

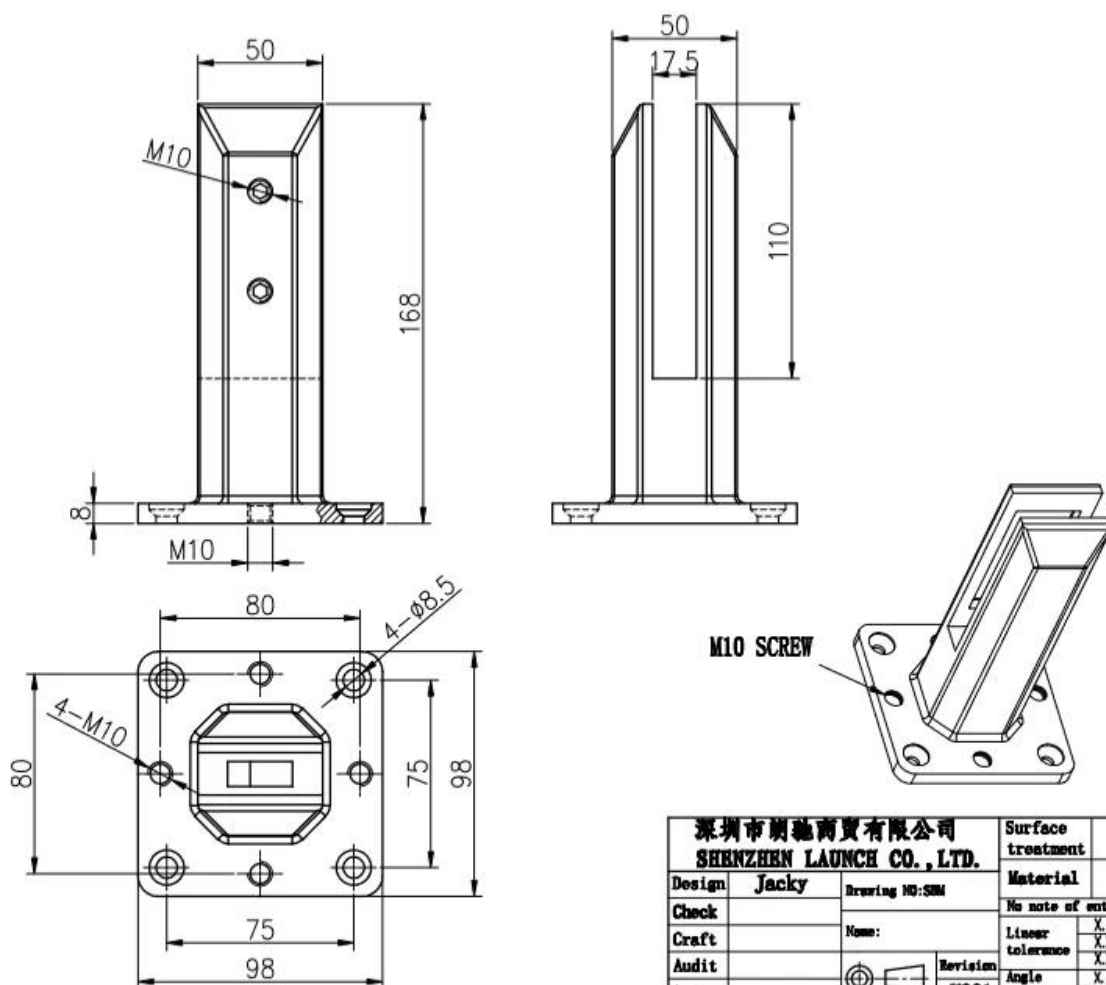
Frameless Glass Railings with duplex 2205 glass spigots for 10mm to 13.52mm glass panels .

Our adjustable duplex 2205 glass spigot is with 4 extra small holes&screws on the base plate and 1 pc levelling plate to be used at the bottom of spigot to adjust level when ground is not even .

1. Features of Glass Railing with duplex 2205 glass spigots

Material of spigot main body	Duplex 2205
Material for screws , base cover , levelling plate	316 stainless steel
Finish	Matte Black powder coating or electro plating ; satin ; mirror
Glass thickness	10-13.52mm thickness glass
Height	168mm ; or can be customized
Plastic gasket	Made of nylon material , it can last for lifelong time
Concrete bolt to suit	M8*100
Unit Weight per pc	1.45kg
In stock	Yes
MOQ	2 pcs

2. Dimensions of SBM glass spigot-



深圳市朗馳商貿有限公司 SHENZHEN LAUNCH CO., LTD.		Surface treatment		Proportion
Design	Jacky	Material		1:2
Check		No note of entity size tolerance		
Craft		Linear tolerance	XX	±0.1
Audit		XXX	±0.1	
Approve		Angle tolerance	XX	±1°
		Revision	V001	±0.5°

3. Loading test &Material test for SBM duplex 2205 glass spigot-



LOADING TEST FOR SBM

Introduction

MTS Metallurgical Testing Services was engaged to witness the installation of a sample pool fence spigot and to subsequently conduct load tests on the spigot to the requirements of Australian Standard AS1926.1 - 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
14117/01	SSBM316	60mm Square, Base Plate 316 Stainless steel	316I	COMPLIES

Remarks

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

Colin Harrison
Metallurgical Testing Manager



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

Strength Test

Test Specification AS 1926.1 - 2012, Appendix B Test Procedure MTS-TP3.1 Compression Tests - Products

Specimen ID	Observations	Assessment
14117/01	Test Equipment: Hydraulic ram and 10,000 N load cell Test Load: 330N Load Duration: 45 Secs Deflection under load: 1 mm Permanent Deflection after removal of test load: 0 mm	COMPLIES

Requirements No permanent damage or loosening of fixings.



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Method: Fe-30
 Comment: Cr-, Cr/Ni-steel
 Type Standard 18--8

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Type corr.concentr.

Sample Name:

Sample ID:

	C	Si	Mn	P	S	Cr	Mo	Ni
	%	%	%	%	%	%	%	%
< x > (1)	0.0224	0.8873	1.1010	0.0263	0.0032	21.6796	3.0718	5.5691

	Al	Co	Cu	Nb	Ti	V	W	Pb
	%	%	%	%	%	%	%	%
< x > (1)	< 0.0005	0.0797	0.1603	< 0.0002	0.0044	0.0893	0.0305	< 0.0002

	Sn	Sb	B	N	Fe			
	%	%	%	%	%			
< x > (1)	0.0092	< 0.0004	0.0024	0.1024	67.1600			

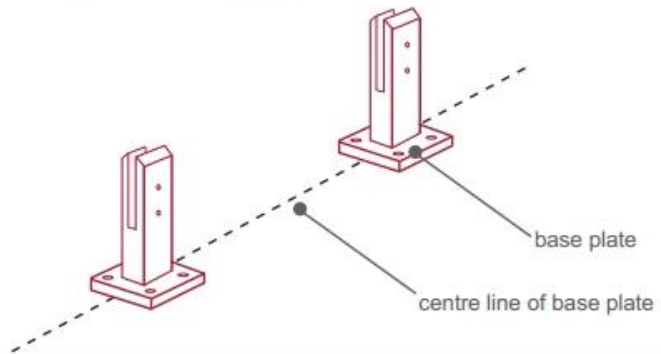
4. Installation Instructions for SBM glass spigot-



fixing method: base plate spigots

Mark out the centre line of proposed glass fence with a chalk line. Determine clamp location based on a sheet size (recommendation on pages 1 & 2). Use base plate as a template to mark out the hole positions and drill holes to suit.

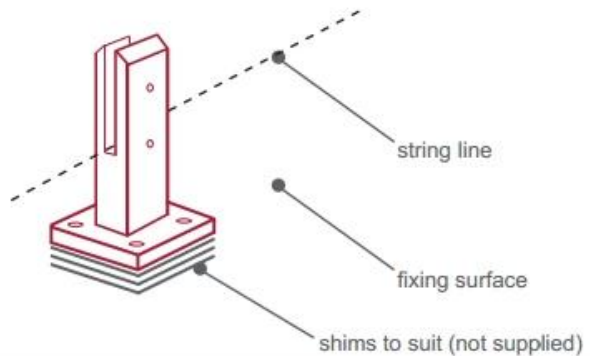
Note: Do not exceed 100mm gaps between glass panels. Optimum gap is 40mm to 60mm



Now the base plated spigots can be fitted to the floor and plumbed via shims (not supplied) under the base plates. Be sure to tighten firmly as the smallest of movement at the base plate will result in noticeable movement at the bottom of the glass fence.

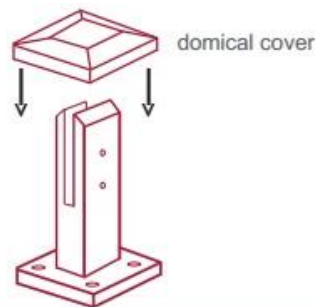
Tip: By setting the two outer spigots of your total span, a string line can be run in the 'throat' of the span, giving correct height for all spigots in between

Note: Do not exceed 100mm gap from the fixing surface to the bottom of the glass



When all spigots are installed, slip domical cover the top of the spigot to hide fixings. It will be necessary to turn the adjustment screws on the spigot face all the way in to allow cover to pass over

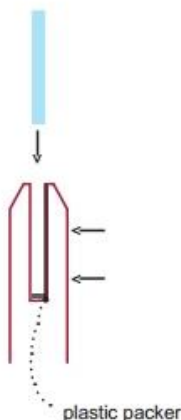
Note: Same installation method applies to round base plate spigot



The glass is then installed to the spigots. Place plastic packers between glass & spigot, at no stage should glass touch the metal

How adjustability works:

1. Place glass in spigot
2. Fix/ tension glass both sides with allen key

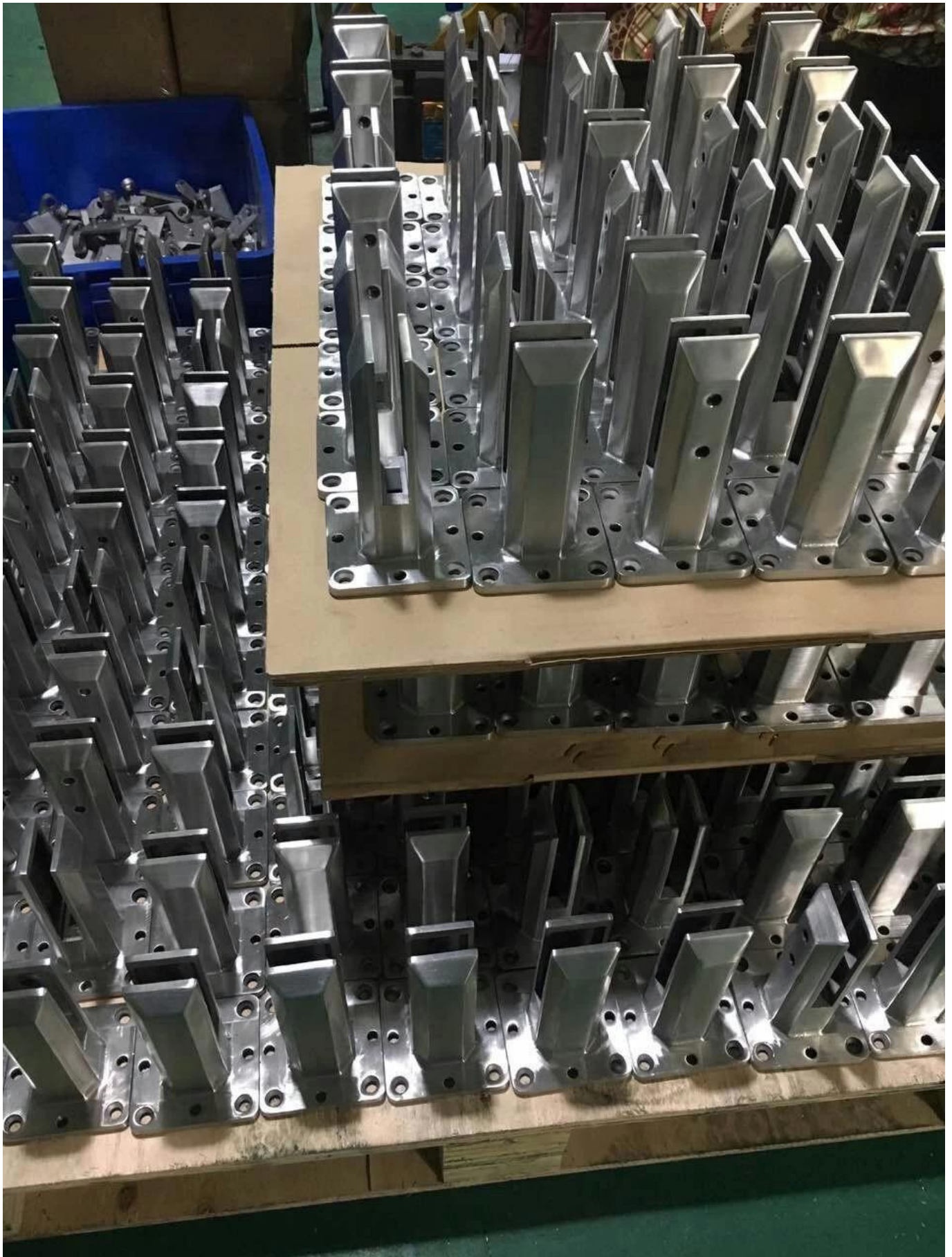


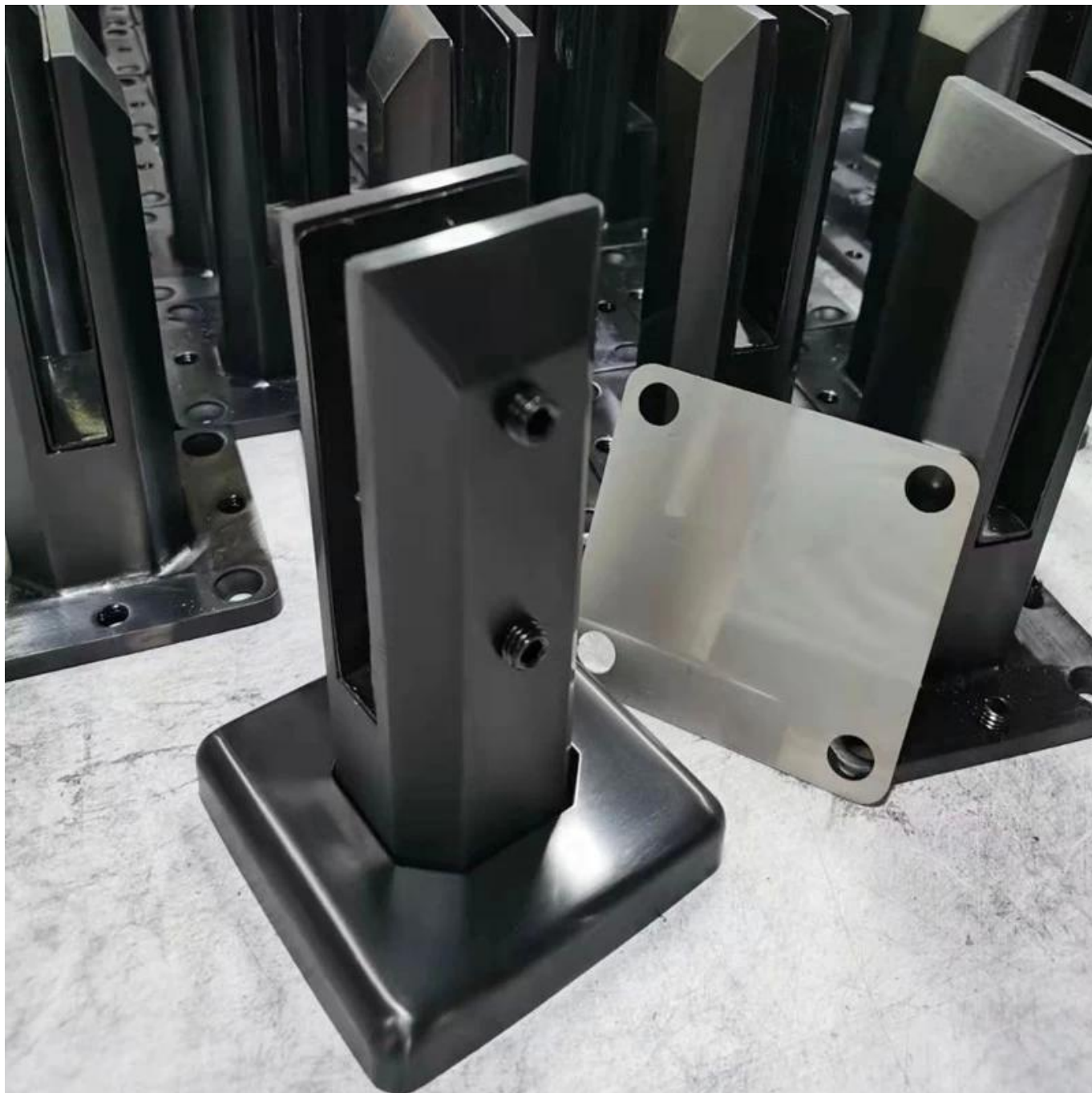
5. Packing details for SBM duplex 2205 glass spigots-

1 pc into a white box ; 12 pcs into a carton-



6. Mass Production Process for SBM glass spigot -





7. More models of glass spigot for your selection-





MODEL # SBM



MODEL # SCM



MODEL # RBM



MODEL # RCM

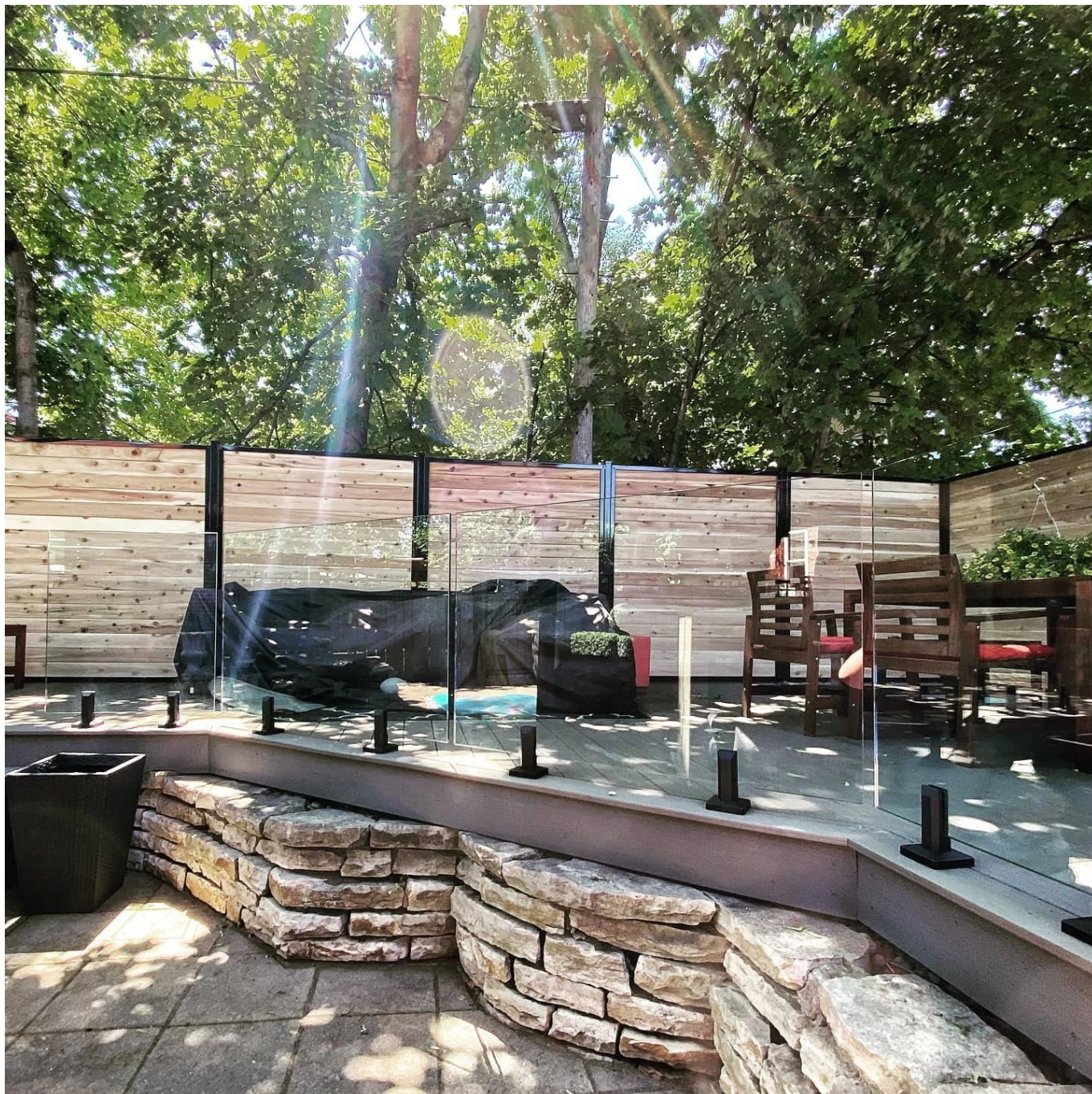
Glass spigot

8. Project Photos of Frameless Glass Railings with glass spigots -









We also have glass hinge & magnetic latches & glass clamps & tempered glass to go with the whole frameless glass railing system .

Feel free to contact us now to get quotes !

Shenzhen Launch Co., Ltd

Verified by SGS , Report No. 19536352_P+T

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