

## [Aluminum Balustrade Handrail Post](#), Aluminum Profile for Glass Railing

### Product Description

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Product Name	Aluminum railing handrail post
Material	Aluminum 6063 T5
Finish	Powder coating (black,white,gray or customers' color)
Maximum Glass Thickness	12mm
Square Dimension	50x50mm,3mm thick
Round Dimension	Diameter 50mm,3mm thick
Standard Height	1265mm or customers' heights
Installation	Surface mounting or core drill mounting
Strength Test Report	Yes
Ready to Install	Yes
Glass to Floor Gap	50mm
End Cap to Glass Distance	10mm
Sold as A Kit	base post & cover, top end cap, 50mm length welded aluminum insert at the bottom,plastic seat for glass to sit on, plastic channel
Types	1) half post 2) one way end post 3) 2 way 180 degree 4) 2 way 90 degree 5) 2 way 135 degree
Application	swimming pool fence,balcony glass railing,aluminum deck railing,stair case railing
Sample	Available to check quality before order
Factory Inspection	Available

### Aluminum Handrail Post Details

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1) Round aluminum handrail posts

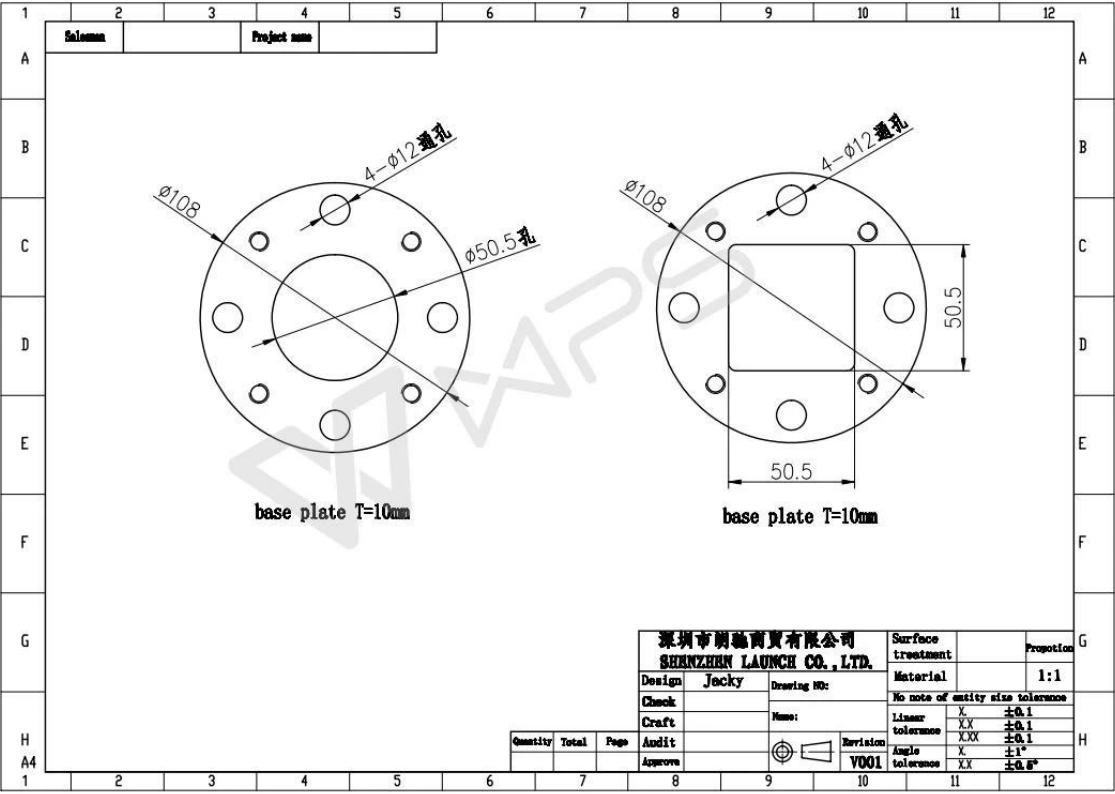
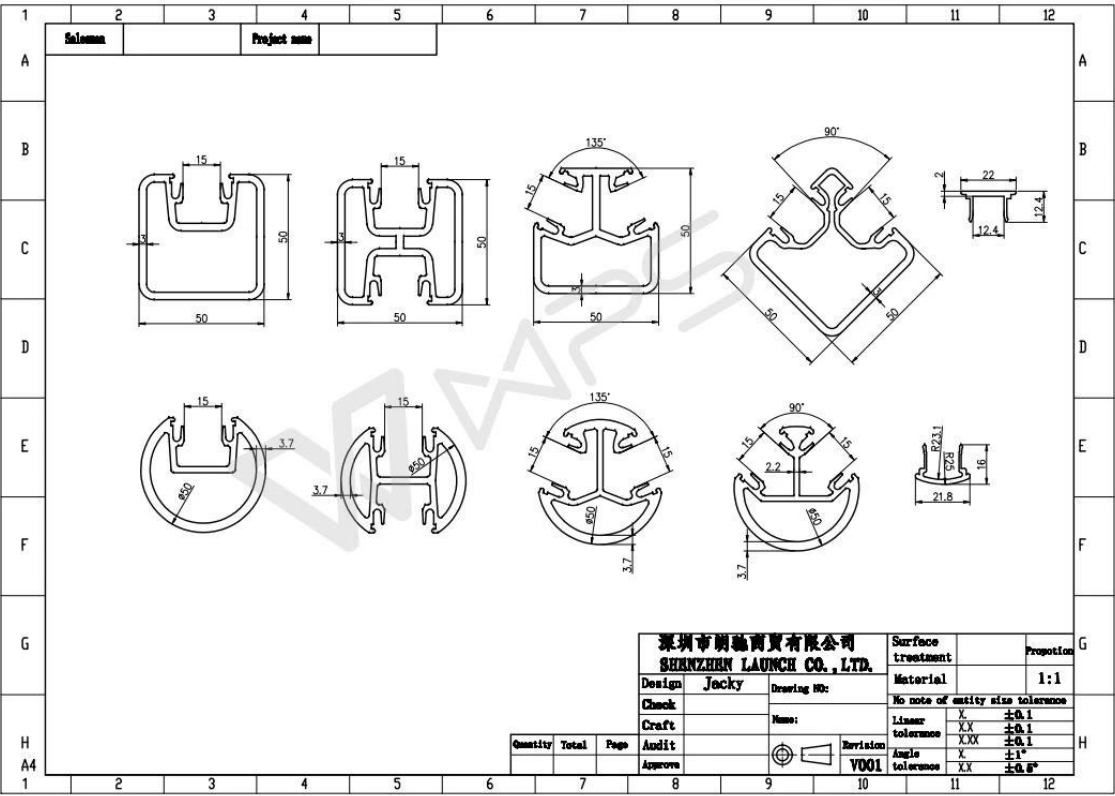


2) Square aluminum handrail posts





3) Aluminum handrail posts drawing



4) A kit of aluminum handrail post





## Aluminum Handrail Posts Fittings

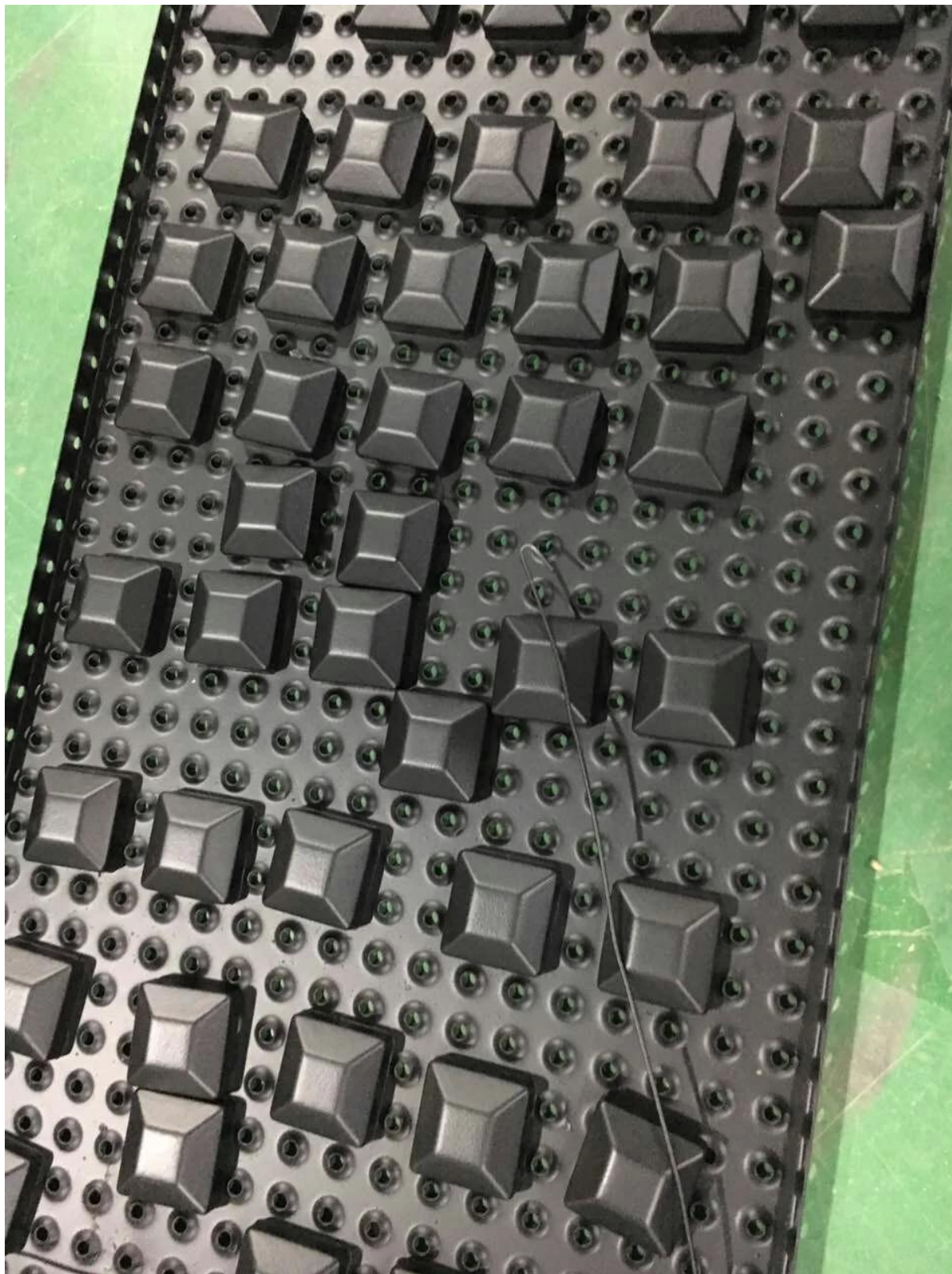
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Covers





End caps



Base plate welding





## Strength Test Report

### Introduction

MTS Metallurgical Testing Services was engaged at the client's request to witness the installation of a sample pool fence post and to subsequently conduct load tests on the post to the requirements of the Australian Standard AS 1926.1 - 2012.

Standard/Specification AS 1926.1 - 2012, Section 3.2 and Appendix B

### Results Summary

(For details of individual tests, refer to the tables on the following pages.)

ID	Item/Heat No.	Dimensions/Type/Details	Finish	Overall Assessment
14110/01	ASB1265	1265mm High, 50mm Square, Aluminium, Base Plate	6063-T5	COMPLIES

### Remarks

After completion of the testing, the post was found to be in sound condition with no breakage, tearing or signs of fracture and no looseness of the fixings.

Colin Lorrimer  
Metallurgical Testing Manager



Accreditation No: 15624  
Accredited for compliance  
with ISO/IEC 17025

## Aluminum Glass Railing Projects

Outdoor steps aluminum railing in Norway.



Swimming pool fence in Australia.





## Balcony aluminum railing design in Canada



## Contact

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Any enquiries or questions, please leave a message. Will get back to you as soon as possible!

For any urgent enquiry, please get in touch as below

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