

RAILING SERIES

别墅扶手设计

1. 多种类扶手设计

A variety of handrails design

2. 以安全为设计第一要求

Safety is the first requirement of design

3. 立柱通过CE拉力测试

The column passes the CE tension test



品质赢天下
色彩进万家



高强度
High strength



不褪色
Don't fade

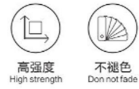
CUSTOM RAILING SERIES

定制扶手设计

1. 多种类扶手设计
A variety of handrails design
2. 以安全为设计第一要求
Safety is the first requirement of design
3. 通过多次承重测试保证质量
Ensure quality through multiple load bearing tests



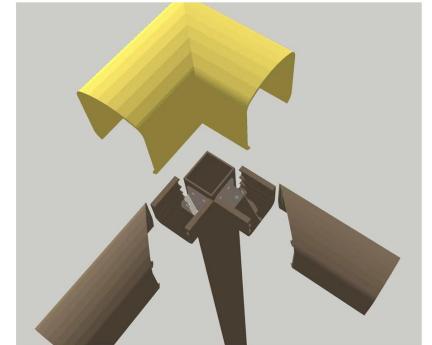
品质赢天下
色彩进万家



SUSPENDED DECKING & RAILING SERIES

悬挂式平台扶手设计

1. 悬挂式平台扶手标准设计
Suspended decking and railing standard design
2. 以安全为设计第一要求
Safety is the first requirement of design
3. 通过多次承重测试保证质量
Ensure quality through multiple load bearing tests



品质赢天下
色彩进万家





SH/ Aluminum profile

Invoice No.: ST2019-8

Taixing Sainty Industry Co.,Ltd
Aluminum Handrail Test Report

Wengchang Road No8, Taixing City
Jiangsu Province, China
Web: www.aluminum-window.com

CUSTOMER	WALMART LIMITED	TECHNOLOGY STANDARDS	ISO/TS1649:2009 , ISO 2768-1 GB-T1804-2000 GB5237.2-2009 AAMA 2605
PRODUCT	Aluminum handrail	INSPECTION CERTIFICATE NO.	ST161230

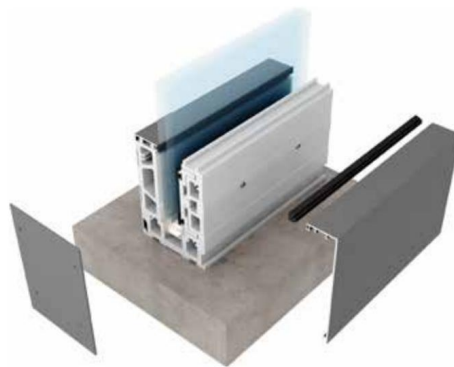
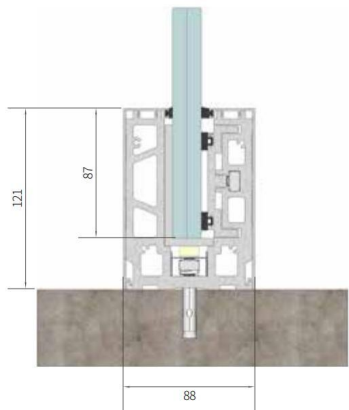
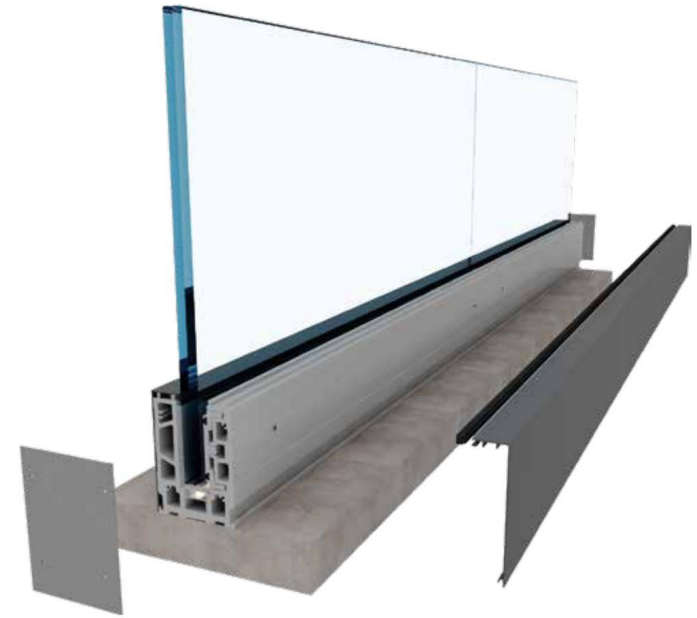
Test Included: 2 samples , 100mm/ 1 piece

No.	Heat & Machining No.	Based On Standard	Alloy Grade & Temper	Dimension Details	PARENT METAL CHEMICAL COMPOSITION(%)									
					Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	other	Al
					0.20~0.6	<0.35	<0.1	<0.1	0.45~0.9	<0.1	<0.1	<0.1	<0.05	Rest
A8259	H659	GB5237.2-2009	6063-T6	Based clients drawing	0.22	0.32	0.06	0.05	0.7	0.23	0.1	0.051	0.06	

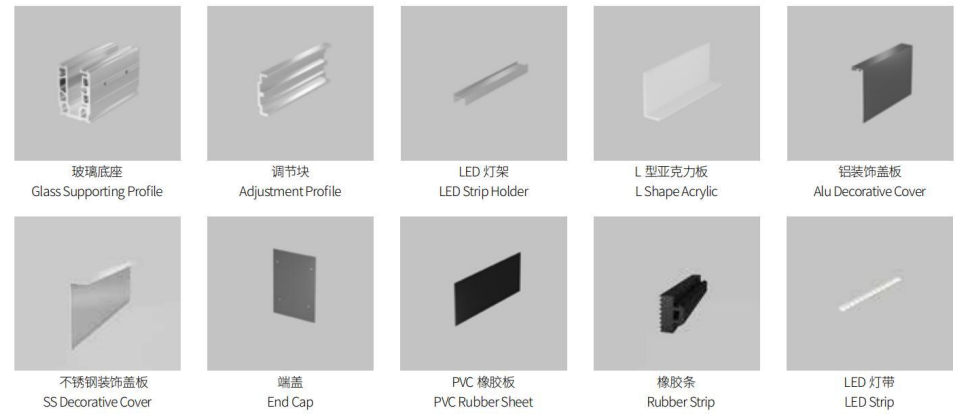
No	PARENT METAL MECHANICAL PROPERTIES				TECHNOLOGICAL PROPERTIES		NONDESTRUCTIVE TEST		SURFACE QUALITY		Surface (Powder Paint)		
	μ_s (Mpa) Yield point	σ_s (Mpa) TENSILE STRANGTH	a_s % ELONGATION	HW	FLATTENING TEST	BENDING TEST	E.C.T.	H.T.	Chromaking (mg/m ²)	Resistance to impact	color	Color Difference	THS
A8257	245	180	8	10	satisfactory	satisfactory	satisfactory	----	Mill Finish				

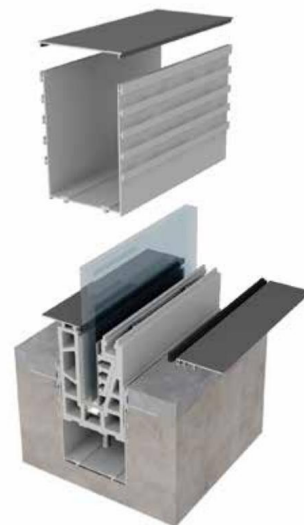
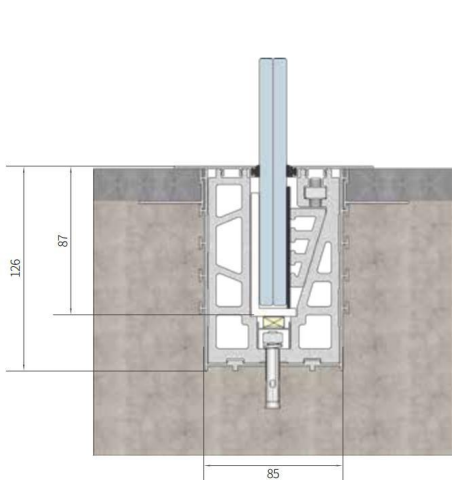
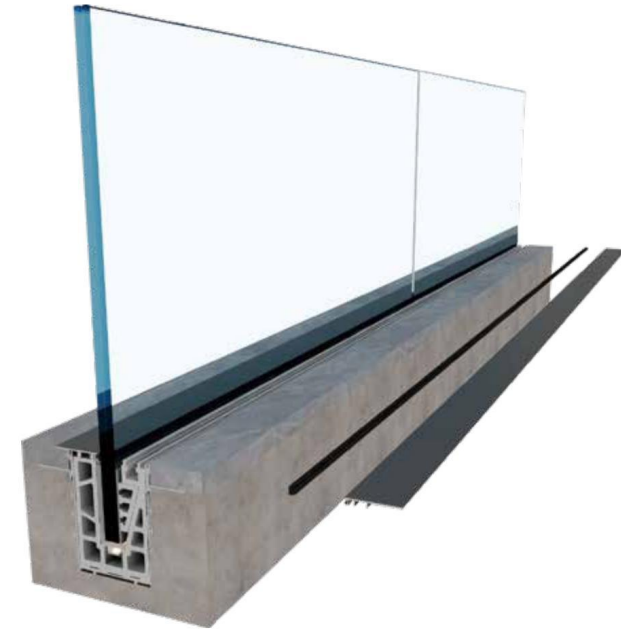
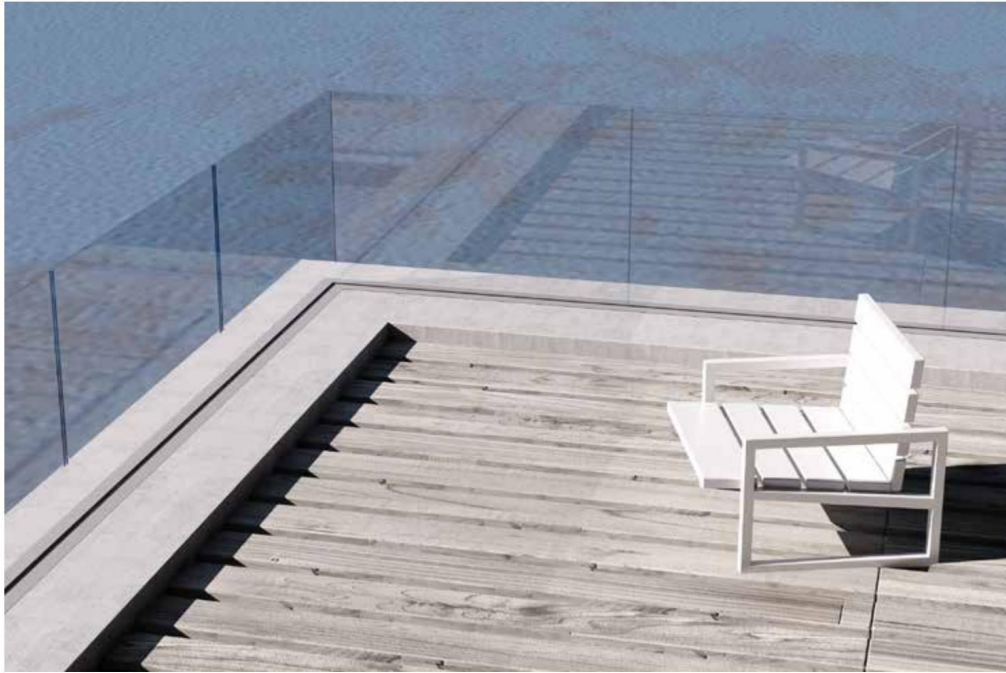
Note: based Standard GB5237.4-2008, it is satisfactory.(Standard GB5237.4-2008 limited less than $\Delta 1.5$)

NOTE: THIS REPORT IS JUST FOR: WALMART LIMITED



型材与配件 · PROFILES & ACCESSORIES





型材与配件 · PROFILES & ACCESSORIES



玻璃底座
Glass Supporting Profile



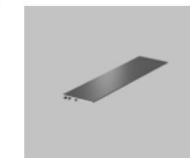
调节块
Adjustment Profile



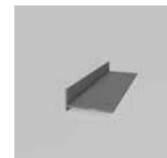
LED 灯架
LED Strip Holder



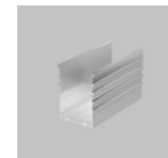
L 型亚克力
L Shape Acrylic



地面饰盖板
Floor Decorative Cover



隔板
Partition Profile



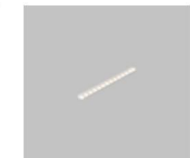
预埋型材
Embedded Profile



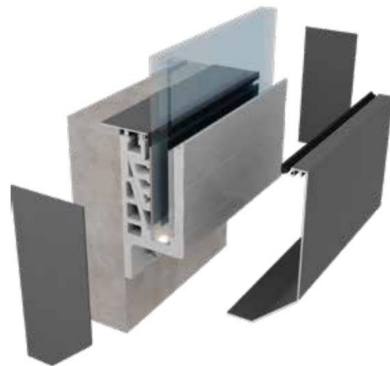
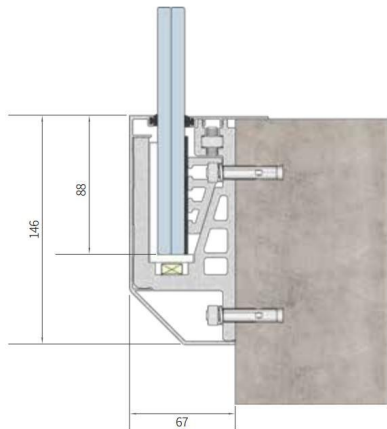
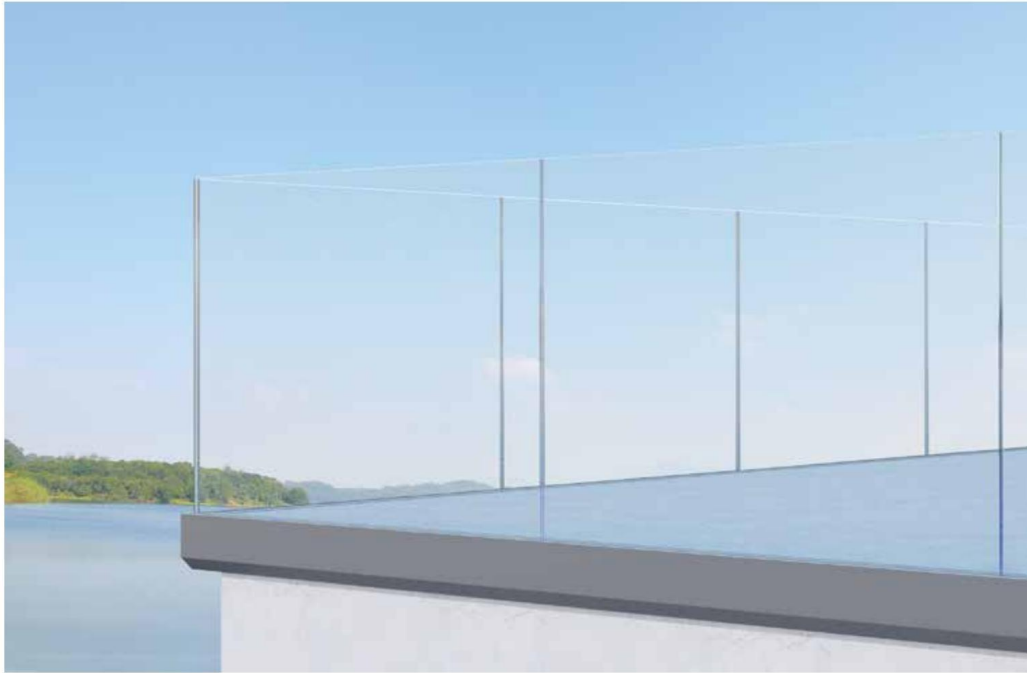
铝挡板
Alu Cover



PVC 橡胶板
PVC Rubber Sheet



LED 灯带
LED Strip



型材与配件 · PROFILES & ACCESSORIES



外装玻璃底座
Glass Supporting Profile



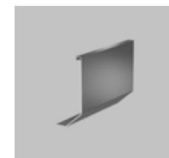
调节块
Adjustment Profile



L型亚克力板
L Shape Acrylic



地面装饰盖板
Floor Decorative Cover



外装饰盖板
External Decorative Cover



端盖
End Cap



PVC 橡胶板
PVC Rubber Sheet



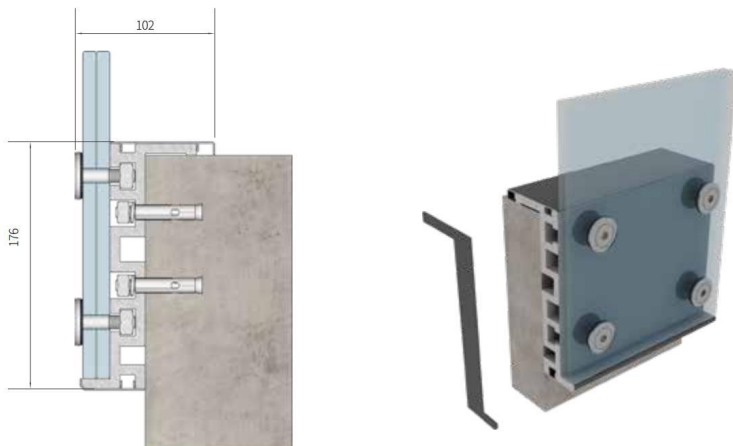
LED 灯带
LED Strip



橡胶条
Rubber Strip

AG40 外装式全玻璃护栏系统 (玻璃开孔)
EXTERNAL GLASS SUPPORTING SYSTEM (with glass hole)

外装式全玻璃护栏系统 (玻璃开孔)
EXTERNAL GLASS SUPPORTING SYSTEM (with glass hole) AG40



型材与配件 · PROFILES & ACCESSORIES



外装玻璃底座
Glass Supporting Profile



顶部装饰盖板
Upper Decorative Cover



底部装饰盖板
Bottom Decorative Cover



端盖
End cap



PVC 橡胶板
PVC Rubber Sheet



固定螺栓
Fixing Glass Rosette



不锈钢扶手管 (方形)
SS Slot Tube (Square)

厚度 Thickness	1.5mm, 2.0mm
玻璃厚度 Glass Thickness	6+0.76PVB+6mm 8+1.52PVB+8mm

不锈钢扶手管 (方形)
SS Slot Tube (Square)

厚度 Thickness	1.5mm, 2.0mm
玻璃厚度 Glass Thickness	6+0.76PVB+6mm 8+1.52PVB+8mm

不锈钢扶手管 (矩形)
SS Slot Tube (Rectangular)

厚度 Thickness	1.5mm, 2.0mm
玻璃厚度 Glass Thickness	6+0.76PVB+6mm 8+1.52PVB+8mm

铝扶手管 (圆形)
Alu Slot Tube (Round)

厚度 Thickness	1.5mm
玻璃厚度 Glass Thickness	6+0.76PVB+6mm 8+1.52PVB+8mm 10+1.52PVB+10mm

铝扶手管 (圆形)
Alu Slot Tube (Round)

厚度 Thickness	1.5mm
玻璃厚度 Glass Thickness	8mm, 10mm 6+0.76PVB+6mm

不锈钢扶手管 (圆形)
SS Slot Tube (Round)

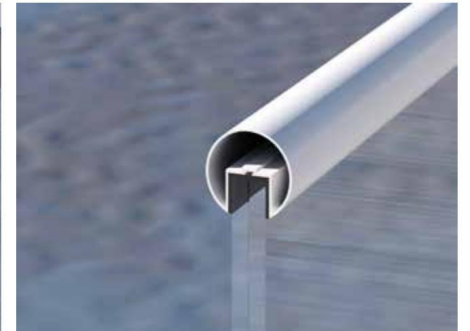
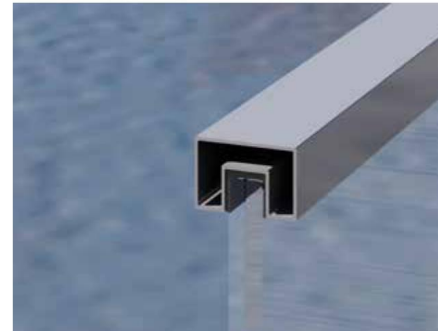
厚度 Thickness	1.5mm, 2.0mm
玻璃厚度 Glass Thickness	6+0.76PVB+6mm 8+1.52PVB+8mm

不锈钢扶手管 (圆形)
SS Slot Tube (Round)

厚度 Thickness	1.5mm, 2.0mm
玻璃厚度 Glass Thickness	6+0.76PVB+6mm 8+1.52PVB+8mm

不锈钢扶手管 (圆形)
SS Slot Tube (Round)

厚度 Thickness	1.5mm, 2.0mm
玻璃厚度 Glass Thickness	6+0.76PVB+6mm 8+1.52PVB+8mm 10+1.52PVB+10mm



不锈钢扶手 (椭圆)
SS Slot Tube (Oval)

厚度 Thickness	1.5mm, 2.0mm
玻璃厚度 Glass Thickness	6+0.76PVB+6mm 8+1.52PVB+8mm

不锈钢扶手 (椭圆)
SS Slot Tube (Oval)

厚度 Thickness	1.5mm, 2.0mm
玻璃厚度 Glass Thickness	6+0.76PVB+6mm 8+1.52PVB+8mm

不锈钢扶手 (椭圆)
SS Slot Tube (Oval)

厚度 Thickness	1.5mm, 2.0mm
玻璃厚度 Glass Thickness	6+0.76PVB+6mm 8+1.52PVB+8mm 10+1.52PVB+10mm



CUSTOMER	WALMART LIMITED	TECHNOLOGY STANDARDS	ISO/TS1649:2009 , ISO 2768-1 GB-T1804-2000 GB5237.2-2009 AAMA 2605
PRODUCT	Aluminum handrail	INSPECTION CERTIFICATE NO.	ST161230



Install the handrail on the basement
Set the Pull height : 1200mm
The Aluminum post thickness is 1.6 mm

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PRODUCT	Aluminum handrail	INSPECTION CERTIFICATE NO.	ST161230



Put 50Kgs weight on the handrail
Put 100Kgs weight on the handrail
Put 200Kgs weight on the handrail

Final PULL weight for welding post is : 220 Kgs.

Final PULL weight for screwing Post is : 500 Kgs

