

安全到家
Safety for life



澳标无机房 别墅电梯

2012 Austand MRL Home Lifts
CH-3000SERIES



Austand Home Lifts Company Ltd



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澳标—科技与生活的完美结合
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安全到家 Safety for life

Austand别墅电梯携 37 年澳洲历史的沉淀与坚持

已成为一个以“安全到家”为核心的专业别墅电梯品牌

Since 1975, Austand was professional home lift manufacturer

A home lift is very worthwhile addition to improve the amenity of the home and future resale potential

Multi-store villa command the installation of a home lift to ensure the building can be utilized to best of its ability

Austand Home lifts were designed and manufactured with the philosophy of “Safety for Life”!

Austand澳标别墅电梯是澳大利亚联合所罗门电梯集团有限公司的重要成员之一。Austand别墅电梯在世界范围内为我们的客户提供别墅电梯、无机房电梯设计与生产服务，并且把我们拥有的无机房别墅电梯的专利（专利号IP Australia No.201110659）产品销往包括澳大利亚、新西兰、东南亚、南美洲、英国在内的世界20多个国家和地区。

- 我们为全世界的客户提供无机房别墅电梯的生产销售及售后服务
- 我们是无机房别墅电梯行业的杰出设计者与卓越的生产商
- 我们是绿色环保及低碳电梯领域的领军者

Austand Home Lifts (AUSTAND) is important member of Australia United Soloman Lifts Pty Ltd, Austand is the manufacturer & designer of United Solomon Lifts Pty Ltd and provide our Machine-RoomLess passenger elevators and home lifts, patent (IP Australia No.201110659) products to worldwide including Australia & New Zealand、South East Asia、The UK、South America and more than 20 countries etc.

The Austand CH-3000 Lifts Company Ltd is a high quality homelift with many desirable features which set the product apart from others suppliers.From the simplicity of design to the quality of the product,the home lift has incorporated many well proven principles to ensure the finished product will give years of reliable service.

- We provide Machine-Roomless (MRL) residential elevator for all clients in the world.
- We are professional designer and manufacturer of MRL Home lifts industry
- We are pioneer in green & low carbon elevator industry

02/03

澳标无机房别墅电梯
Austand MRL Home Lift



发明专利证书
Certificate of Innovation Patent



全球少数的无机房 电梯发明专利的持有者 The Innovation Patent Holder

Austand的集团公司——澳大利亚联合所罗门电梯集团有限公司是全球少数的无机房电梯发明专利的拥有者和技术领先者（专利号IP: Australia No.2011100659），我们具有全球无机房电梯领域技术领先的优势。

Austand's Group- Australia United Solomon Lifts Pty Ltd is a machine roomless elevators global minority owner of patents and technology leader (Patent NO .IP. Australia NO.2011100659). We have a global technology leader in the field Machine Roomless (MRL) elevator advantage.



中分门 Centre Opening

款式：玻璃上下带边框白色喷粉
材质：镜面不锈钢
可选材质：发纹 / 镜面不锈钢
可选款式：全白色喷粉、发纹
镜面不锈钢

Type:
White painted, Glass panel with upper and lower frames
Material options:
Hairline / Mirror st.st finish
Material available:
Hairline / Mirror st.st. finish
Type available:
Full white painted、Hairline / Mirror st.st finish



扶手 Handrail

材质：镜面不锈钢
可选材质：发纹不锈钢、木纹
款式：扁形扶手
可选款式：圆形扶手

Material: Mirror st.st. finish
Material Available:
Hairline st.st / Wooden finish
Type: Platode handrail
Type available: Round handrail



轿厢装潢面板 Cabin decoration

材质：泡沫银
可选材质：泡沫银、繁度银等
可选装潢：木板、不锈钢等

Material: Aluminum Spin
Material available:
Aluminum Spin / Silver Microdot etc
Decoration available: Wooden plate, St.st. etc



观光轿厢及井道架
Sightseeing cabin & shaft



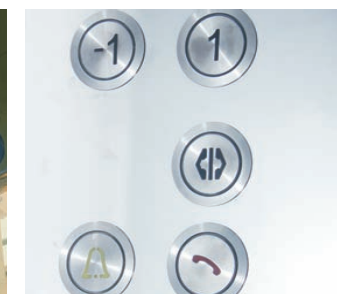
客户第一的服务理念 After sales service concept of "Customer First"

根据澳大利亚多年的使用经验，Austand 澳标别墅电梯采用免维护设计，一年仅需1-2次的例行检修服务，无需像其它供应商提供的一年至少24次的维修服务，这既增加了对客户的负担，又增加了对客户日常生活的滋扰，从而让客户家庭私密性可言。

The result of many years of Australian experience with the home lift. Austand homelifts require a minimal maintenance requirement. Under normal circumstance the lift requires maintenance only 1-2 times per year. Other lift suppliers, may require more frequent inspections which not only increase the customer's operating costs, but also disturb the customer's daily life, such that the family privacy cannot be maintained.



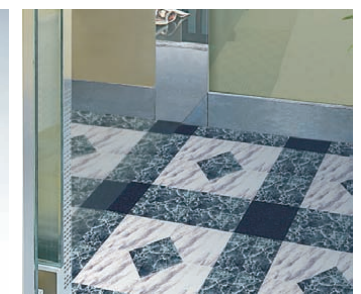
LED的照明 LED light



操控盘 Cop

材质：镜面不锈钢
其他材质：发纹不锈钢
可选款式：一体式COP

Material: Mirror st.st. finish
Material available: Hairline st.st.
Type available: Full size COP



轿底 Car floor

材质：PVC板
可选款式：各种花纹款式

Material: PVC
Material available: Various decorative designs



专属定制 / 家庭个性风格电梯 Exclusive customized / Home individual style elevator

传统的有机房别墅电梯的屋顶设计不仅破坏了建筑的美观，而且增加了建筑的费用。下置式机房的设计又占用了别墅昂贵的使用面积。Austand CH-3000 无机房别墅电梯采用了无机房的井道结构且井道设计紧凑，标准产品只需1500mm宽*1500mm深的井道尺寸，地坑300mm，在特殊情况下，井道可以更小更紧凑，但我们的轿厢仍可保持900mm宽*1200mm深的尺寸，最大限度的保障了别墅的舒适性，为行动不便或需要轮椅的老年人提供生活的便利。

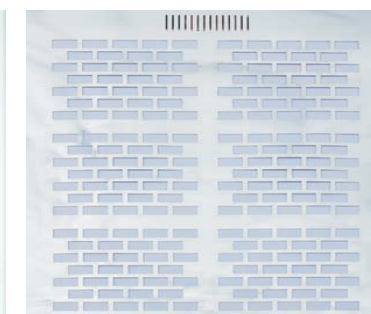
The traditional overhead machine room homelifts design detract from the overall appearance of the home. Machine room based homelifts require valuable space within the home. Machine room based homelifts require valuable space within the building. Austand CH-3000 series homelifts use a Machine Roomless design. Our standard homelift only requires 1500 width * 1500 depth shaft and 300mm pit. In the special cases we can reduce the shaft dimensions and still provide a cabin 900 wide * 1200 deep. This size car allows easy use by persons with disabilities and the general needs of the home.



旁开门 Side opening

款式：镜面不锈钢旁开门
材质：发纹不锈钢
可选材质：发纹 / 镜面不锈钢
可选款式：全白色喷粉、发纹
镜面不锈钢

Type: Mirror st.st side opening door
Material: Etch / Hairline st.st finish
Material available:
Hairline / Mirror st.st. finish
Type Available:
Full White painted、Hairline / Mirror st.st.
Finish



轿顶 Car ceiling

材质：镜面不锈钢
款式：满天星轿顶

Material: Mirror st.st. finish
Type: Gold speckled anthracite



层显 Floor designated display

款式：液晶显示屏
可选款式：标配LED显示

Type: Standard LCD Screen
Type available: LCD Screen



安全，澳标别墅电梯设计的最高指导原则
Safety, the Guiding principle of our Austand's designer



澳大利亚和中国标准制造 Comply with Australian & Chinese Standard

Austand CH-3000无机房电梯的设计标准既符合中国在2008年11月颁布施行的GB/T21739-2008家用电梯制造与安装规范，也符合澳大利亚及新西兰的AS/NZS1735-18的别墅电梯标准。

The design principle of Austand CH-3000 MRL homelifts consistent with the both the Chinese GB/T21739-2008 Home lift standard which issued in November, 2008 and the Australia and New Zealand AS/NZS1735-18 Home Lift standard.



安全顶杆 Pit Prop

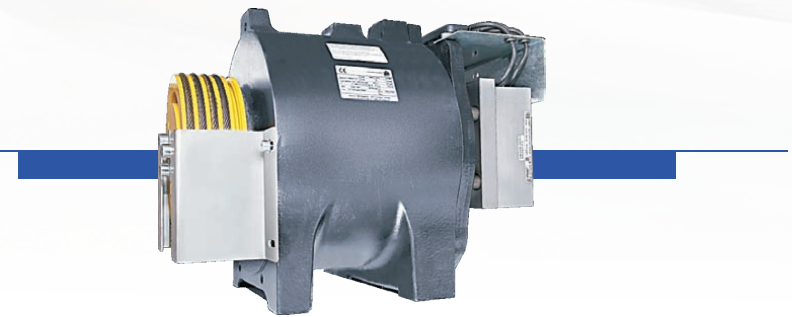


轿厢通风孔 Ventilation of cabin



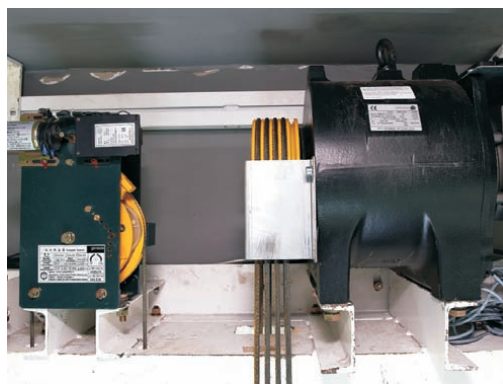
自动拨号电话 Auto dialer

节能省电，绿色环保先行 Energy saving and Environmentally responsible

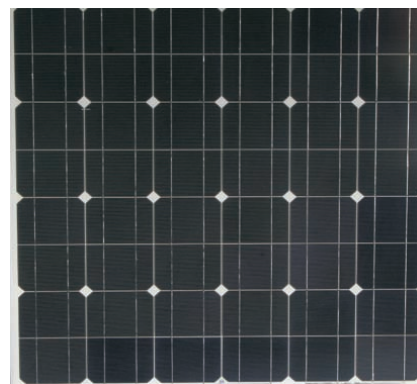


传统的液压结构出现的漏油污染与噪音问题，Austand CH-3000选用的上置式无机房曳引结构，从根本上解决了这两个大问题，从而给您一个低噪音、无污染的舒适环境，太阳能驱动的Austand无机房别墅电梯是可选择的。

The traditional hydraulic home lifts have operating noise, oil pollution & smell and poor leveling reliability, Austand CH-3000 overhead type MRL traction lifts solve all three problems. Solar powered MRL home lifts are optional.



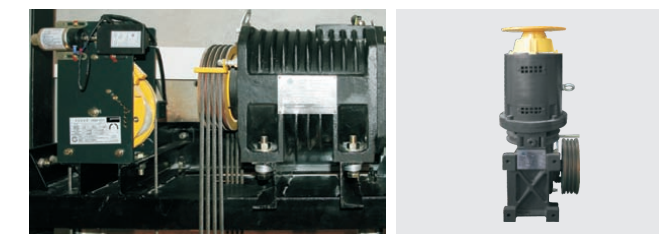
曳引机 Traction machine



太阳能板 Solar-power panels



平层应急装置 UPS online





Car-001

规格：标准轿厢	Specification: Standard style
轿厢材质：防火环保木板	Cabin material: Fireproof, environmentally friendly wooden board
轿顶：防火环保木板	Ceiling: Fireproof, environmentally friendly wooden board
操纵盘：钛金COP	COP: Stainless steel (Titanium st.st option)
扶手：木纹扁型扶手	Handrail: Platode wooden hairline option
轿底：标配PVC仿大理石地板	Floor: Standard PVC simulated marble



Car-003

规格：典雅型	Specification: Elegant style
轿厢材质：轿厢左壁为泡沫银右、后壁为四边带框玻璃	Cabin material: Silver Microdot for left wall, Glass with frames for right and rear walls
轿顶：镜面不锈钢	Ceiling: Mirror st.st.
操纵盘：镜面不锈钢COP	COP: Mirror st.st.
扶手：镜面不锈钢扁形扶手	Handrail: Mirror st.st. platode type
轿底：标配PVC仿大理石地板	Floor: Standard PVC simulated marble



Car-002

规格：简约型	Specification: Fashion style
轿厢材质：	Cabin material: Silver Microdot for left and right walls, Mirror st.st. for Rear wall
轿厢左、右壁为繁度银	Ceiling: Mirror st.st.
后壁为镜面不锈钢	COP: Mirror st.st.
轿顶：镜面不锈钢	Handrail: Mirror st.st. Round type
操纵盘：镜面不锈钢COP	Floor: Standard PVC simulated marble
扶手：镜面不锈钢圆形扶手	
轿底：标配PVC仿大理石地板	



Car-004

规格：温馨型	Specification: Fragrant style
轿厢材质：轿厢左、右壁为防火环保木夹板	Cabin material: Fireproof, environmentally friendly ply wood for left and right walls, Mirror st.st. For half rear wall
后壁半壁镜面不锈钢	Ceiling: Bright Star -1 Mirror st.st.
轿顶：满天星1镜面不锈钢	COP: Full size Mirror st.st. COP
操纵盘：一体式镜面不锈钢COP	Handrail: Mirror st.st. Round
扶手：镜面不锈钢圆形扶手	Floor: Standard PVC simulated marble
轿底：标配PVC仿大理石地板	



Car-005

规格：观光古典型
轿厢材质：
轿厢左、后壁为上下带木板玻璃
右壁为防火环保木板
轿顶：防火环保木板
操纵盘：钛金COP
扶手：钛金扁形扶手
轿底：标配PVC仿大理石地板
井道架：铝合金井道架，
5+5mm夹胶白玻璃

Specification: Sightseeing classical style
Cabin material:
Glass with wooden plates upper and lower frame for left and rear wall, Fireproof environment friendly wooden for right wall
Ceiling: Fireproof, environment friendly wooden
COP: Titanium st.st COP
Handrail: Titanium st.st platode type
Floor: Standard PVC simulated marble
Shaft wall:
Aluminum alloy with 5+5mm glue glass



Car-007

规格：观光时尚型
轿厢材质：
轿厢左壁为防火环保木夹板
右、后壁为上下带边框玻璃
轿顶：满天星2镜面不锈钢
操纵盘：一体式镜面不锈钢COP
扶手：镜面不锈钢圆形扶手
轿底：标配PVC仿大理石地板
井道架：铝合金井道架，
5+5mm夹胶白玻璃

Spec: Sightseeing vogue style
Cabin material:
Fireproof environment friendly wooden for left wall, Glass with upper and lower frames for right and rear walls
Ceiling: Bright star-2 Mirror st.st.
COP: Full size Mirror st.st. COP
Handrail: Mirror st.st. round type
Floor: Standard PVC simulated marble
Shaft wall:
Aluminum alloy with 5+5mm glue glass



Car-006

规格：观光炫亮型
轿厢材质：
轿厢左壁为镜面不锈钢
右、后壁为四边带框玻璃
轿顶：镜面不锈钢
操纵盘：镜面不锈钢COP
扶手：镜面不锈钢扁形扶手
轿底：标配PVC仿大理石地板
井道架：铝合金井道架，
5+5mm夹胶白玻璃

Specification: Sightseeing shine style
Cabin material:
Mirror st.st. in left wall, glass with frames for right and rear wall
Ceiling: Mirror st.st.
COP: Mirror st.st.
Handrail: Mirror st.st. platode type
Floor: Standard PVC simulated marble
Shaft wall:
Aluminum alloy with 5+5mm glue glass



Car-008

规格：观光豪华型
轿厢材质：
轿厢左壁为防火环保木夹板
右、后壁为上下带边框玻璃
轿厢可选材质：
轿顶：满天星2镜面不锈钢
操纵盘：一体式镜面不锈钢COP
扶手：镜面不锈钢圆形扶手
轿底：标配PVC仿大理石地板
井道架：铝合金井道架，
5+5mm夹胶白玻璃

Specification: Sightseeing luxurious
Cabin material:
Fireproof environmentally friendly ply wooden left wall, Glass with upper and lower frames for right and rear walls
Ceiling: Gold speckled anthracite 2 st.st. Mirror
COP: Full size Mirror st.st. COP
Handrail: Mirror st.st. round type
Floor: Standard PVC simulated marble
Shaft wall:
Aluminum alloy with 5+5mm glue glass

控制精准、运行舒适顺畅 Control accurately, smooth operation

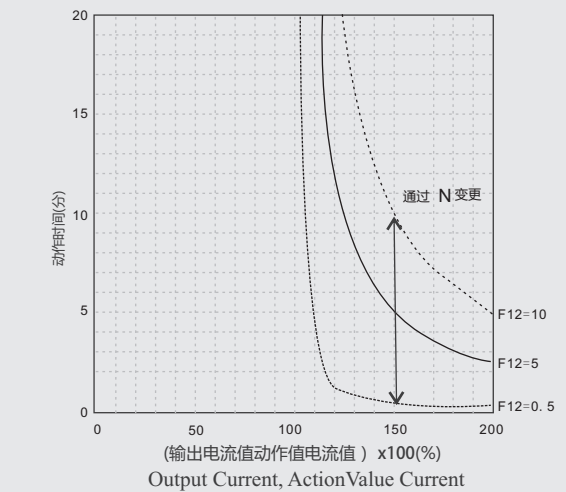
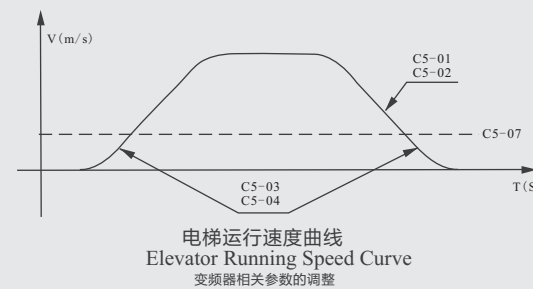
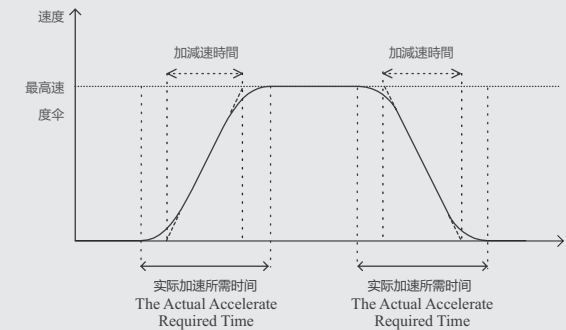
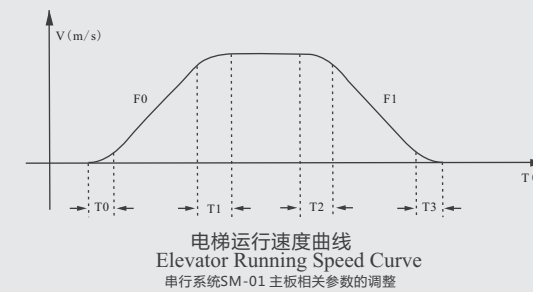
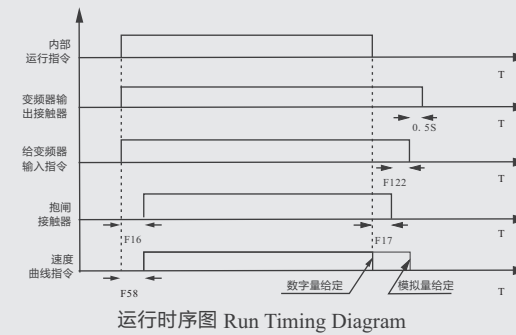


- 控制柜的外观造型精美、安全，高防护级别设计。
 - 高性能工业级CPU微电脑主板的控制系统，安全精准。
 - 强抗电磁、抗静电能力，通过脉冲群EFT- 4000V和接触放电ESD 8000V测试，预留CAN接口。
 - 交流变频变压调速驱动控制，运行舒适顺畅。
 - 符合澳大利亚和欧洲电气标准的电气安全部件，环保安全。
- The controller cabinet is finished in white powder coat but can be supplied in other finishes.
 - Micro-computer main board with 16-bit high performance industrial class CPU for stability and safety.
 - Strong electro-magnetic interference capability.
 - High quality VVVF drive for smooth reliable operation.
 - Safety devices exceed required standards for additional safety.

微电脑控制变频变压驱动 Micro-computer control with VVVF drive

有别于传统的老式别墅电梯PLC控制，Austand CH-3000选用了高性能工业级CPU微电脑的抗强电磁抗静电能力强的控制系统和交流变频变压调速驱动的变频器控制，从而确保其运行的安全精准和舒适顺畅。

Unlike the traditional old villa elevator with PLC control, Austand CH-3000 industrial grade CPU selection of a high-performance micro-computer with anti-static and high electromagnetic immunity control system and AC variable speed drive inverter control, thereby ensuring it's the safety and comfort with exceptional reliability.



PROFESSIONAL
HOME LIFTS
MANUFACTURE

安全到家，科技无限

——安全，澳标别墅电梯设计的最高指导原则

Safety for life Science & Technology



UPS
UPS online

在公共电力在突然断电的情况下，Austand CH-3000的无机房别墅梯电力会在瞬间内从公共电力自动切换到UPS并开始了供电,从而将乘客安全送到目的层或最近的楼层。在Austand CH-3000无机房别墅电梯中作为标准配置功能。

When the main power off unexpectedly, the power supply of Austand CH-3000 MRL homelift will be automatically shift to UPS instantaneously. Passengers will be carried safely to floors specified or nearest. This function is standardized in Austand CH-3000 MRL home lift.



自动拨号电话
Auto dialer

当年迈的父母或者家里的小孩乘坐别墅电梯时，乘梯的安全便成为我们首要考虑的核心问题，Austand CH-3000无机房别墅梯在轿厢的操纵盘上设置了自动拨号电话。当遇到电梯出现故障关人等紧急情况时，按住按钮5秒不放，自动拨号电话 e-phone内已储存的2-3个号码会依次自动拨号呼叫求救，最大限度的保障老人和小孩的安全。

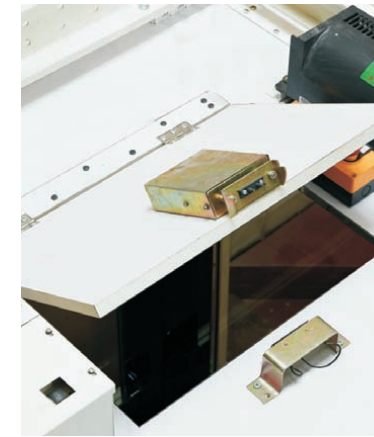
When parents or children use the homelift, safety will be our first consideration. Austand CH-3000 series set up the auto-dialer in COP panel. Pressing the push button for 5 secs will cause the auto dialer to call these 2~3 saved numbers automatically in order to make contact with the service facility.



轿厢通风面积4倍于现行标准
Ventilation of Cabin

因轿厢不通风或轿厢内的空气不足导致人员伤亡的或突发心脏病的机率高达55%，尤其针对老年人而言，在电梯出现关人并等候救援的过程中，轿厢内有足够的通风是非常重要的安全要素，我们的半月状通风口设在门口轿壁侧，不仅增加了轿厢的美观度，更是在安全上为我们的客户提供了最大的安全保障。

The probability of distress caused by poor car ventilation especially for persons with a respiratory illness is quite high when waiting to be rescued, our resembles half-moon style vents in the lift car not only increase the car's aesthetics, but allow adequate ventilation.



轿厢安全窗及锁
Trap door & Lock

市场上有些别墅电梯的轿厢为了美观而不设置或省去了轿厢安全窗及电气联动锁，但在发生紧急状况下，如在非平层区域（如3-4层之间），预留轿厢的安全窗及联动锁装置就是最佳的救援途径，从而可以以最短的时间去救援人的生命。

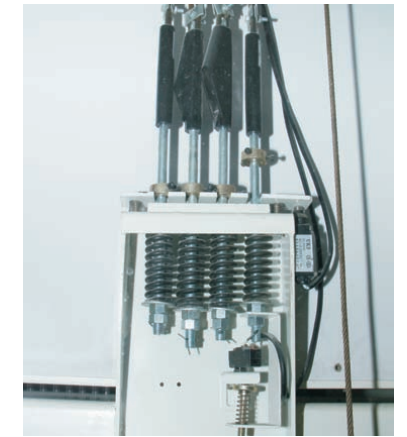
Many Home Lifts in the market are provide without a roof trap & electric locks for more beautiful cabin with no consideration to passenger safety. Should there be an incident where the lift trap between the floors, the roof trapdoor may be the most efficient means of rescue access to the passengers.



防火的厅门结构
Fir-rated landing door

Austand CH-3000 的门设计为自动轿门及厅门，相较于传统的手拉门设计更安全、更美观、更舒适！不仅增加了带光幕自动轿门的保护，而且厅门采用了欧盟防火标准的迷宫结构的防火厅门设计，更安全的保护我们的生命。

Austand CH-3000 series was designed with automatic car and landing door systems, compared to the traditional hand operated doors, It is far safer, beautiful and comfortable! The car door with automatic light curtain protection and the landing doors are EU standard labyrinth structure fire-rated design to provide additional protection.



断绳开关
Rope Broken Switch

Austand CH-3000无机房别墅梯在轿底的钢丝绳头设置了断绳开关，当电梯钢丝绳出现意外的断裂或大面积断股的情况下，断绳开关动作后，电梯将停止运行，从而防止造成人员的意外伤亡。

Austand CH-3000 series was designed with a rope broken switch system is provided to indicate unequal rope tensions or broken suspension rope for additional safety.

Austand澳标无机房别墅电梯技术规格 Austand Machine Roomless Home lifts specification

基本规格	Specifications	Austand CH-3000无机房别墅电梯 Austand CH-3000 MRL Homelift		Austand CH-5000 MRL Passenger Lift
		无机房MRL	无机房MRL	无机房MRL
机房	Type	无机房MRL	无机房MRL	无机房MRL
额定载重	Rated load	300kg	400kg	500kg
速度	Speed (m/s)	0.3-0.4	0.3-0.4	0.8-1.0
乘客数	Passenger	4	5	6-7
服务楼层	(Max Floors/Stops)	5/5	5/5	10/10

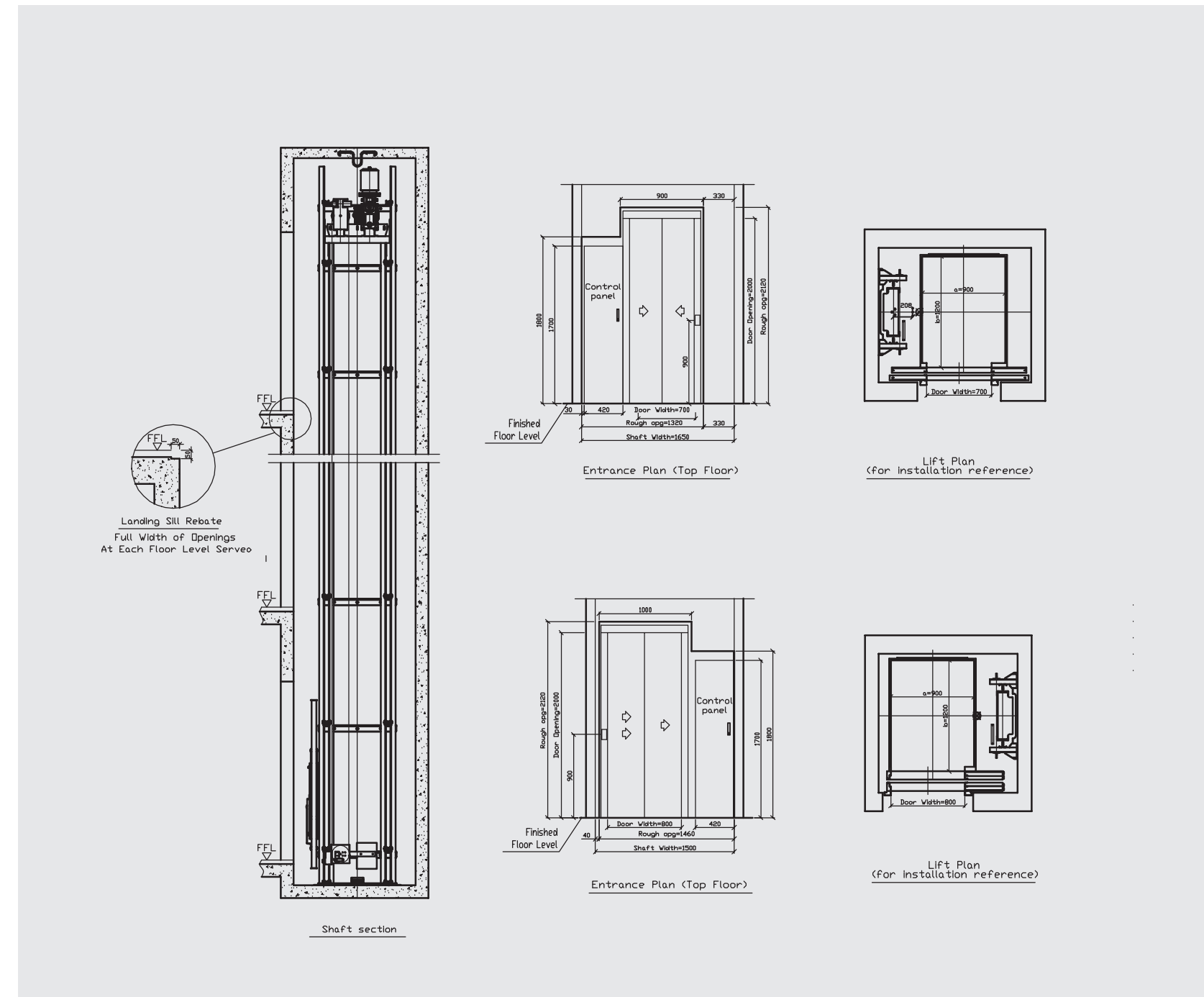
井道	Shaft	Austand CH-3000		Austand CH-5000
		1500×1500	1700×1650	1700×1650
井道尺寸 (mm)	Shaft Size	1500×1500	1700×1650	1700×1650
顶层高度 (mm)	Overhead	3000	3000	3450
底坑高度 (mm)	Pit	300	300	1200

轿厢	Cabin	Austand CH-3000		Austand CH-5000
		900×1200	1000×1300	1000×1300
轿厢尺寸	Cabin size	900×1200	1000×1300	1000×1300
高度	Hight	2160	2160	2160
轿厢类型	Type	标准.观光	标准.观光	标准.观光
天花	Ceiling	标准.满天星	标准.满天星	标准.满天星

曳引机	Machine	Austand CH-3000		Austand CH-5000
		有齿轮	无齿轮	无齿轮
曳引机类型	Style	有齿轮	无齿轮	无齿轮
曳引机型号	Model	SGM-230	SGM-230	SGM-380
曳引机功率	Power	2.2KW	0.8KW	3.4KW

门系统	Door Systems	Austand CH-3000		Austand CH-5000
		变频变压门机	门机 (VVVF)	门机 (VVVF)
门机	Door Operator	变频变压门机	门机 (VVVF)	门机 (VVVF)
厅门装置	Landing door	防火厅门	防火厅门	标准门
开门宽度	Opening width	750、800	750、800、900	900
门高度	Hight	2000	2000	2100

电力供应	Power Supply	Austand CH-3000		Austand CH-5000
		单相220&230V.50HZ	单相220&230V.50HZ	三相380V.50HZ
电压.频率	Phase Volts&HZ	单相220&230V.50HZ	单相220&230V.50HZ	三相380V.50HZ
			50HZ	50HZ
最大电流	Max Amp	15A	15A	25A



Austand无机房别墅电梯部分实景案例 Austand CH-3000 Series Home Lifts Projects of China



SHENZHEN-EASTERN-GROUP
▲ 深圳东部集团·燕岭御邸
FOSHAN-VANKE
▲ 佛山万科·万科城



HUNAN-
GOLDEN EAGLE CITY LAND
▲ 湖南金鹰城置业·归心筑



SHENZHEN-VANKE
▲ 深圳万科·清林径



SHENZHEN-
ZHAOKEREAL ESTATE
▲ 深圳万科房产·溪山



SHENZHEN-ZHENE-F-GROUP
▲ 深圳·振业城



NINGBO-CR LANG
▲ 宁波华润置地·卡纳湖谷

SHANGHAI-GREENLAND GROUP
▲ 上海绿地·合肥内森庄园

QUANZHOU-DONGHAI DEVELOPMENT
▼ 泉州东海开发·东海滨城桂景苑

SHENZHEN-VANKE
▲ 深圳万科·金域华府

DONGGUAN-HUTCHISON WHAMPOA
▼ 东莞和记黄埔·海逸豪庭

