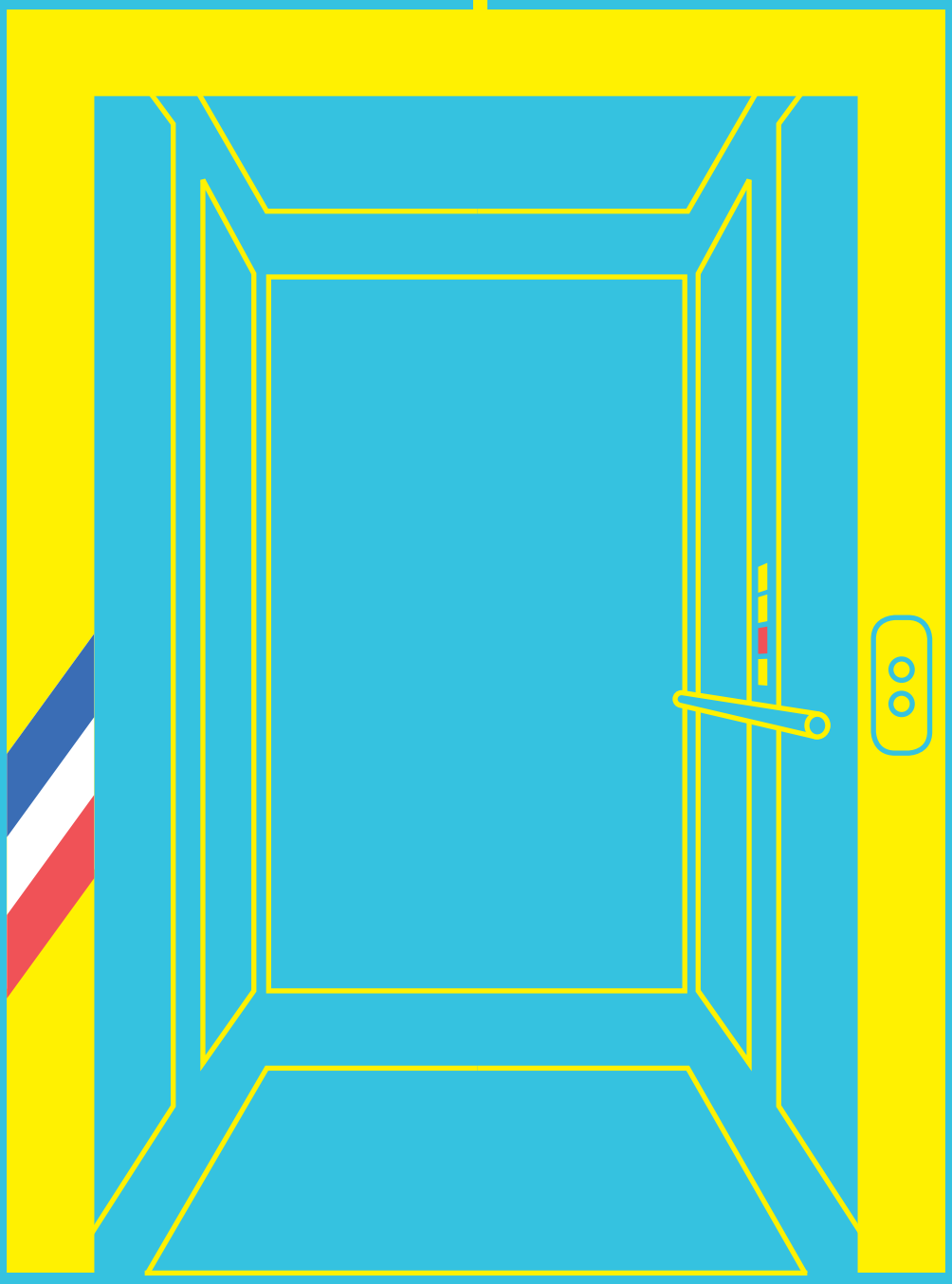
ERMHES



VIVALIFT

CUSTOMISABLE LOW SPEED LIFT

VIVALIFT

SUMMARY

CUSTOMISABLE LOW SPEED LIFT

ERMHES

Since 1996, **ERMHES** has been designing, manufacturing and installing slow-speed lifts and PRM platforms to make the inside of private and public building accessible to all. With over 8000 lifts installed across the world by our installers and distributors, we are now one of the leading manufacturers in Europe. Extensive field experience, continual technological innovation and unique design feature enable us to offer a complete range.

Quality :
The entire manufacturing chain is located within the ERMHES plant in Vitré, France, allowing us to keep close control over the quality of our production and compliance with our values. We believe that maintaining the high-quality standards of our products is a priority.

Innovation :
Our lifts are ground-breaking, and are the first to be 100% connected, offering smartphone control! You can move all the lifts in our range using our smartphone app, check the condition of all components and modify the parameters. This technology is unique in the world.

Ease of installation :
We provide an instructor to support you when you first install our lifts. Our machines are very easy to install, because they are pre-assembled and pre-wired in the factory. ERMHES remains a company with a human dimension, and our process can easily adapt to your organization.

Safety :
All our lifts comply with standard EN 81-41 and the machinery directive, making users fully safe.

Environment :
As part of our environmental approach, our range is only made up of fully electric slow-speed lifts and vertical platforms, and we address the whole life cycle of our products.

VIVALIFT

CUSTOMISABLE LOW SPEED LIFT

100% glazed shaft with no metal bar between glazing

A unique **self-supporting structure** that allows Vivalift to do away with the need for a load-bearing wall: it can be installed in a plasterboard or wooden shaft, or an Ermhes shaft with glazing/panels.

The self-supporting structure cuts the installation time to **only two or three days**

Certified compliant with standard **EN 81-41** and machinery directive **2006-42/EC**

May be installed **indoors** or **outside**, including in **coastal areas**

Smart slow speed lift using the ERMHES app

Infinitely customisable with an unlimited choice of colours for **no extra cost**

ERMHES

VIVALIFT

CUSTOMISABLE LOW SPEED LIFT

ELEGANT RUGGED AND SAFE

- A unique self-supporting structure makes it possible to install a shaft enclosure that is fully glazed on all four sides. **VIVA**LIFT can be installed with no load-bearing wall in a simple plasterboard shaft, with no machine room or pit.
- Choice of all RAL colours for no extra cost.
- The only slow-speed lift in the world offering smartphone control thanks to the innovative ERMHES app.
- **VIVA**LIFT (like all the lifts in our range) complies with standard EN 81-41 and the machinery directive 2006-42/EC.

ERMHES

UNIQUE DESIGN

THE SELF-SUPPORTING STRUCTURE :

an innovation from ERMHES, allowing the installation of VIVALIFT **in a plasterboard shaft.**

Regardless of the environment, the structure of **VIVA**LIFT has been designed to minimise floor space requirements and installation time.
Thanks to its self-supporting structure, **VIVA**LIFT does not need a load-bearing wall, machine room or pit, and you can easily integrate it into a plasterboard shaft or our ERMHES shaft enclosure (panelled or glazed), indoors or outdoors, and in coastal sites.
You will be surprised by the ultra-silent technology of **VIVA**LIFT and the noiseless opening of its automatic doors.

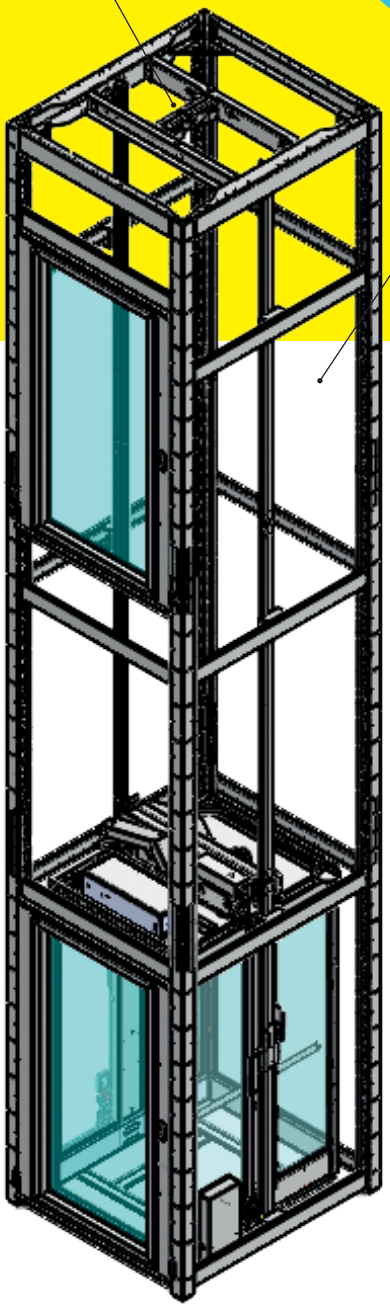
100%
made in
FRANCE

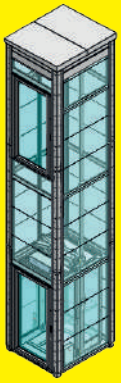
THE ERMHES SELF-SUPPORTING STRUCTURE

GIVE FREE REIN TO YOUR IMAGINATION

Central belt traction system
to do away with the need for a load-bearing wall, even without a panel and glazing

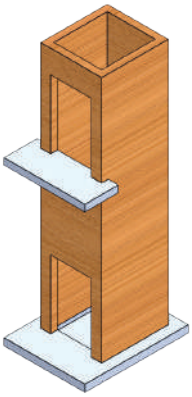
A fully customisable shaft



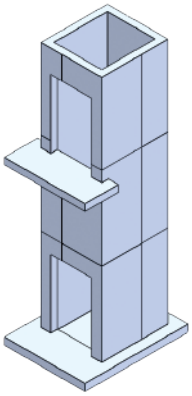


GLAZED ERMHES PYLON

METAL ERMHES PYLON



WOODEN SHAFT



PLASTERBOARD SHAFT

ERMHES

SMART APP

OUR APPLICATION

ERMHES

The ERMHES app has been designed to address all the problems that could be encountered while using personalising or maintaining a home lift or a platform lift. Bluetooth technology and a unique and temporary access code allows the maintenance foreman alone to take control of sensitive device parameters

Using your smartphone to control the movement of your lift

Diagnosing lift components at a glance

100% made in FRANCE

DIGITALISED USER EXPERIENCE :

The ERMHES smart app allows users to control the lift remotely. It also makes it possible to customize the setting for greater convenience (such as the door closing time).

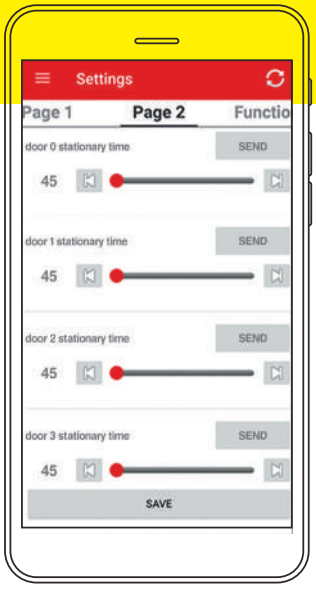
EASIER MAINTENANCE BY TECHNICIANS :

The information available in the app is the same as that in the control panel. At a glance, the technician can diagnose the lift entirely, identify the problem and correct it. Predictive maintenance is also made possible, such as a check of the wear and tear of components (e.g. battery).

Bluetooth technology and a unique and temporary access code allows the maintenance foreman alone to take control of sensitive device parameters.

Detection of lift malfunction from the application

Modification of all lift parameters to suits the customer's preferences!

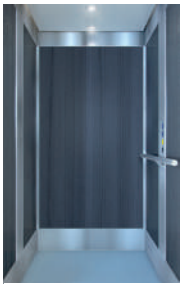


ERMHES

CARS

Standard car

Alaskan Oak melamine



Black banyan melamine

Wenge oak melamine

Grid pattern melamine

Amboise oak melamine

VIVA Panorama

Glazed wall : laminated glass
Floor : griffin PVC

VIVA Steel Design

Walls : 304 stainless steel painted in the RAL colour of your choice
Floor : teardrop aluminium

VIVA Prestige

Walls : painted glass, choice of four colours
Floor : anthracite PVC

VIVA Élégance

Walls : steel covered by a sticker (choice of designs)
Floor : griffin PVC

COASTAL INSTALLATION

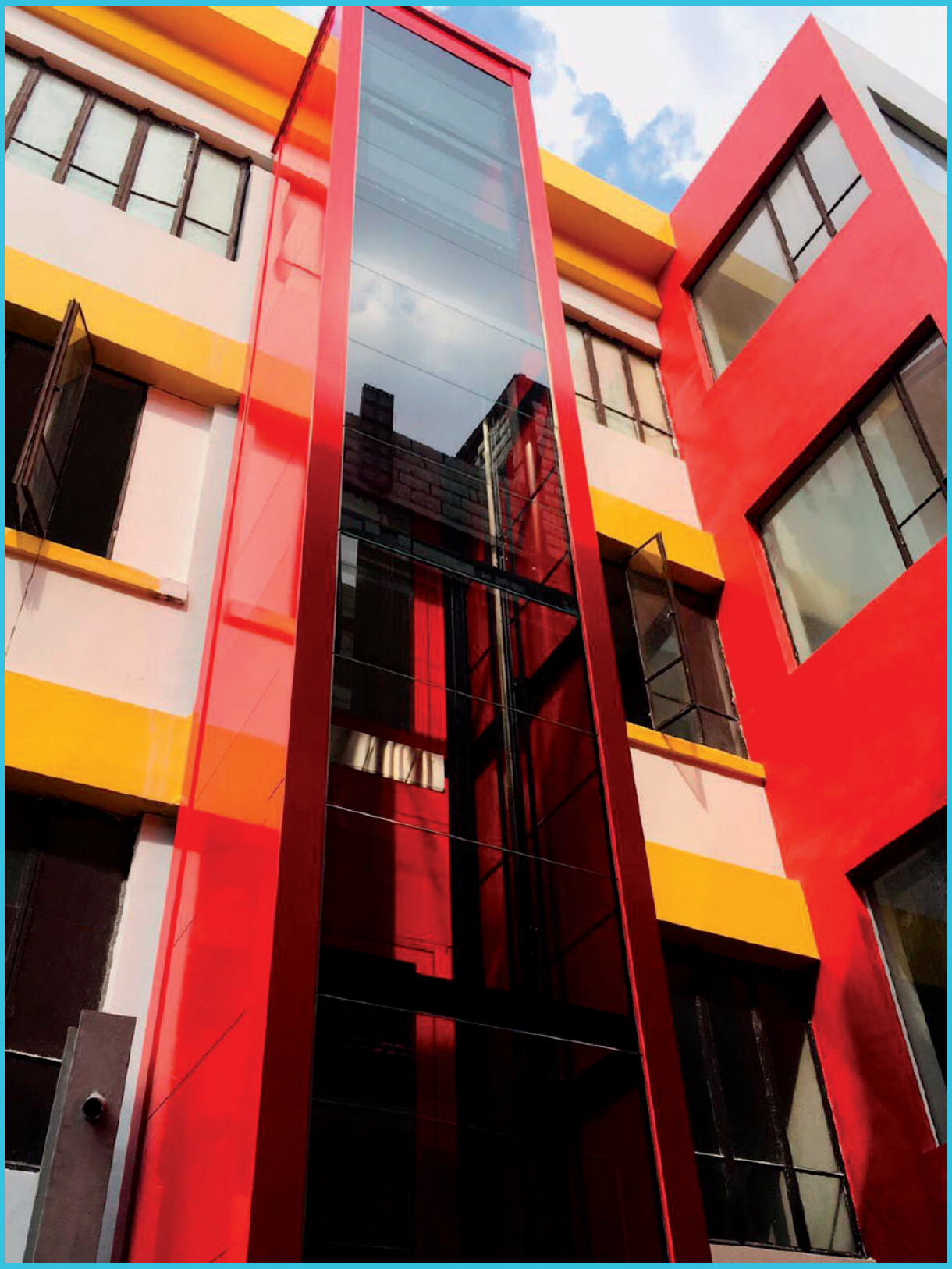
Vivalift in **316L stainless steel**

VIVALIFT is the only slow-speed lift that can be installed in coastal sites.

These areas are exposed to aggressive weather conditions, such as humidity, sunlight, strong wind and above all salt water corrosion.

The use of 316L stainless steel enables **VIVA**LIFT to withstand corrosion, a salty environment and rust.

STOPSOL® glass



For outdoor installation, to ensure that the shaft and car are not overheated by sunlight, ERMHES offers the **Stopsol** glass option that stops sunlight. We also offer a mechanical **ventilation** option that renews the air inside the shaft and thus in the car. These two options create comfortable temperature conditions even when the weather is very hot, as shown in the photograph above taken in Manilla, Philippines.

ERMHES

VIVALIFT with glazed/steel shaft enclosure

Technical details

HOME LIFT	**Drive system**	Central belts traction
	Rated load	400kg
	Capacity	1 wheelchair with an accompanying or 4 persons
	Speed	0,15m/s
	Installation	Indoors / Outdoors / Coastal
	Travel maximum	Up to 15m
	Maximum number of stops	8 stops
	Finishes	Powder coated steel (RAL to choose) / 316L stainless steel
	Safety devices	Frequency inverter, overload sensor, over speed governor, final limit sensor, emergency stop, backup battery in case of power failure, emergency lighting, autodialler, HMI (Human Machine Interface)
	Standard / Directive	EN 81-41 European Directive 2006/42 CE

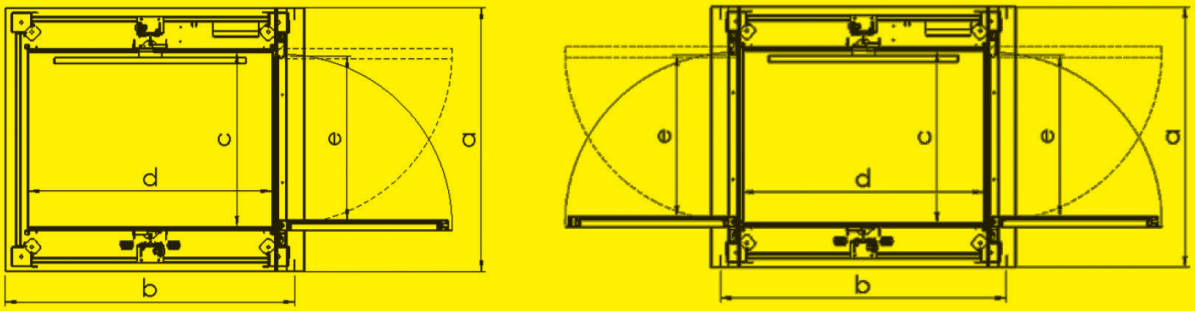
CABIN	**Dimensions (W x D)**	0,80 x 1,25m / 0,90 x 1,25m / 1,00 x 1,25m / 1,10 x 1,25m 0,80 x 1,40m / 0,90 x 1,40m / 1,00 x 1,40m / 1,10 x 1,40m
	Entry	Single / through
	Walls	Ermhes range (page 19)
	Control	One touch / hold to run operation
	Ceiling light	Brushed aluminium ceiling with 2 LED spots light
	Safety	Infrared sensor
	Control panel location	On the cabin roof

DOOR	**Door opening / closing**	Swing door (automatic / semi manual)
	Engine	integrated in the door frame (invisible, anti-intrusion)
	Type	Laminated glass 44/2 / Opaque glass Powder coated steel / Stopsol
	Clear opening	0,73 x 2,00m / 0,83 x 2,00m / 0,93 x 2,00m
	Landing control	One touch

ELECTRICITY	**Motor**	Ermhes motor, all electric
	Electric box	Integrated in the shaft
	Voltage	Single-phase electric power 230V 20 Ampere
	Power	1,5kw
	Cable	Multi-conductor TBT, cable outlet : 2,50m, 5 pairs 9/10th
	Protection	20A / 30mA, circuit breaker C curve

VIVALIFT with glazed/steel shaft enclosure

Technical details



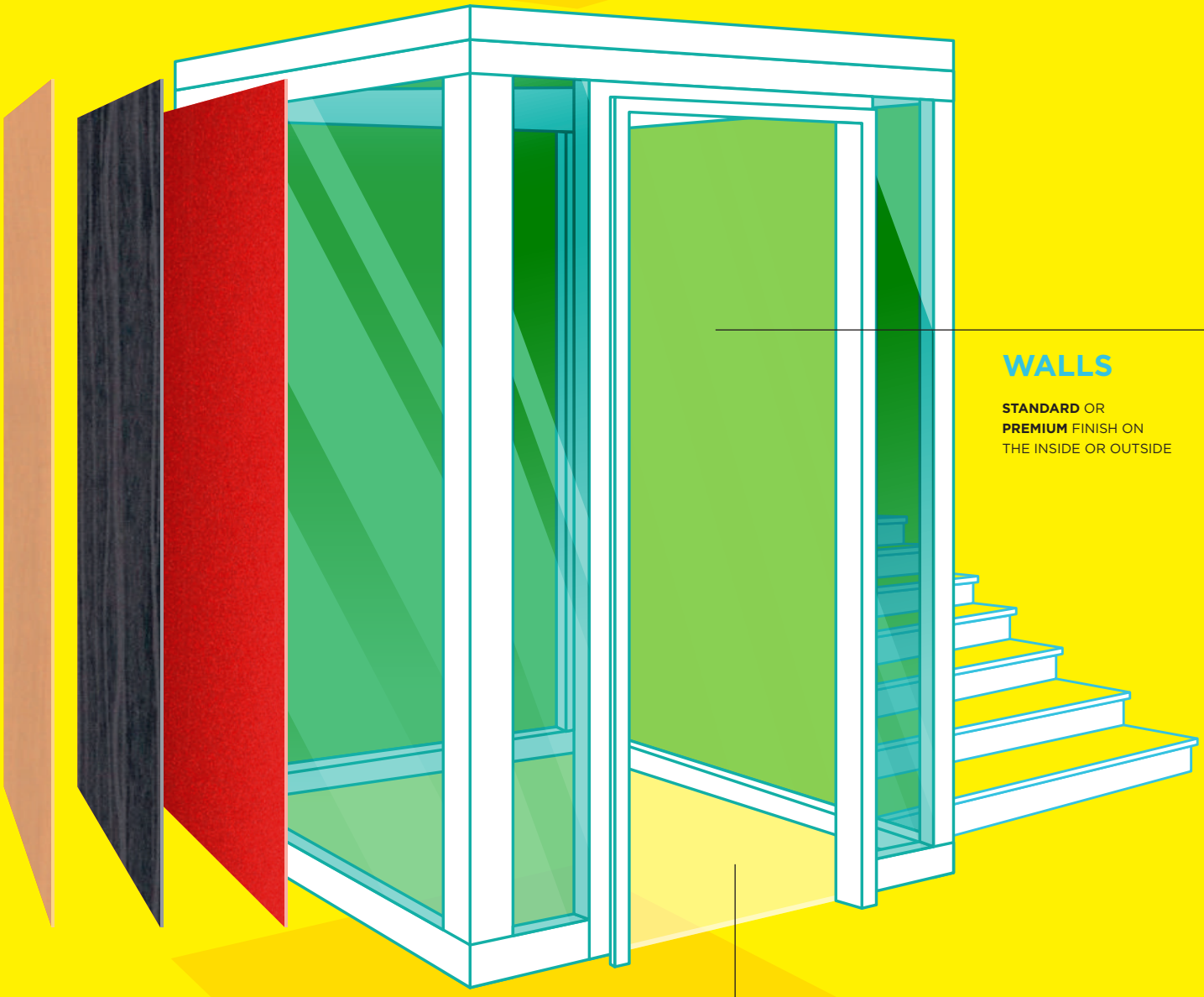
Downsized cabin

Unit : milimeter	a x b	c x d	e		
Entry	**Footprint**	**Cabin**	**Clear ope-ning**	**Pit**	**Headroom**
Same side	1300 x 1500	800 x1250	730 x 2000	80	2600 or 2750 if waterproof roof
Through					
Same side	1400 x 1500	900 x1250	830 x 2000		
Through					
Same side	1500 x 1500	1000 x1250	930 x 2000		
Through					
Same side	1600 x1500	1100 x1250	930 x 2000		
Through					

Standar cabin

Unit : milimeter	a x b	c x d	e		
Entry	**Footprint**	**Cabin**	**Clear ope-ning**	**Pit**	**Headroom**
Same side	1300 x 1650	800 x1400	730 x 2000	80	2600 or 2750 if waterproof roof
Through					
Same side	1400 x 1650	900 x1400	830 x 2000		
Through					
Same side	1500 x 1650	1000 x1400	930 x 2000		
Through					
Same side	1600 x1650	1100 x1400	930 x 2000		
Through					

ENDLESS COMBINATIONS



WALLS

STANDARD OR
PREMIUM FINISH ON
THE INSIDE OR OUTSIDE

FLOORING MATERIALS

PVC FINISH FOR INDOOR USE
METAL FINISH FOR OUTDOOR USE

STANDARD FINISH	PREMIUM FINISH
Black banyan melamine	Laminated glass 44/2
Wenge oak melamine	Stopsol glass
Alaskan oak melamine	Opaque glass
Charm of Amboise melamine	Mirror finish
Grid pattern melamine	Painted steel (Choice of ral colours)
Grey textile	Brushed aluminium

Anthracite PVC	PVC Griffin
Aluminium Non-slipping	

EXAMPLES OF COMBINATIONS

1. Walls in Amboise Oak melamine
   Non-slipping aluminium floor.
2. Black Banyan melamine walls
   Griffin PVC floor.
3. Opaque glass walls
   Non-slipping aluminium floor.

ERMHES EPSILON

ERMHES

VIVALIFT

CUSTOMISABLE LOW SPEED LIFT

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