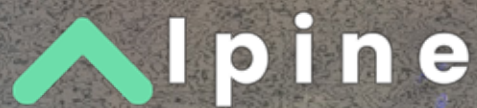




COMMERCIAL ELEVATORS | MANUFACTURED IN AUSTRALIA





intelligent design **PRODUCT RANGE**

Shotton Lifts' designs allow you to create a lift to suit your needs, taste and performance requirements. A product that truly represents solutions for lifestyle.

Lifts to suit homes, townhouses, offices, factories and multiple uses requiring multi-level accessibility.

Shotton Lifts' are designed to last, providing you a safe, reliable and stylish product for your dwelling or workplace.

When you choose to buy local, you have control over your lift project from start to finish.

Shotton Lifts now introduce a breakthrough in design of customised lift interior selections.

Our Banksia and Balmoral residential elevators, along with our Alpine commercial lift, have undergone full upgrades using the latest computer modelling, technology and testing at our manufacturing plant in Dandenong South, Victoria. Our new designs deliver a superior product range with their engineered features, performance and elegant styling.

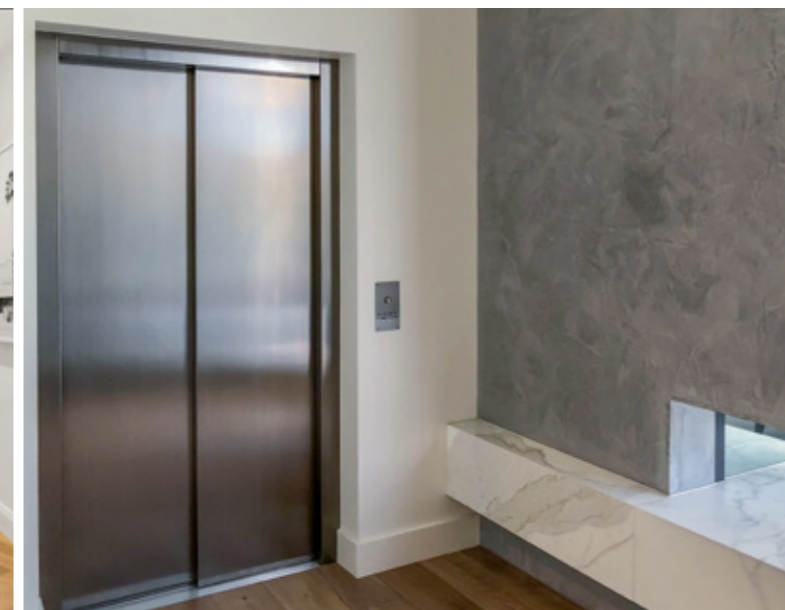
With an ongoing commitment in constantly refining our lift products and offering unparalleled service, make Australian-made, Shotton Lifts your first choice in elevators.

BANKSIA COMPACT
- Home -

BANKSIA
- Home -

BALMORAL
- Home -

ALPINE
- Commercial -



ALPINE

A commercial solution that delivers BCA E3.6, DDA physical, audible and visual accessibility features.

Alpine represents the next generation solution for the Shotton Lifts commercial range. Manufactured locally within Australia, the elevator can be supplied with one of the shortest lead times available within the marketplace today. The Alpine has been designed and developed specifically to meet commercial needs within the Australian building and construction sectors.

Ideal for factories, offices and other applications up to 4 levels, Alpine is the choice of builders and developers who require a quality made, compliant elevator for a short to medium lead time installation.

The lift provides an array of standard features including, Fire rated Stainless Steel Auto sliding doors, Handrails, a main and auxiliary control panel, landing displays, both visible and voice annunciations and all other features required by the relevant codes under AS1735.1.2, BCA E3.6 and DDA.

The Standard Car size available is 1100mm x 1400mm, with the car interior itself, available in a wide range of aesthetic options, from entry to premium levels.

From ordering, Shotton Lifts can manufacture and install within 10-14 weeks following approval of drawings.

Alpine Features

- Landing Displays.
- Voice Annunciation.
- Auto Dial telephone.
- Emergency Lift Phone GSM AS 1735.19 compliant.
- Engineered in Australia for safety, quality & comfort.
- Aesthetic styling to match your interior design.
- Standard and customised design options offered.
- Engineered Tower or Shaft Structure Model options.
- Rail guide slide system for smooth ride.
- Designed for easy installation & Maintenance.
- WorkSafe design certification - lift and tower (if option is selected).

Advantages

- BCA, DDA and AS1735.12 compliant.
- Standard fire rated auto doors - no mobility access limitations of swing doors.
- No need for concrete lift void (towered version).
- Simplicity in design and Installation.
- Provide accessibility and equal opportunity in the workplace.

RATED LOAD (kg)	630 kg
MAX TRAVEL	10.3M or 4 Levels
NO OF STOPS	up to 6 Landings
PIT DEPTHS	200mm
HEADROOM	3300mm Standard
SPEED M/S	0.4
MOTOR/POWERSUPPLY	25 AMPS / 3 Phase
COMPLIANCE	AS1735.12 & AS1735.1.2
CAR TYPE	Single Entry, Through
STANDARD LIFT INTERIOR	Refer to interior specs (Pg 11)
VOID SIZE	Refer to well plan dimensions (Pg 21)





ALPINE SINGLE ENTRY CAR

Please note: images and colours are render representations only, illustrated in a fictitious location.

The Alpine Single entry elevator provides compliant and easy access to multi level commercial structures up to 4 levels or 6 landing stops. Accommodating up to 8 people within the car, the Alpine represents the next generation of Shotton Lifts commercial range.



ALPINE THROUGH CAR

Please note: images and colours are render representations only, illustrated in a fictitious location.

The Alpine Through Car model can provide multiple entry and disembarkment points to your elevator. Ideal for buildings that have a thoroughfare design requiring access to both sides of a partition or opposing landing sides.

CAR TYPES



SINGLE ENTRY CAR



THROUGH ENTRY CAR

Please note: images and colours are render representations only

STANDARD INTERIOR FINISH INCLUSIONS

Shotton Lifts standard range of car Interiors are suitable for both Residential and Commercial applications requiring a functional design, whilst incorporating modern styling and durable surfaces for easy maintenance.

Our LED downlights can offer either a white or Stainless surround finish or perhaps opt for LED strip lighting instead.

Choose from a wide selection of powdercoat colours and finishes, from basic to premium options for corner extrusions and walls.

Wall options are also available in mirror, printed glass, veneers and vinyls, speak to our team for more information.

The new car construction is manufactured by Shotton Lifts using a durable and high strength 6061 Aluminum extrusion made locally within Australia.

Model inclusion	Detail	Alpine
WALLS		
Skin Plate	Available in Standard range of colours and finishes	●
OR		
Stainless Steel	Brushed finish	●
CAR SURROUNDS & PROFILES		
Skin Plate	Available in Standard range of colours	●
CONTROL OPERATING PANEL (COP) & CEILING		
Stainless Steel	Brushed finish	●
OR		
Skin Plate	Available in Standard range of colours	●
CAR DOORS		
	Semi Solid core timber MDF doors	n/a
	RH/LH Auto Sliding Brushed Stainless Steel Fire rated doors	●
LANDING DOORS		
	RH/LH Auto Sliding Brushed Stainless Steel Fire rated doors	●
LIGHTING		
	LED Downlights	●
FLOORING BY CLIENT		
	20mm standard allowance made for client flooring contractor	●
HAND RAIL		
		●

● Standard ○ Optional n/a Not Available

STANDARD TECHNICAL INCLUSIONS

Shotton Lifts have a wide range of inclusions for Standard & Custom - built lifts. As the manufacturer Safety is our primary focus and is integrated into our design certified by an independent engineer and registered with WorkSafe Victoria.

Information provided below including dimensions is a guide only and subject to change. Engineering drawings provided following placement of order should be used for all construction of Lift shaft and associated works.

TOWERED OR TOWERLESS?

We offer both engineered tower and structural wall mounted lifts, to suit your needs and budget.

ENGINEERED TOWER

Towered version can greatly reduce building costs and time.



TOWERLESS USING BRACKETS TO STRUCTURAL WALL

We fix to your engineered wall.



Model inclusion	Detail	Alpine
DRIVE UNIT TYPE		
<i>Roped Hydraulic</i>	Up to 4 levels or 10.3 Metres travel (subject to site inspection & engineering review)	●
RATED SPEED	0.4 metres/second	●
MAX FLOOR LEVELS		4
ENTRANCE CONFIGURATIONS	see pages 6 - 10	Single, Through
LOAD CAPACITY (KG)		630
POWER	6KW - 25AMP	Three Phase
LIFT CAR HEIGHT	Internal floor to ceiling	2100 mm
LIFT CAR DIMENSIONS	Standard	1100 x 1400
LIFT SHAFT DIMENSIONS	See page 21 for sizes for towered and towerless (bolt to client wall)	
	Custom	
PIT DEPTH	200mm	●
OVERHEAD	3300mm - Taken from floor of lift at upper level Reduced overhead option available	●
DOOR OPENING WIDTH	Auto Sliding (Others)	900
DOOR OPENING HEIGHT	Auto Sliding (Others)	2000
	For construction of door cut-out sizes refer to Shotton Engineering drawings supplied prior to manufacturing	
HYDRAULIC HOSE	From Cabinet to cylinder	Standard Allowance is 3 metres

● Standard ○ Optional n/a Not Available

Model inclusion	Detail	Alpine
BCA / DDA COMPLIANT		●
BCA AS1735-12 COMPLIANT		●
AUTO SLIDING LANDING & CAR DOORS	Stainless Steel fire rated doors - RH/LH Sliding Centre opening - available with extended lead times	● ○
CAR OPERATING PANEL <i>(SEE PAGE 19 FOR DETAILS)</i>	Main Car Operating Panel (COP) Auxiliary COP - AS1735.12	● ●
	Autodial telephone connected to GSM	●
	GSM Module with battery backup	●
	Dual illumination Buttons - in car and landings	●
	VIP / Run	●
	Alarm push button	●
	Door open button	●
	In Car Display (Floor level)	●
	Landing Display panels (All Floor levels)	●
	Voice announcement	●
	Arrival & Departure Gong	●
	COMMUNICATION & DISPLAYS REFER PAGE 23 FOR MORE DETAILS	
HANDRAIL <i>(SEE PAGE 18 FOR DETAILS)</i>	Meets BCA E3.6	●
2-D ELECTRONIC DOOR SAFETY LIGHT RAYS	Obstructions into doorway while lift is moving will result in lift stopping. Restart again by pressing floor level button.	●
EMERGENCY BATTERY BACKUP	In case of a power failure, lift will return to the next lower floor level	●
	In case of power failure lift car lighting will remain on for a defined period.	●
CAR LIGHTING	4 x for Large 1100 x 1400mm	● (4)
	LED Downlights	●
	LED Strip Lighting	○
EMERGENCY LOWERING DEVICE	Car will lower to the next level down, if the car is in between floors	●

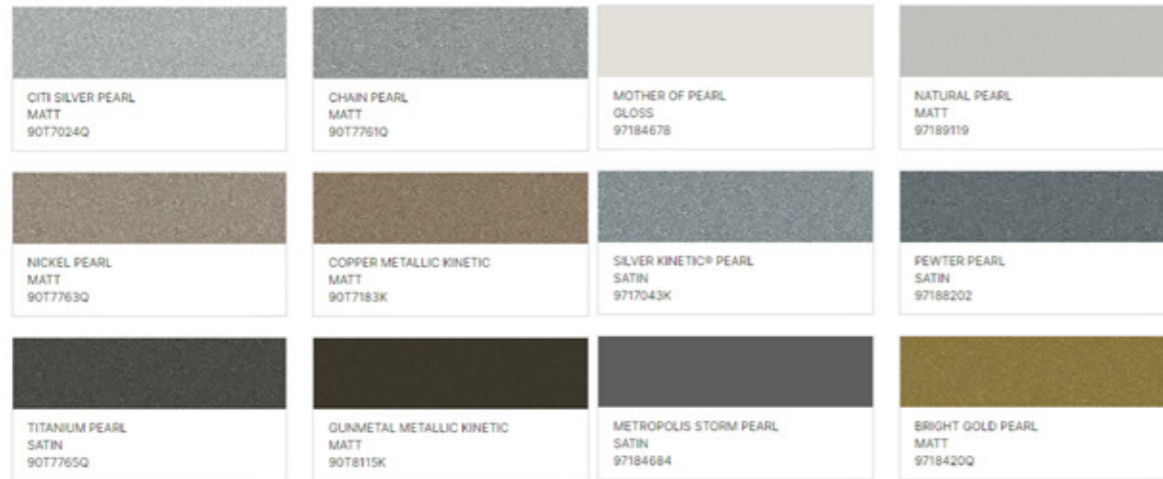
● Standard ○ Optional n/a Not Available

INTERIOR OPTIONS // FINISHES

Dulux Finishes

Shotton Lifts Standard range of Car Interiors are suitable for both residential and commercial applications requiring a functional design incorporating modern styling and durable surfaces for easy maintenance.

DULUX COLOUR RANGE



Please ask our sales representative about standard and premium colour range options

Please visit www.dulux.com.au to view the full Dulux AUST range

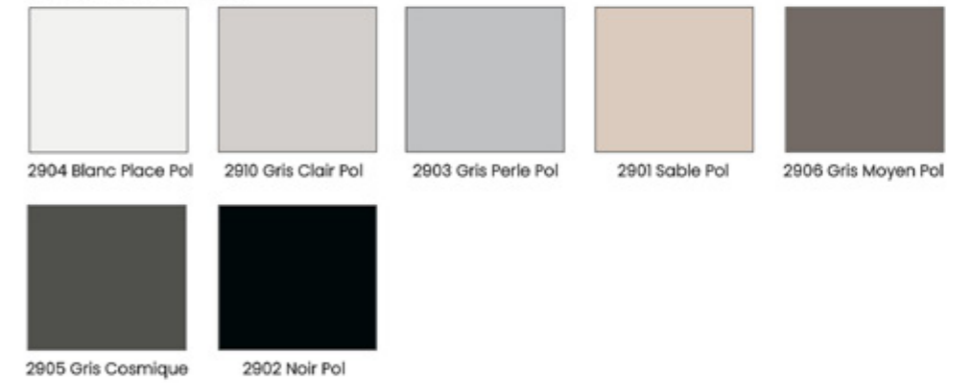
INTERIOR OPTIONS // FINISHES

Laminates

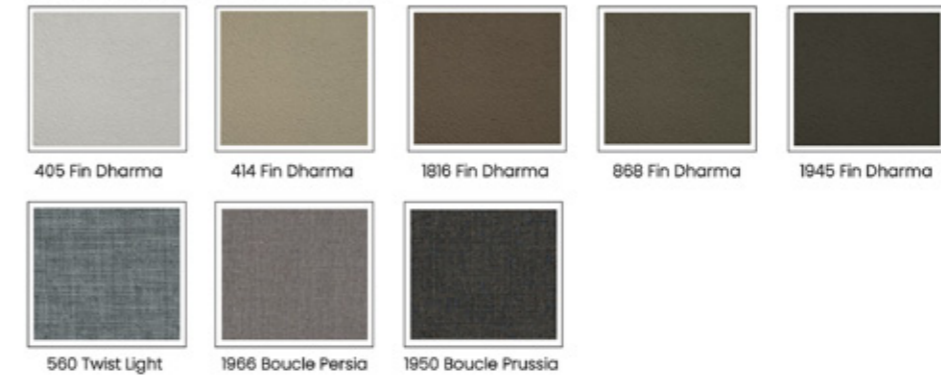
Shotton Lifts Laminate range of Car Interiors incorporate the exclusive range of Abet Laminati finishing providing modern styling and durable surfaces for easy maintenance.

ABET LAMINATI TEXTURED RANGE

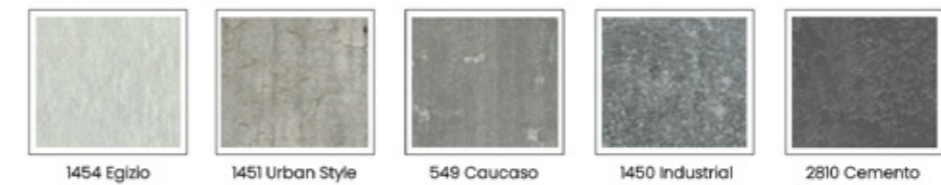
POLARIS LAMINATES



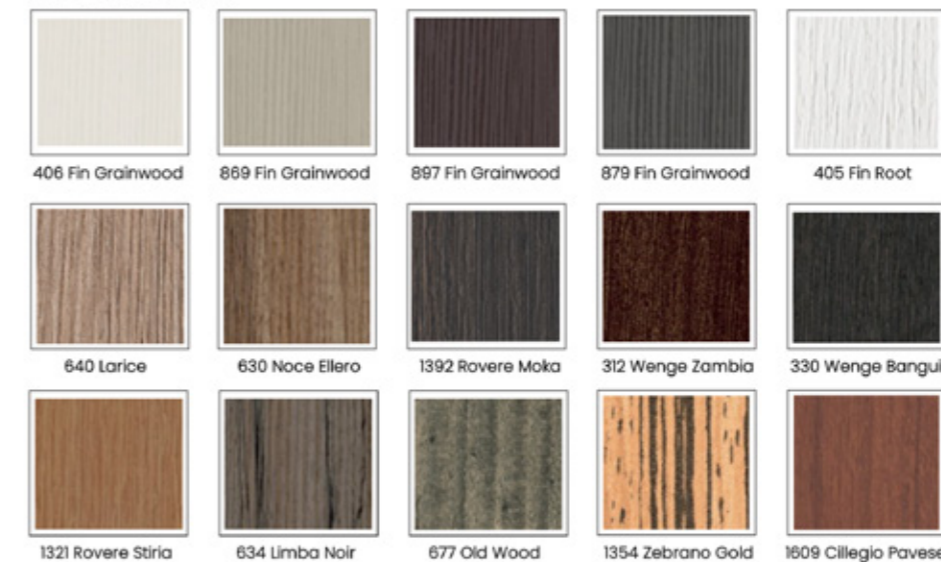
TEXTURED MATERIAL LAMINATES



STONE LAMINATES



TIMBER LAMINATES



Please visit www.abetlaminati.com and select Australia only, to view the full ABET Laminati range.

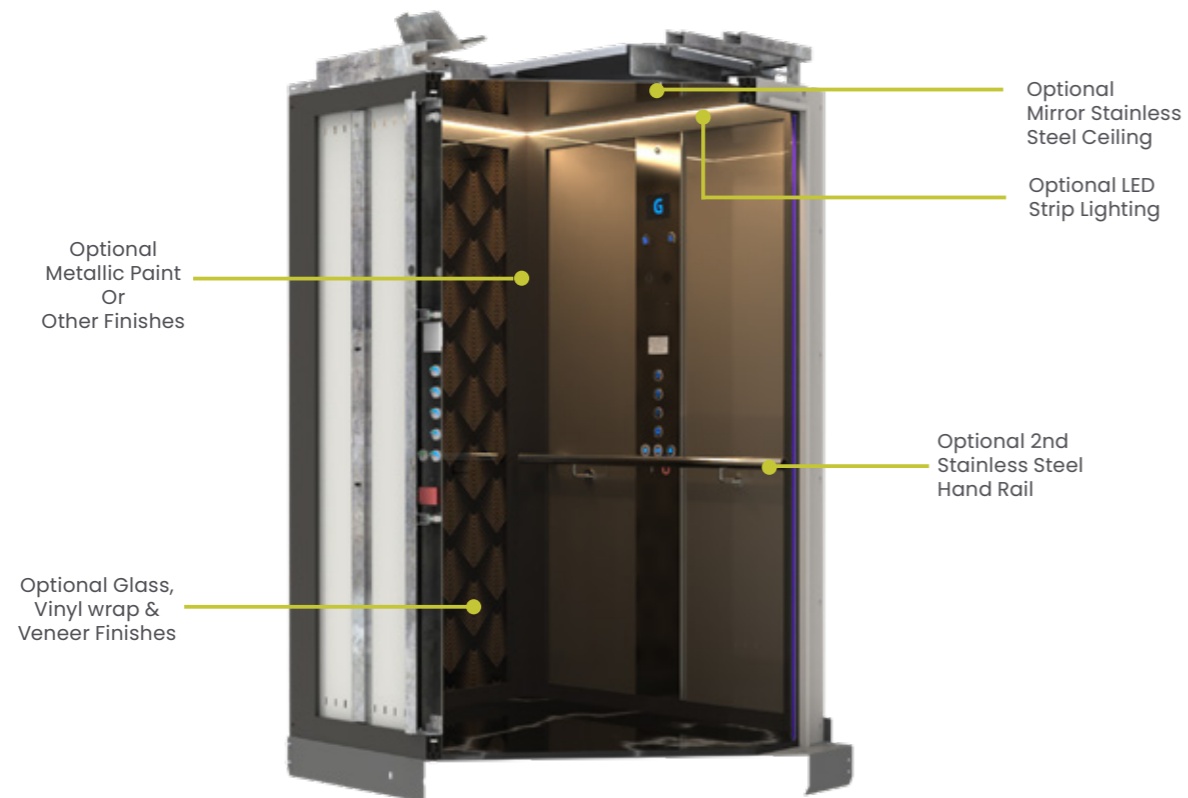
INTERIOR OPTIONS // OTHER ALTERNATIVES

Please note: images and colours are render representations only

Entry Level Car Finish



Premium Level Car Finish



Extrusion Colour Options



Black

Grey

Custom Colours Available

INTERIOR OPTIONS

Handrails



STANDARD HANDRAIL



OPTIONAL MIRROR STAINLESS STEEL HANDRAIL

Ceiling Options



STAINLESS STEEL MIRROR FINISH



STAINLESS STEEL BRUSHED FINISH

Lighting Options

STANDARD



4 LED Downlights

OPTIONAL



LED Strip
Warm & Cool White
options available

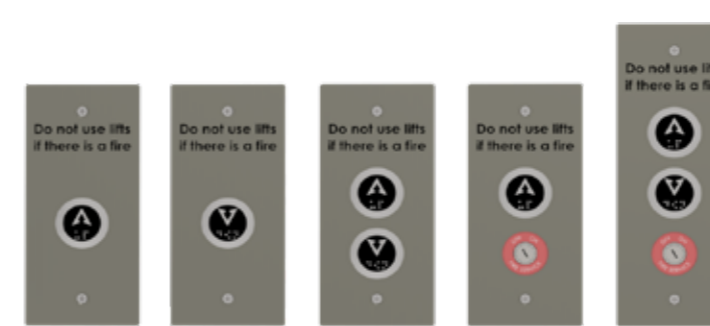
INTERIORS Car Operating Panels & Landing Operating Panels

Car Operating Panels

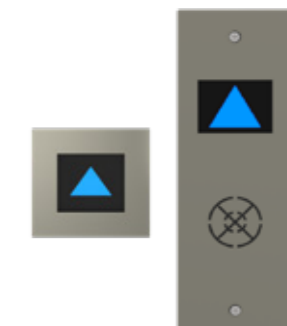


Black or alternate
colour
Commercial

Stainless Steel
brushed or mirror
Commercial



Landing operating panels

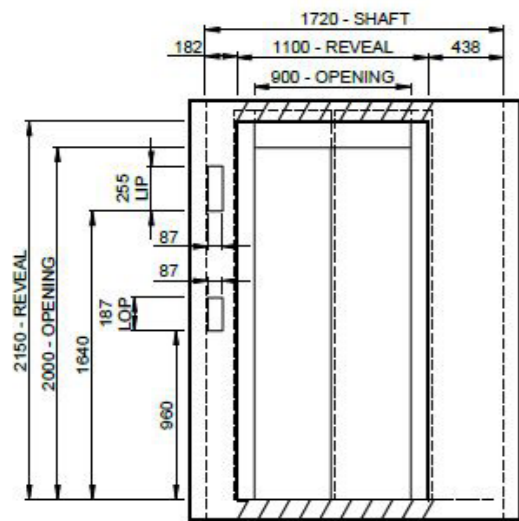
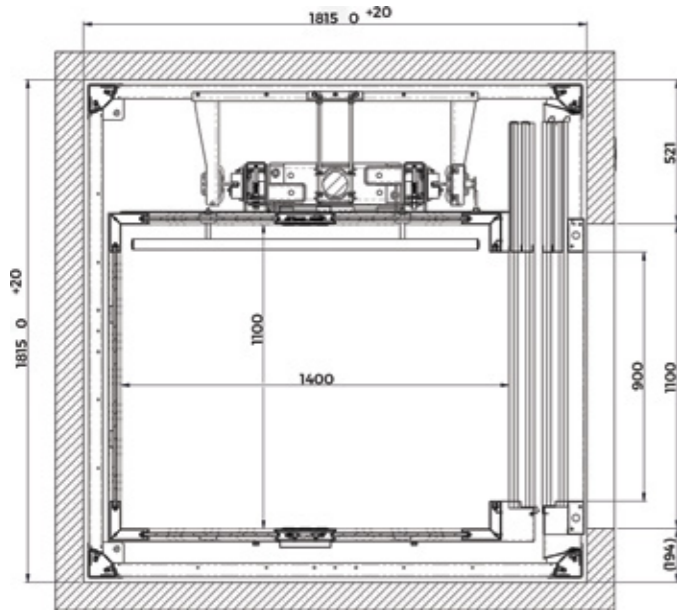


Landing indicator panels

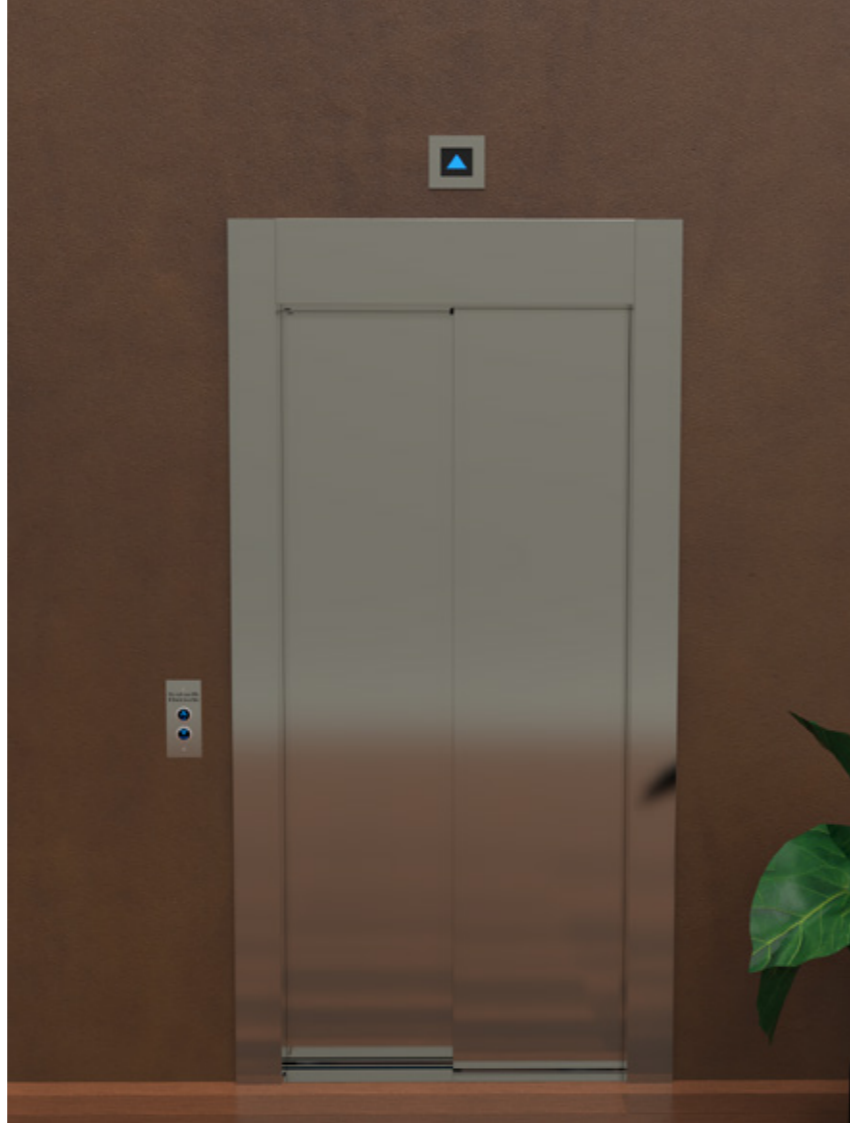
AUTOMATIC DOORS

Automatic side opening and closing 2 panel sliding doors. Fire rated. Available in stainless steel (standard) and glazed (optional).

NOTE: Glazed option requires longer lead time and is NOT fire rated.



Alpine Door Opening & Landing
Display cutout dimensions



HARDWARE CABINET

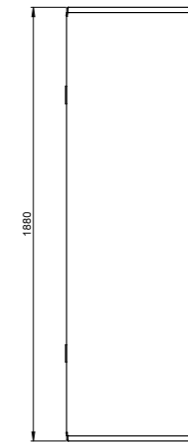
Designed to house the lift hydraulic power pack and additional electronics, our Hardware Cabinet has a small footprint allowing it to be easily and remotely concealed within a structure, whilst minimising sound from lift operation.

NOTES:

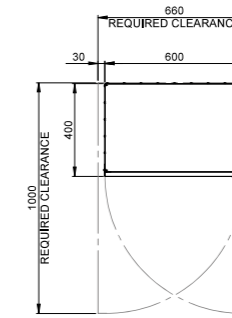
1. Cabinet has LHS and RHS door options available.
2. Cabinet must be installed internally.
3. Cabinet must be installed with sufficient clearances as per AS1735.1.2 - Section 5.2.6.3.2.1
4. Standard cabinet placement is 3 metres from lift, options for additional distance are available.
5. Cabinet must be placed on the lowest level.



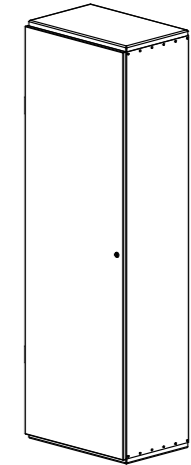
CABINET - SIDE



CABINET - FRONT



CABINET - TOP



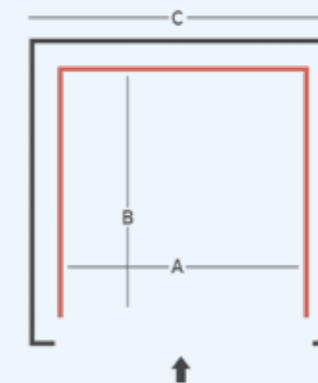
CABINET - 3D VIEW

WELL PLAN DIMENSIONS

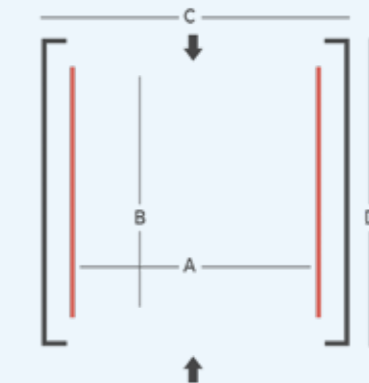
Lift Car Type	Tower/Towerless	Lift Car		Void	
		A	B	C	D
ALPINE Single Entry	Tower	1100	1400	1815	1815
	Towerless	1100	1400	1720	1750
ALPINE Thru Car	Tower	1100	1400	1815	1980
	Towerless	1100	1400	1720	1950

Custom Sizes Available

CAR TYPES



SINGLE ENTRY



THROUGH CAR

GSM LIFT EMERGENCY PHONE SYSTEM

Our Alpine Lift complies to AS1735.19 for an emergency lift phone system.

The system is designed to be a safeguard that monitors the emergency phone line constantly, ensuring that the line maintains an active available connection for use, should the phone system ever be required.

Should a problem occur, the system will send out a direct notification to advise that an issue is present with the line, triggering a service contact with owners or tenants.

Built to comply with the new industry standards

AUSTRALIAN STANDARD:
AS 1735.19

EUROPEAN STANDARD:
EN 81-28/70



WHAT IS EN 81-28?

EN 81-28 is a European standard for construction and installation of lifts. Now adopted into the Australian standard AS-1735.19 since the end of 2019.

The standard is aimed at the risk of persons being trapped in the lift car due to a lift car failure.

Ensuring the transmission network used to call for help is not subject to failure.

LIFT SERVICING

All lifts require specialised servicing and maintenance. Our agreements include a set number of calls over a 12 month period which will include a documented service checklist of inspection and safety checks.

Minimum Standards exist for regular maintenance of lifts in Australia. Contact your Shotton Lifts consultant for more information. Shotton Lifts provides service maintenance plans designed to optimise serviceability and life of your lift.

Important factors you should be aware of when considering servicing of your lift

Safety checks significantly reduce the chance of injury

Your lift, just like a car, has many parts that need to run harmoniously together for it to work safely or at all. Your lift, if supplied by Shotton Lifts Australia, will have been supplied to you built to the highest quality to meet Australian Safety standards. Over time there is a chance that integral parts will deteriorate if not serviced and maintained as required. As part of our standard service, a list of safety checks is carried out that are designed to find potential faults. This leaves you with the peace of mind that your lift will run as intended.

All our service plans are tailored individually for every client

Nearly every lift has different usage and situations which can significantly vary the level of service and safety check requirements. We take all these things into consideration when developing your tailored service agreement removing any unnecessary costs and wasted time resulting in a service agreement that reflects your needs exactly and keep costs to a minimum.

Peace of mind

After each service a detailed report is issued to advise you of the overall condition of the lift and as time goes on, any parts that are likely to need replacement or repair on future services. If our technician feels that the issue needs to be rectified immediately be assured that it must be important and well worth getting it fixed immediately. Either way we will do our best to ensure there are no nasty surprises when it comes to completing your next service.

Convenience

As part of programmed servicing we notify you of when each service is due and arrange a convenient time to carry out the works. We have worked very hard to ensure what we offer to you is real value for money to give you many years of trouble free use of your lift.

designed & MANUFACTURED in Australia

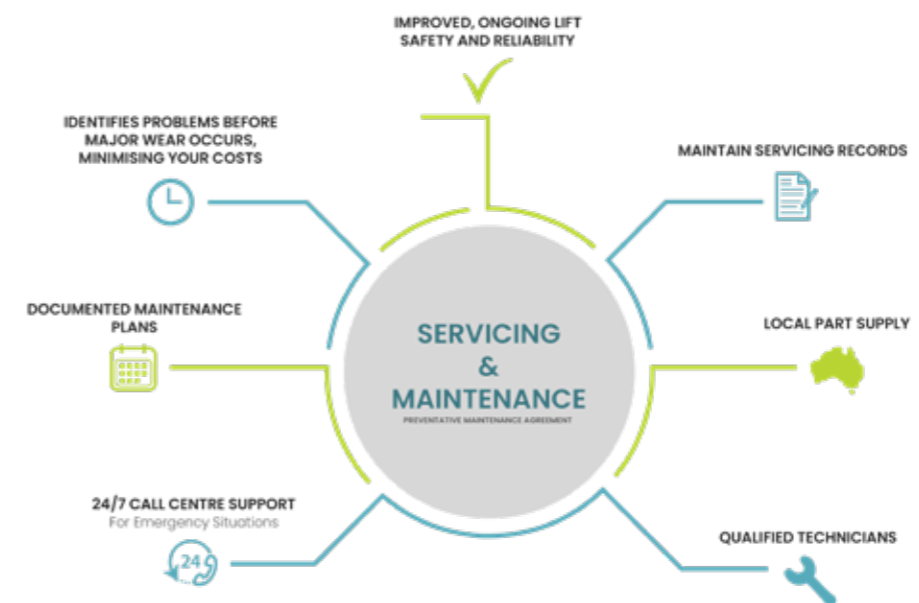
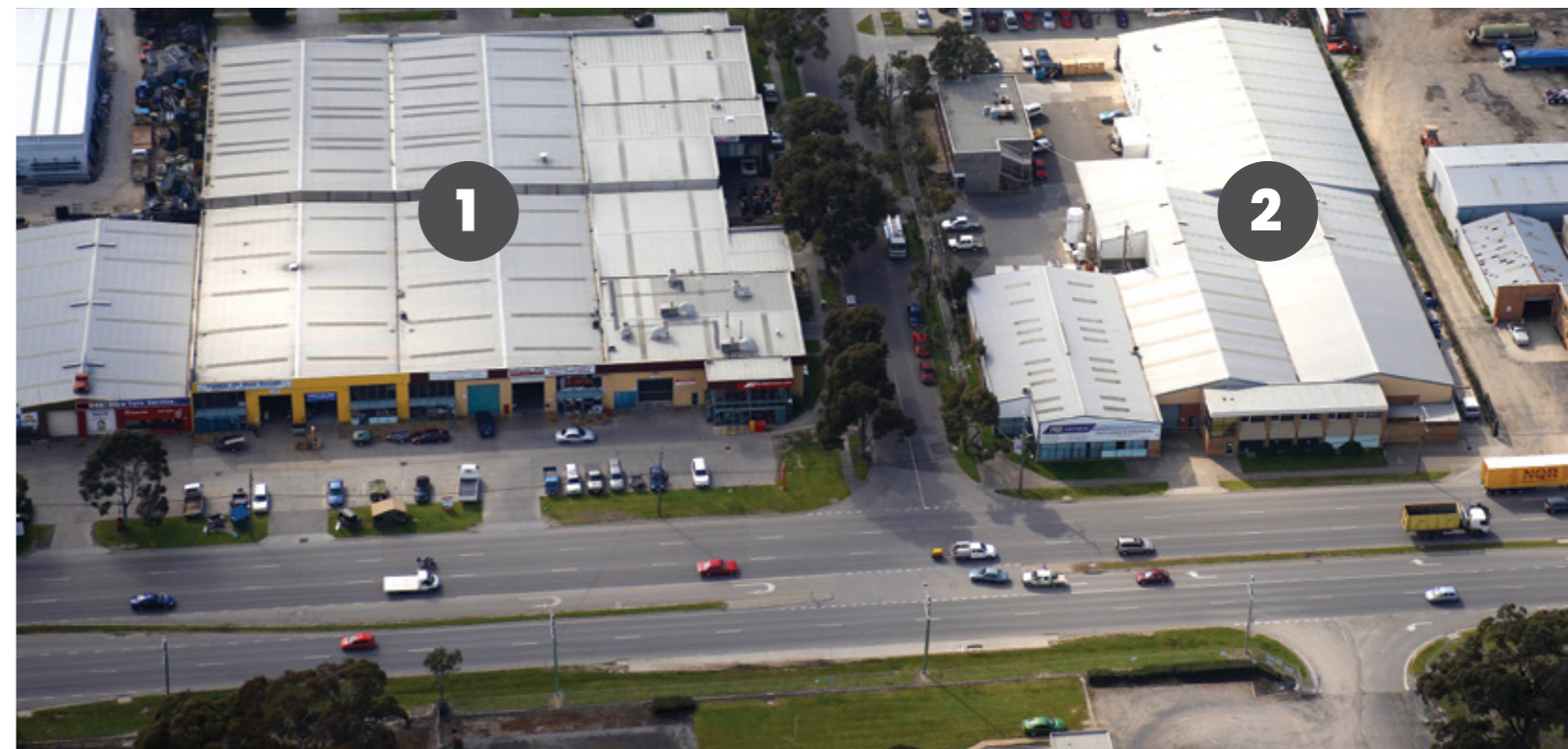
Shotton Lifts design, engineer, manufacture, sell, install and service their lifts, locally, in Australia. Dealing direct means your needs are communicated directly back to the engineers and factory floor ensuring your lift is delivered on time, to your specifications and meets local regulatory requirements and safety standards. Installation onsite is carried out by Shotton Lifts and, rest assured, Shotton Lifts will be there years after to service and maintain your lift.

Shotton Lifts' manufacturing facility covers more than 7000 m² of space including Design and Engineering offices, Project Management, Manufacturing, Logistics and warehousing. This, combined with the Installation and Service teams, provides you with a secure choice in a Lift supplier.

Shotton Group has 6 facilities spread across more than 7,000 square meters in Dandenong South, Victoria and Queensland

1. Shotton Lifts Show Room

2. Shotton Lifts Manufacturing





shottonlifts

AUSTRALIAN OWNED AND MANUFACTURED



DISCLAIMER: Shotton Group Pty Ltd trading as Shotton Lifts offers this brochure as a general guide. Photographs and illustrations in this brochure are for illustrative purposes only and do not necessarily represent actual product models. All information and specifications contained in this brochure are based on the latest product information available at time of publication.

Shotton Lifts reserves the right to make changes at any time, without notice in colours, materials, equipment, specifications, models & warranty.

The specification and options stated in this brochure are for reference only.

Colours may differ slightly from those shown in the brochure, owing to the limitations of the printing process.

NOTE: Specifications may change at any time without prior notice. Please consult your Shotton Lifts Sales Consultant for up to date information on products. Products displayed in this brochure are available at the time of printing of this brochure. New products may replace the products in this brochure.

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NSW Sales Office

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SHOTTON LIFTS

A division of Shotton Group Pty Ltd

www.shottonlifts.com.au

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Management System
Certified to ISO 9001