



工程指示 / 要求簡箋(E.I.)

工程指示編號：EI / 9755 / 18

修改版次：-

工程編號：J - 837

工程名稱：觀塘裕民坊

工程項目：幕牆配件 膠條模圖

收件人：Maggie

發件人：Eric Liu

日期：10/09/2018

要求提供 / 確認 事項：

- | | | |
|------------------------------------|-------------------------------------|-------------------------------|
| <input type="checkbox"/> 初步鋁料 B.M. | <input type="checkbox"/> 加工拆圖，然後生產 | <input type="checkbox"/> 尺寸表 |
| <input type="checkbox"/> 正式鋁料 B.M. | <input type="checkbox"/> 技術上資料 / 指示 | <input type="checkbox"/> 報價 |
| <input type="checkbox"/> 配件 B.M. | <input type="checkbox"/> 樣辦或貨品說明書 | <input type="checkbox"/> 分判合約 |
| <input type="checkbox"/> 其他：_____ | | |

內容：

開新膠條模圖 2 個: J837-JT01, J837-JT03，尚未放行趟門膠條及 8mm 單片位置膠條
本工程使用膠條舊模 3 個: J719-GK-01-001, J818-G01, J833-JT01
梗位用 SILICONE 玉位用 NEOPRENE (已標在模圖上)
另附膠條與鋁料配套圖作參考

謝謝！

請在 2018/ 10 / 03 前完成上列要求。

附：7 頁+1 頁放樣配套

以上項目為：

- 原合約工程包 原合約工程加 / 減賬 新工程報價

原因：-

分發東莞各部門：

- () 生產技術總監 連附件 () 技術部 連附件 () 生產部 連附件 () 機械設計部 連附件
() 採購部 連附件 () 生產統籌部 連附件
() 質檢部 連附件 () 會計部 連附件 () 報關組 連附件 () 其他 楊榮輝 連附件

分發其他分判：

- () 3強 連附件

分發香港各部門：

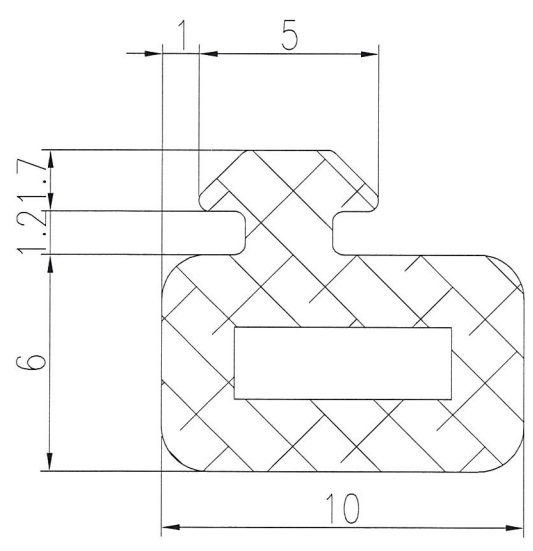
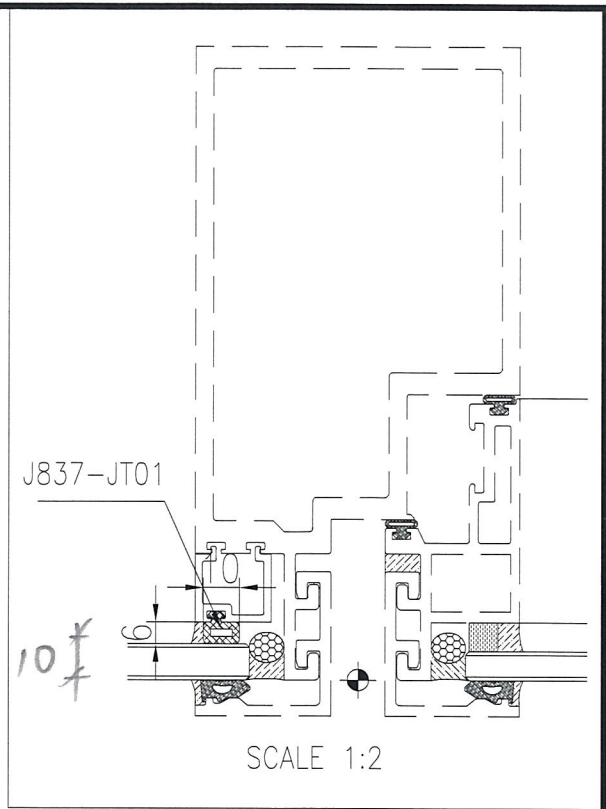
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() 採購部 連附件 () QS 部 連附件 () 維修部 連附件 () 其他 _____ 連附件

傳遞編號：

HK 1440 / 18

發件人簽署：

項目經理簽署：



SCALE 5:1


10 mm 厚片

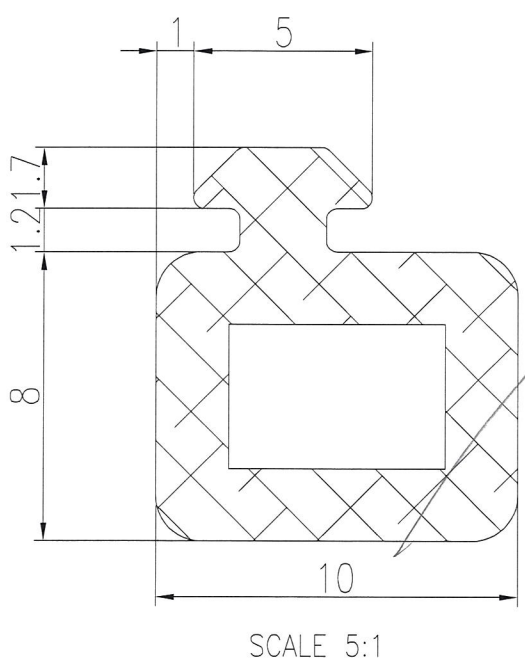
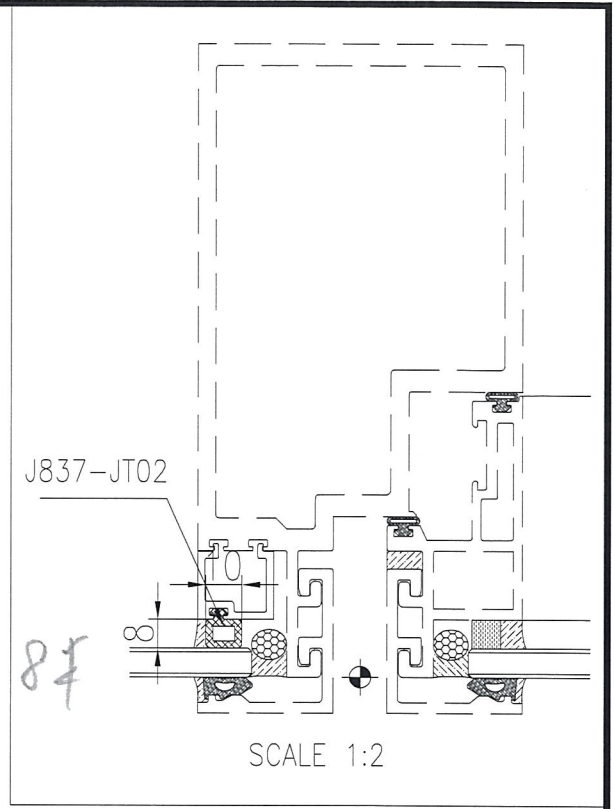


SCALE 1:1

NOTES:

1. UNSPECIFIED RADIUS : 0.3
2. MATERIAL : ~~NEOPRENE~~ SILICONE
3. HARDNESS: 60±5 DURO.

PROJECT / 工程名稱: J837			DRAWING TITLE / 圖紙名稱: GASKET DRAWING	
GASKET DIE SCHEDULE			SCALE / 比例: 5:1	 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.
JOB NO. / 工程編號: J837	DWG. NO. / 圖紙編號: J837-JT01	REV / 版次: -	DATE / 日期: 2018-09-05	
			DRAWN / 繪製人: Asing	
			CHKD / 核對人: -	



8mm 厚片


暫停



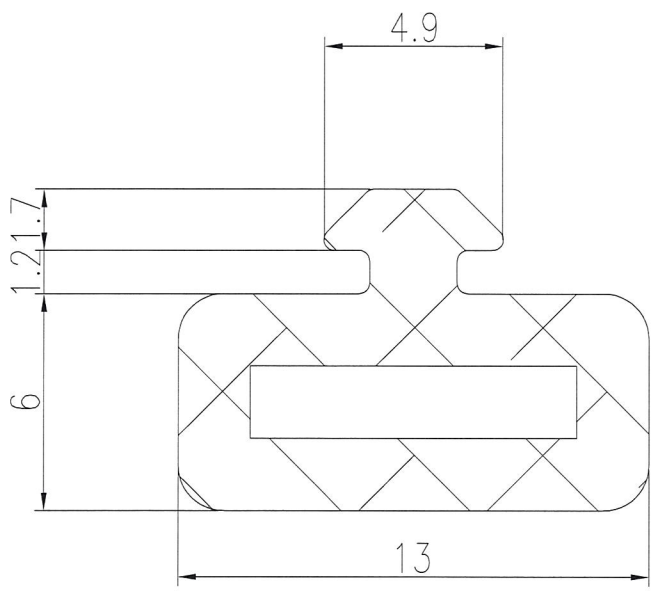
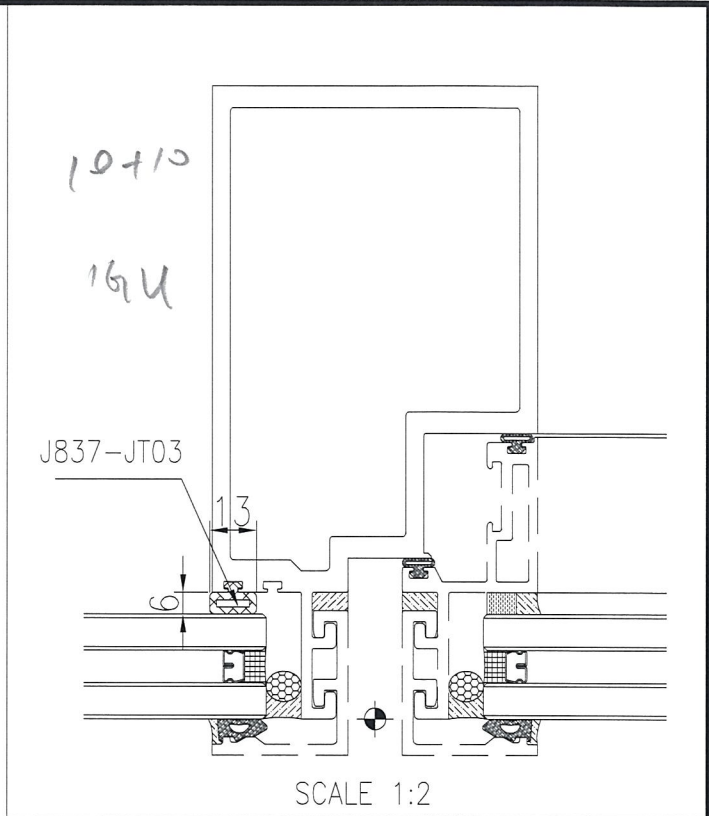
SCALE 1:1

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JOB NO. / 工程編號: J837	DWG. NO. / 圖紙編號: J837-JT02	DATE / 日期: 2018-09-05	
REV / 版次: -	DRAWN / 繪製人: Asing	CHKD / 核對人: -	

2

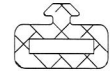


10+10 ZGU


SCALE 5:1

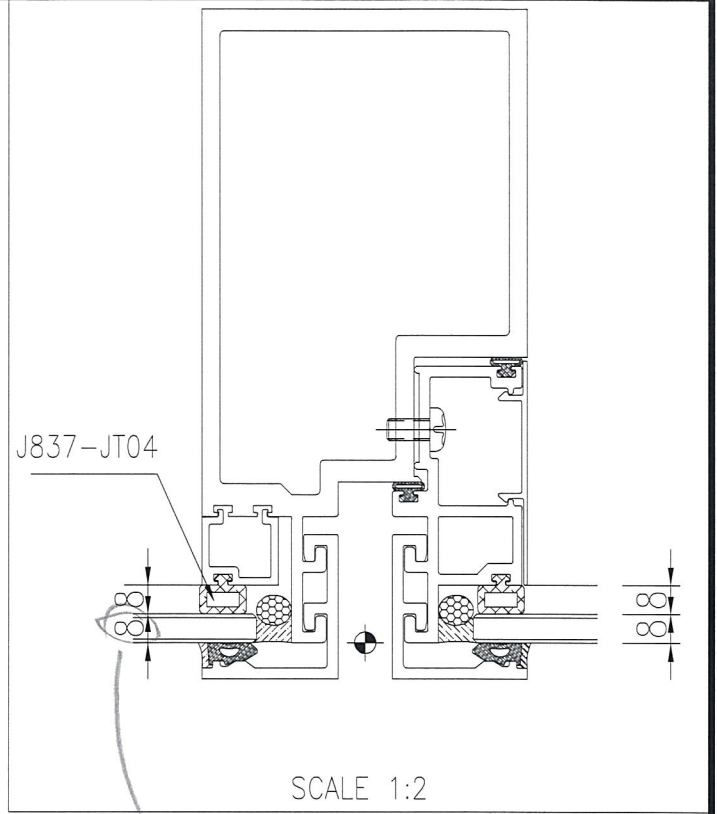
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SCALE 1:1

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JOB NO. / 工程編號: J837	DWG. NO. / 圖紙編號: J837-JT03	REV / 版次: -	DATE / 日期: 2018-09-05	
			DRAWN / 繪製人: Asing	
			CHKD / 核對人: -	3

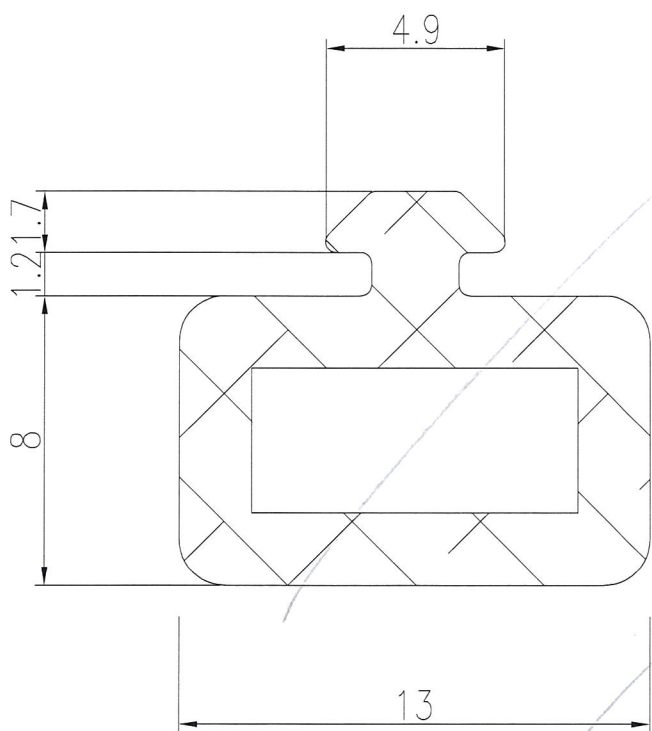


J837-JT04

SCALE 1:2

10

8mm I GU




暫停

NOTES:

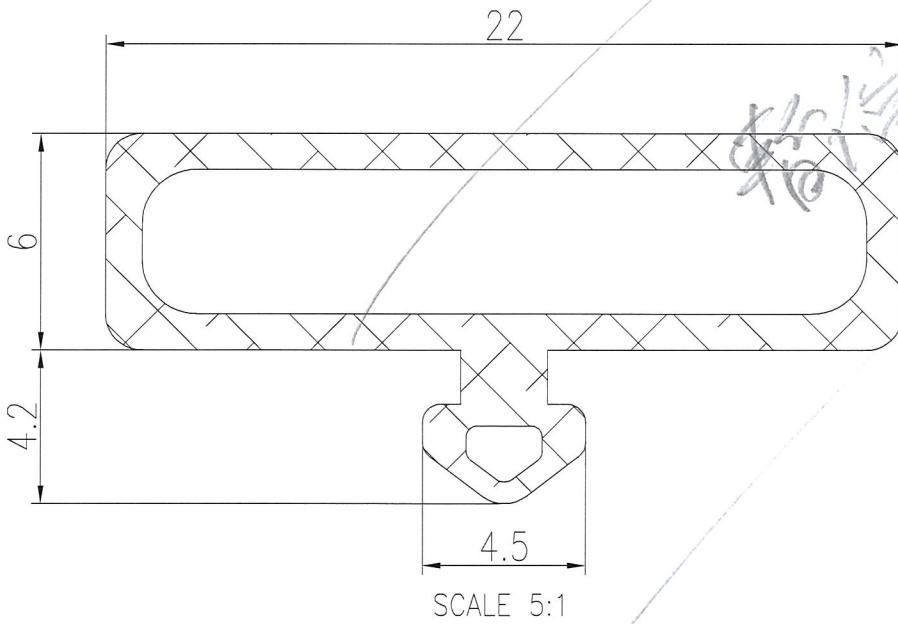
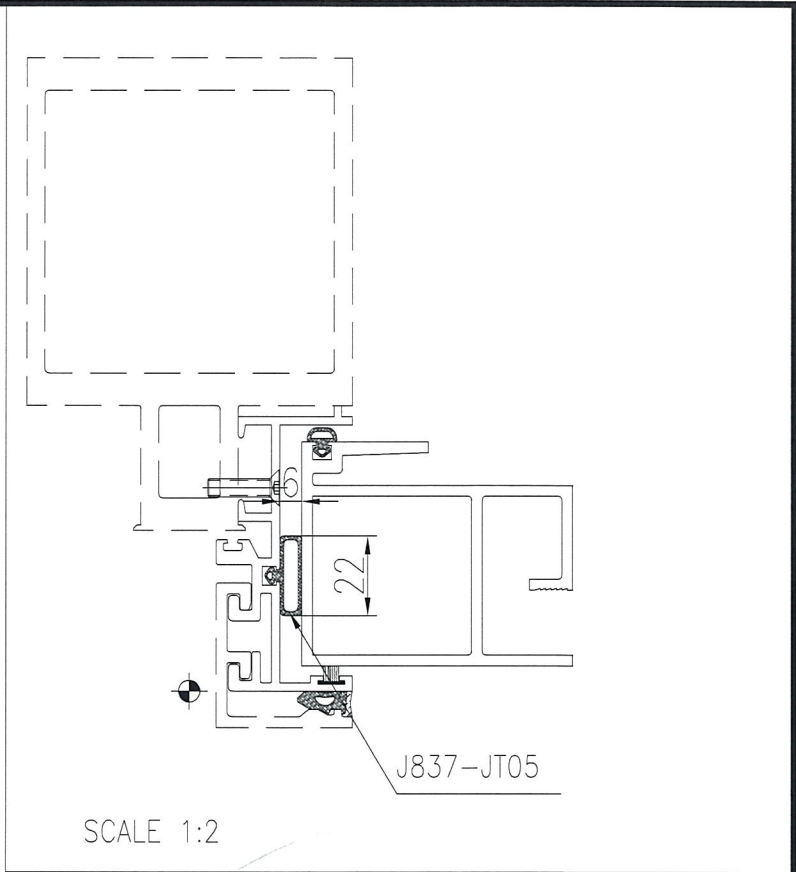
1. UNSPECIFIED RADIUS : 0.3 SCALE 5:1
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3. HARDNESS: 60±5 DURO.



SCALE 1:1

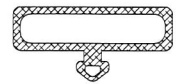
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GASKET DIE SCHEDULE		SCALE / 比例:	5:1
JOB NO. / 工程編號:		DATE / 日期:	2018-09-05
DWG. NO. / 圖紙編號:	J837-JT04	DRAWN / 繪製人:	Asing
REV / 版次:	-	CHKD / 核對人:	-
		 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.	

4



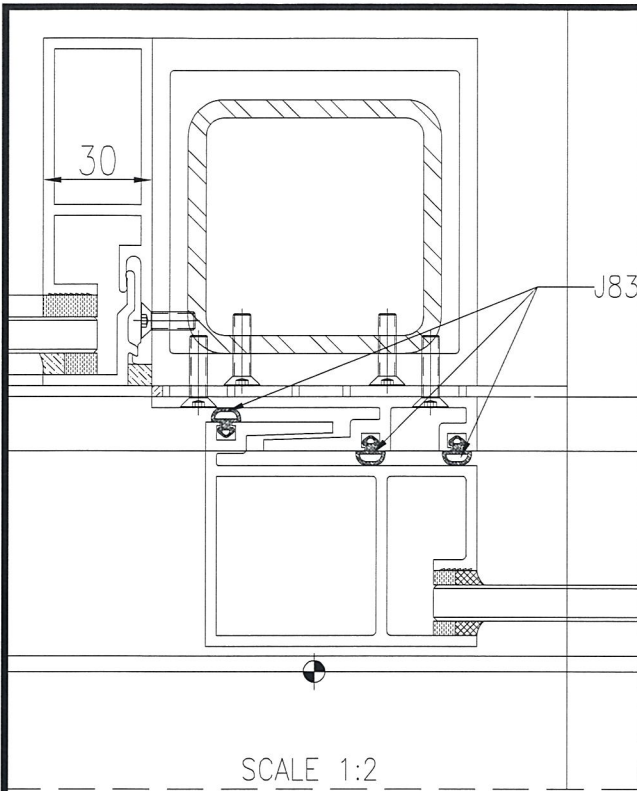
NOTES:

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3. HARDNESS: 60±5 DURO.

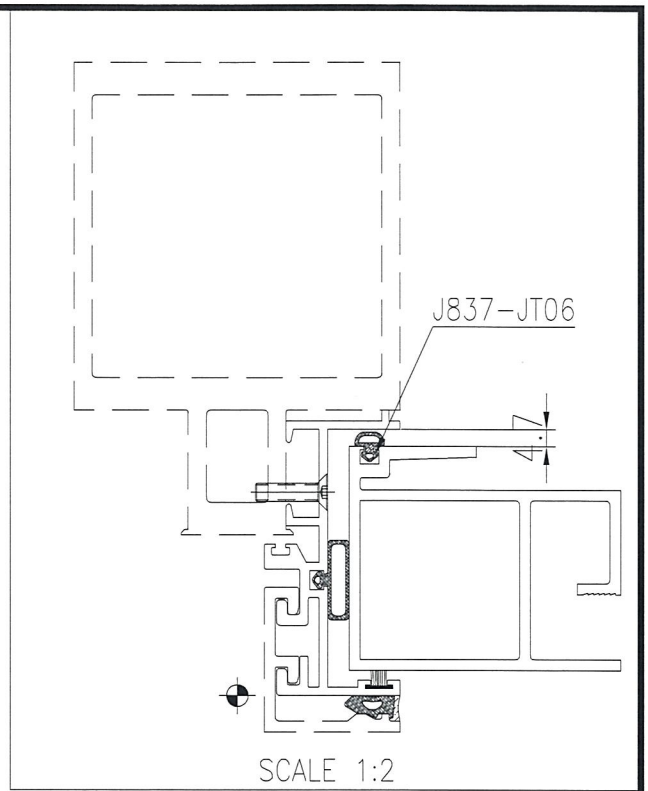


SCALE 1:1

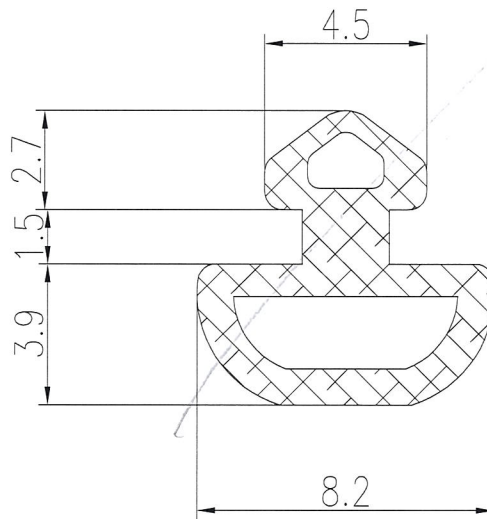
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J837		GASKET DRAWING	
GASKET DIE SCHEDULE		SCALE / 比例:	5:1
		DATE / 日期:	2018-09-05
		DRAWN / 繪製人:	Asing
JOB NO. / 工程編號:	DWG. NO. / 圖紙編號:	REV / 版次:	CHKD / 核對人:
J837	J837-JT05	-	-



SCALE 1:2



SCALE 1:2



SCALE 5:1

暫行

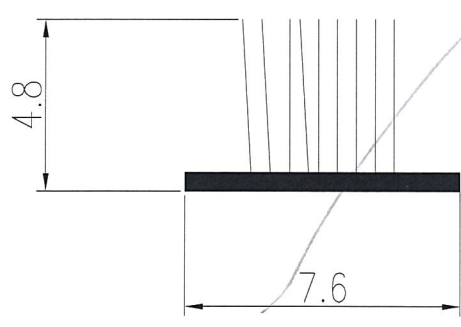
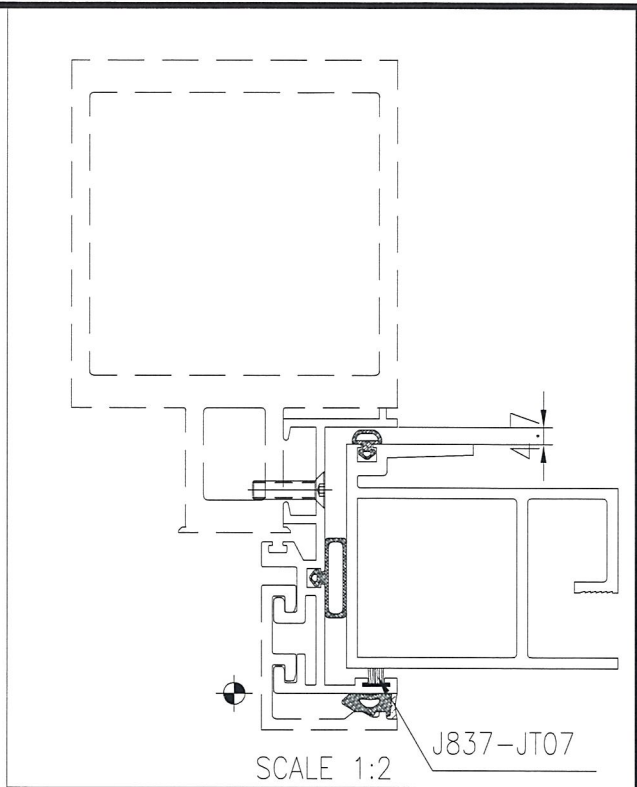
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SCALE 1:1

PROJECT / 工程名稱: J837		DRAWING TITLE / 圖紙名稱: GASKET DRAWING	
GASKET DIE SCHEDULE		SCALE / 比例: 5:1	 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.
JOB NO. / 工程編號: J837	DWG. NO. / 圖紙編號: J837-JT06	DATE / 日期: 2018-09-05	
REV / 版次: -	DRAWN / 繪製人: Asing	CHKD / 核對人: -	




暫停

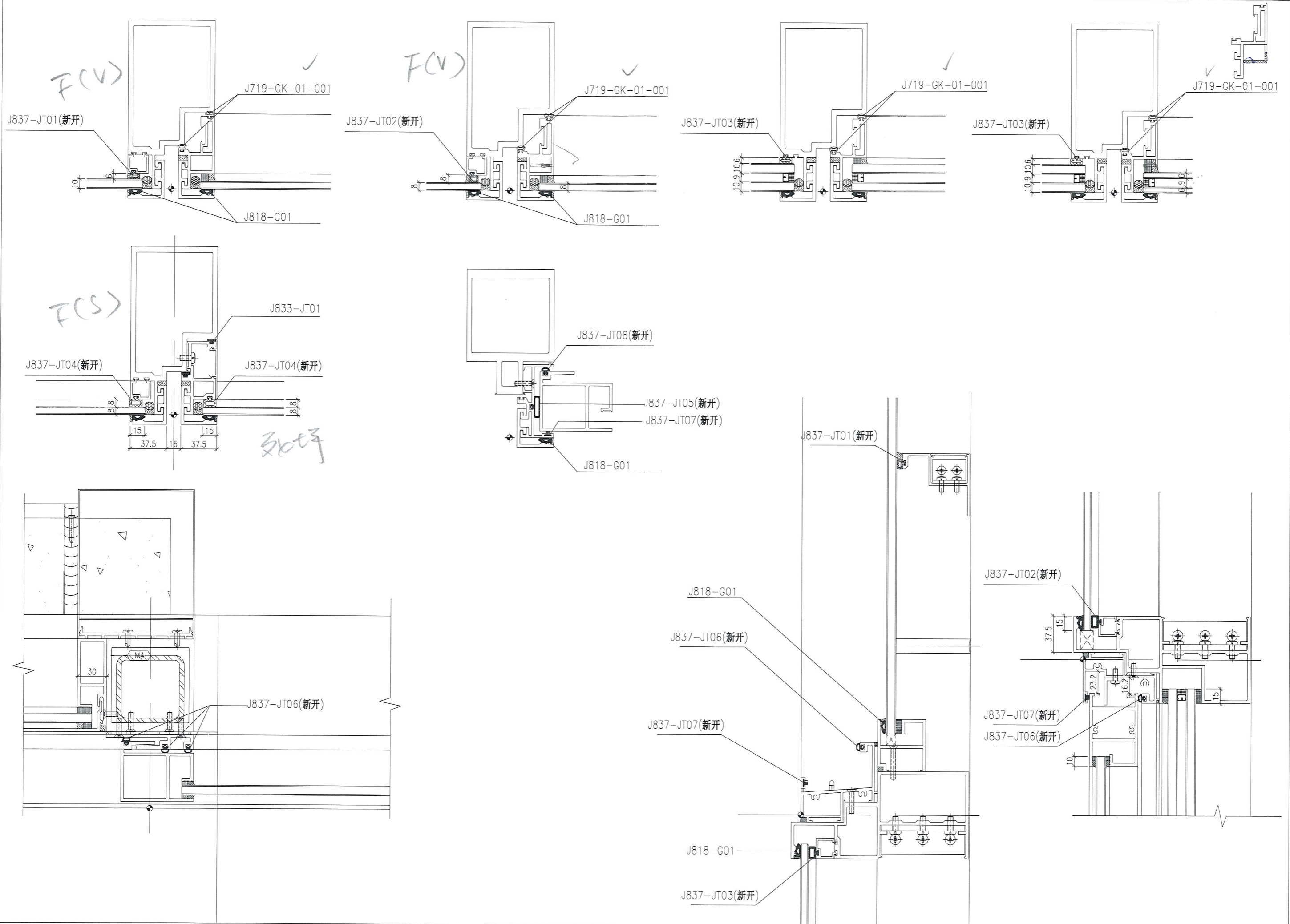
NOTES:

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SCALE 1:1

PROJECT / 工程名稱: J837		DRAWING TITLE / 圖紙名稱: GASKET DRAWING	
GASKET DIE SCHEDULE		SCALE / 比例: 5:1	 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.
JOB NO. / 工程編號: J837	DWG. NO. / 圖紙編號: J837-JT07	DATE / 日期: 2018-09-05	
REV / 版次: -	DRAWN / 繪製人: Asing	CHKD / 核對人: -	



sliding shoe of specified colour. Stainless steel receiving saddle at end of fixing guide track shall be ten (10) gauge stainless steel.

Tenderers are invited to submit with their tenders, their cost saving for the use of an equivalent locally produced stainless steel 4 pin hinge.

c) Side hung doors

Each pair of one way (90°) swing entrance/exit doors in aluminium and glass shall be provided with 1 pair of 90° outward, without-hold (concealed) door closer, "New Star" model No. 630 or approved equal with 2 No. 8 inch recessed dead bolts mounted on the inside face of the inactive leaf.

Aluminium or stainless steel interior paddle device with security lock/latch of Adams Rite 4590 or approved equal to open the entrance door by pushing the paddle in the direction of the door swing will be supplied by the security Sub-Contractor and to be installed by the Window Sub-Contractor. The Window Sub-Contractor shall co-ordinate with this Contractor for necessary fixing and provisions to ensure correct installation. The Window Sub-Contractor shall provide and install 3 No. dummy paddles of matching colour to the said security paddle mentioned above to the other sides and leaf of entrance doors.

xii) Glazing material

Extruded glazing gaskets - glazing gaskets shall be black neoprene with a shore hardness of 75 to be used in all areas not requiring a primary silicone seal. In the areas requiring a primary silicone seal an extruded silicone gasket back-up shall be used.

xiii) Fasteners and fixing lugs

Fasteners and fixing lugs shall be aluminium or type 302/304 stainless steel for aluminium, not dipped galvanized steel to steel to concrete. Exposed fasteners shall not be used. The Sub-Contractor is to propose and install all fasteners and fixing lugs which shall not be spaced at more than 300 mm centres. The fasteners and fixing lugs shall preferably be fixed directly to the wall opposite to the frame and within the width of the window section by means of redhead or ramset fixing method.

B-11. Materials and Finishes for Curtain Wall

11.1 General

The Sub-Contractor shall be responsible for the proper design, installation of the systems to produce the specified requirements in compliance with the sub-contract documents to the complete satisfaction of the architect. The

Madison Avenue Toledo, Ohio 43695, U.S.A.

Saint Gobian - 'Exprover' 430 Avenue
Louise, B1050 Brussels, Belgium

other glass manufacturers to be approved by the Architect
before award of contract.

E) Guarantee:

The Sub-Contractor shall obtain guarantee from the glass manufacturer to deliver and install without charge a replacement for any units of reflective glass that develop any deterioration of peeling of the coated surface. The guarantee shall cover a period of 10 years from date of acceptance of the work and all replacement units within the guarantee period of the original unit.

11.5 Sealants and glazing compounds

- a) Sealing materials for primary seal and glass to metal seal shall be similar to Dow Corning Corp. 781 Silicone rubber sealant or other approved equivalent.
- b) All other primary areas requiring sealants shall be sealed with Dow Corning Corp. 795 or other approved equivalent.
- c) The silicone should have a minimum bond strength to the metal of 825 KPa (120 PSI). The sealant when properly applied shall transfer the wind load from the glass to the structural members. This structural glazing application should conform to the design stress on the silicone joint configuration not exceeding 82 KPa (12PSI) which represents a 15 to 1 safety factor. Evidence must be furnished to the Architect that the sealant manufacturers have reviewed their shop drawings and accepted the details for silicone performance. Details of the design width of sealant shall be submitted with the tender.
- d) Sealant backing shall be of the closed-cell butyl, neoprene or polyethylene sponge rubber rope type, compatible with sealant, as recommended by sealant manufacturer and approved by Architect.
- e) Glazing compound are to be applied externally, a neoprene gasket is to be applied internally. The Sub-Contractor shall submit proposal on glazing technique to suit the sash frame and the thickness of the glazing to be used.
- f) Colour for sealants and glazing compounds to be selected by Architect.
- g) The Sub-Contractor must ensure that the silicone proposed is compatible with the type of glass used for the project. The Sub-Contractor shall obtain from the glass manufacturer a guarantee stating his acceptance of glazing details, conditions and glazing material. Approval of any sealant of silicone or glass product by the Architect shall not relieve the Sub-Contractor of such requirement.

- h) The tenderer shall submit with his tender the proposed material and specification for sealants and glazing compounds for the approval of the Architect.

11.6 Gaskets, Weather-strips and Others

- a) Sponge gaskets and weather-strips shall be extruded black neoprene with a hardness of 40 ± 5 durometer Shore A and conforming to ASTM C-509-70. Design sponge gaskets to provide 20% to 35% compression.
- b) Dense gaskets and weather-strip shall be extruded black neoprene w/ 70 ± 5 durometer Shore A for hollow profiles and 60 ± 5 for solid profiles.
- c) Vulcanize all corners of gaskets both sponge and dense.
- d) Silicone gaskets are acceptable as per ASTM standard.
- e) All gaskets in contact with structural silicone sealants must be made of silicone.
- f) Setting blocks to be of solid black extruded neoprene with a hardness of 90 durometer Shore A.
- g) Shims used in conjunction with setting blocks must be of the same material, hardness, length and width as the setting blocks.
- h) Jamb blocks shall be used with each glass unit and shall be 90 durometer neoprene rubber.
- i) Face spacers shall be 60 durometer neoprene rubber.
- j) The tenderer shall submit with his tender the proposed material and specifications for all gaskets, weather-strips, setting blocks, spacers, channel cleaner, channel primer/sealer, etc. to be reviewed by the Architect.

11.7 Hardware for Openable Sashes

- a) All locks, roto operator, strikes, keepers and concealed hardware to be stainless steel. Hardware for windows shall be designed to adequately perform the function for which it is intended and shall be securely attached to the window, and/or adjacent window.
- b) Locking devices shall be stainless steel cam, Hex-key operated type 2 nos. to each sash. Locking contact points shall be located opposite hinges and so spaced to assure even compression of weather-stripping over entire length and height of sash.
- c) Hinges shall be concealed stainless steel hardware matching design and functioning characteristics such as A.W. Anderberg four point friction type hardware manufactured in U.S.A. or equal and approved. Track shall be acceptable only in stainless steel receiving