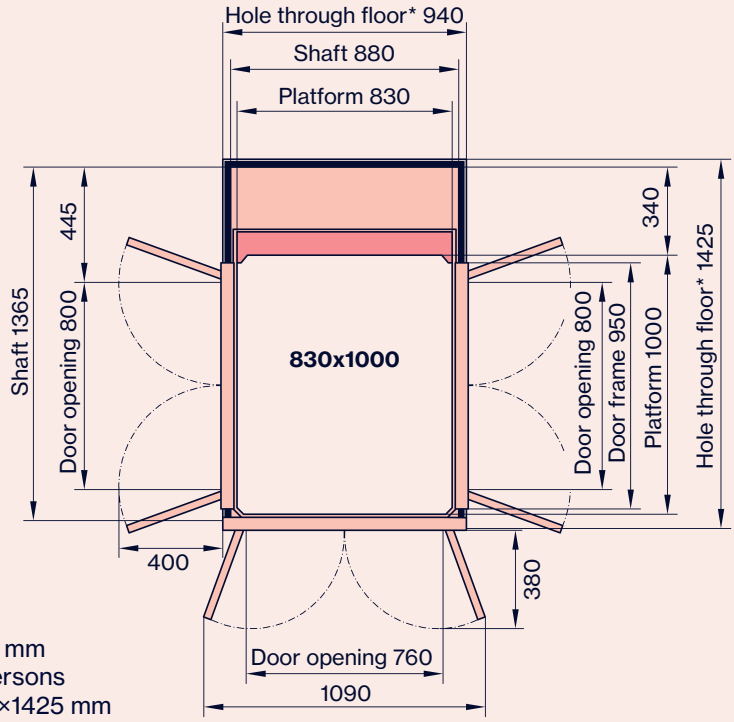


SWIFT Pro

SWIFT Lite

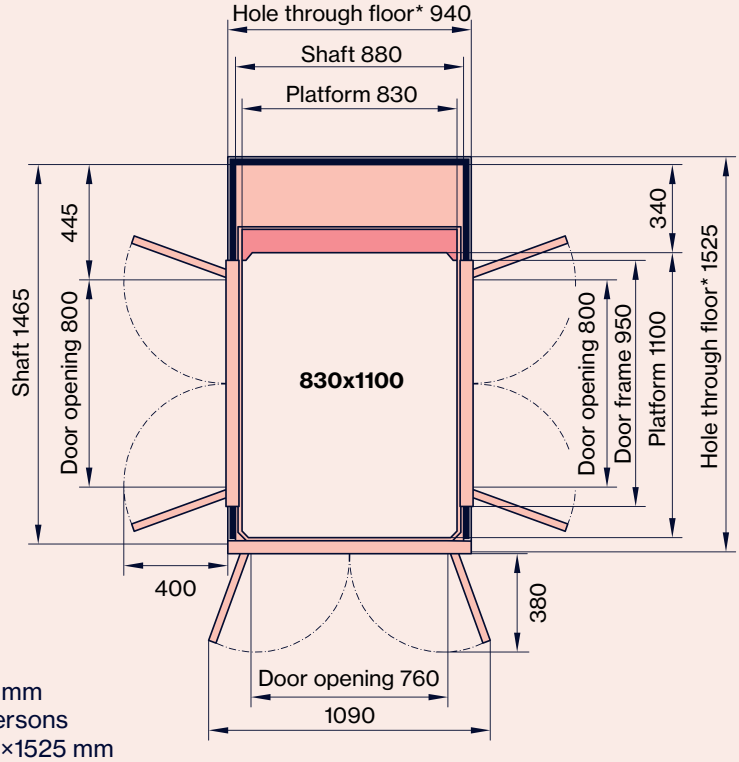


Lift drawings



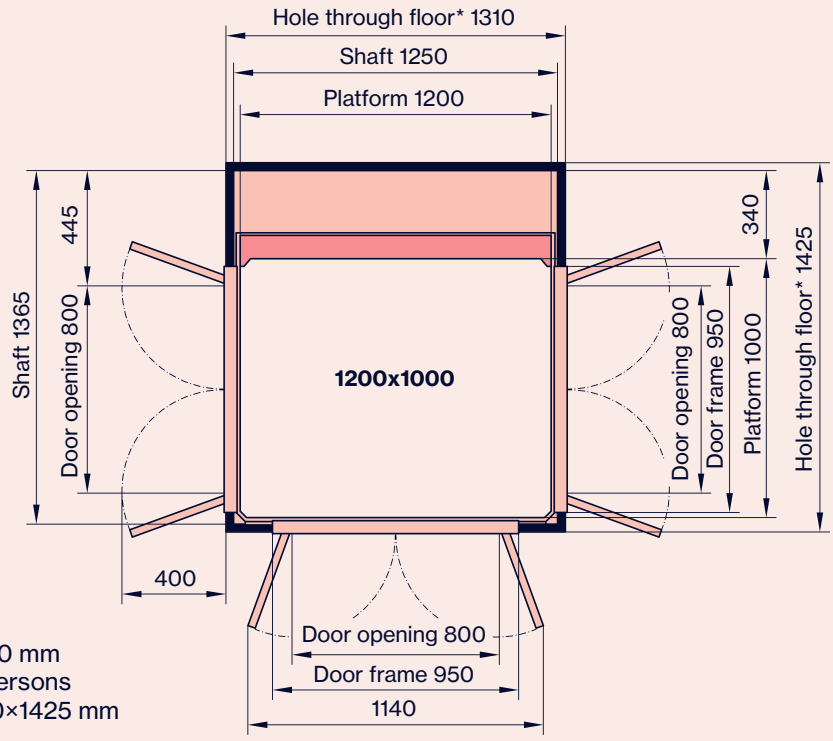
S

Platform size: 830×1000 mm
Rated load: 250 kg / 3 persons
Hole through floor*: 940×1425 mm



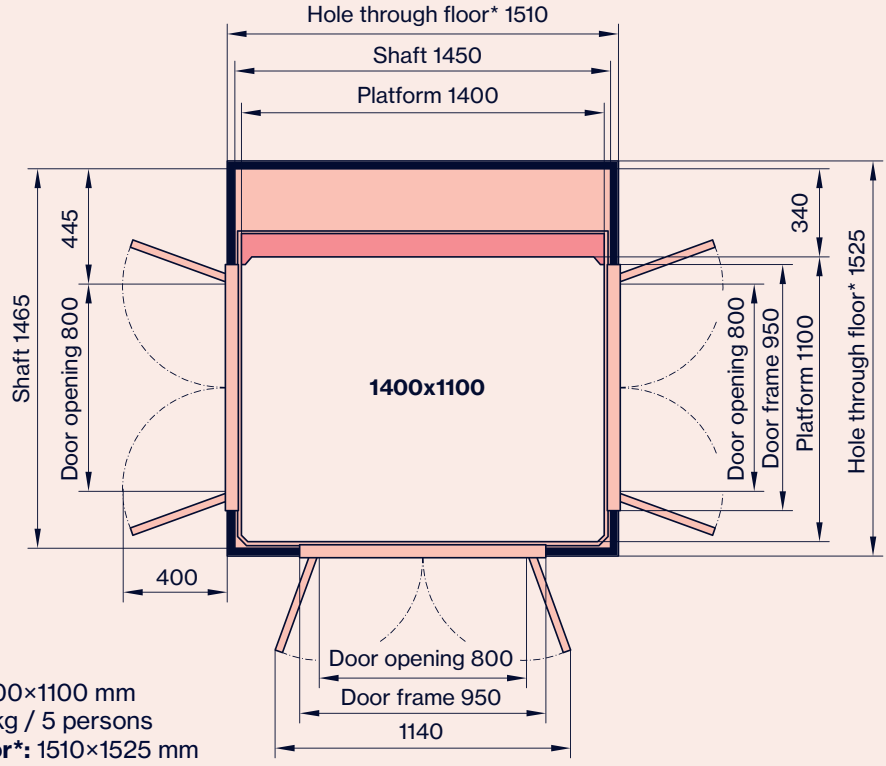
M

Platform size: 830×1100 mm
Rated load: 250 kg / 3 persons
Hole through floor*: 940×1525 mm



L

Platform size: 1200×1000 mm
Rated load: 400 kg / 5 persons
Hole through floor*: 1310×1425 mm



XL

Platform size: 1400×1100 mm
Rated load: 400 kg / 5 persons
Hole through floor*: 1510×1525 mm

*Recommended hole through floor measurements

A CE certified lift is required to have an external service box for emergency lowering, resetting and other safety related functions. Instead of an ugly external box, SWIFT is the first home lift to seamlessly integrate all these functions into a small and smart call button.

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Reg.no 559190-7737

We reserve the right to change or update information at any time without prior notice.

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higher elevation
MOBILITY LIFT SPECIALISTS