



工程指示 / 要求簡箋 ENGINEER INSTRUCTIONS(E.I.)

工程指示編號:	EI- <u>587</u>	修改版本:	
	HK- 0466		
工程編號:	J 859	工程名稱:	TSWTL23
收件人:	生統 / 林仁安 / Maggie Lor	發件人:	Edwin Ho
工程項目:	第二次PMU 玻璃BM訂單	日期:	14/03/2023

<input type="checkbox"/> 原合約工程包	<input type="checkbox"/> 原合約工程加 / 減賬 QT-	<input type="checkbox"/> 新工程報價 QT-
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信件批核號碼/圖紙參考編號:	批核模具圖紙編號:
客戶指示附件:	管理內部批簽署:

<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 checked="" 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:	煩請根據附件, 前購第二次PMU玻璃, Low-E: SDCE-557T#2。 該訂單需進行熱浸, 但不用巡廠及相關事宜。 請在31/3/2023或以前安排運輸到司國內工廠。
完成上列要求日期:	31/03/2023 ASAP

國內

<input type="checkbox"/> 生產技術總監	<input type="checkbox"/> 連附件	<input type="checkbox"/> 技術部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 生產部	<input type="checkbox"/> 連附件
<input type="checkbox"/> 採購部	<input type="checkbox"/> 連附件	<input checked="" type="checkbox"/> 生產統籌部	<input checked="" type="checkbox"/> 連附件	<input type="checkbox"/> 報關組	<input type="checkbox"/> 連附件
<input type="checkbox"/> 質檢部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 會計部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 機械設計部	<input type="checkbox"/> 連附件
<input type="checkbox"/> 香港辦	<input checked="" type="checkbox"/> 連附件	<input type="checkbox"/> 其他:			

香港

<input type="checkbox"/> 行政部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 會計部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 統籌部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 工程部	<input type="checkbox"/> 連附件
<input type="checkbox"/> 採購部	<input type="checkbox"/> 連附件	<input type="checkbox"/> QS部	<input type="checkbox"/> 連附件	<input checked="" type="checkbox"/> 地盤管理	<input checked="" type="checkbox"/> 連附件	<input type="checkbox"/> 維修部	<input type="checkbox"/> 連附件

*發件人簽署: Edwin Ho	*組別成員批核簽署: <u>War</u> 14/3/2023
傳遞編號:	項目經理簽署: <u>War</u>



工程號:	J-856	計算:	劉燦	日期:	2022.10.18	送呈:	威哥
地盤名稱:	天樂站	核對:	徐詳坤	日期:	2022.10.19	副本:	灣仔
項目類別:	PMU	批准:	林仁安	日期:	2022.10.19		
廠用玻璃B.M.表		數量:	62	計玻璃面積(平方米)	61.041		
BM編號:	A/C Code: A						
	2022.11.03						

序號	修改標示	顏色與名稱	厚度(mm)	玻璃尺寸		數量	面積(平方米)		備註
				寬度(mm)	高度(mm)		單件	總面積	
1		GL1: 8mm Clear Heat Strengthened (Low-e:SDCE-55T#2)+12mm air space + 10mm Clear Tempered Glass(Vision)	30.00	1089	840	2	0.915	1.830	見GL1-F01
2				614	840	7	0.516	3.610	見GL1-F01
3				1089	1105	2	1.203	2.407	見GL1-F01
4				614	1105	6	0.678	4.071	見GL1-F01
5				1401.5	2005	2	2.810	5.620	見GL1-F01
6				614	1405	1	0.863	0.863	見GL1-F01
7				1911	2005	1	3.832	3.832	見GL1-F02
8				886	2005	2	1.776	3.553	見GL1-F02
9				1811	2005	2	3.631	7.262	見GL1-F03
10				761	840	2	0.639	1.278	見GL1-F03
11				761	1105	1	0.841	0.841	見GL1-F03
12				761	1405	1	1.069	1.069	見GL1-F03
13		GL1a: 8mm Clear Heat Strengthened (Low-e:SDCE-55T#2)+12mm air space + 12mm Clear Tempered Glass (Vision)	32.00	2164	2005	1	4.339	4.339	見GL1A-F01
14				1911	2305	1	4.405	4.405	見GL1A-F02
15	A改尺寸	GL4: 12mm Clear Heat Strengthen Glass(SPANDREL)	12.00	1089	565	2	0.615	1.231	見GL4-F01
16	A改尺寸			2164	565	1	1.223	1.223	見GL4-F01
17	A改尺寸			1401.5	565	2	0.792	1.584	見GL4-F01
18	A改尺寸			614	565	2	0.347	0.694	見GL4-F01
19	A改數量			614	915	2	0.562	1.124	見GL4-F01
20	A改尺寸			1911	945	1	1.806	1.806	見GL4-F01
21	A改尺寸			761	945	1	0.719	0.719	見GL4-F01
22	A改數量			886	915	1	0.811	0.811	見GL4-F01
23	A改數量			1811	915	1	1.657	1.657	見GL4-F01
24	A新增			614	945	1	0.580	0.580	見GL4-F01
25	A取消			614	565	0	0.347	0.000	見GL4-F01
26	A新增			1911	565	1	1.080	1.080	見GL4-F01
27	A新增			761	565	1	0.430	0.430	見GL4-F01
28	A新增			614	570	2	0.350	0.700	見GL4-F01
29	A新增			886	570	1	0.505	0.505	見GL4-F01
30	A新增			1811	570	1	1.032	1.032	見GL4-F01



工程號:	J-856	計算:	劉燦	日期:	2022.10.18	送呈:	威哥
地盤名稱:	天樂站	核對:	徐詳坤	日期:	2022.10.19	副本:	鴻仔
廠用玻璃B.M.表	項目類別: PMU	批准:	林仁安	日期:	2022.10.19		
BM編號:	A/C Code: A	數量:	62	計玻璃面積 (平方米)	61.041		

序號	修改標示	顏色與名稱	厚度(mm)	玻璃尺寸		數量 (塊)	面積(平方米)		備註
				寬度(mm)	高度(mm)		單件	總面積	
31		PT-GL5-C01	12.00	1045	122	2	0.127	0.255	見GL5-F01
32		PT-GL5-C02		570	122	7	0.070	0.487	見GL5-F01
33		PT-GL5-C03		597	122	2	0.073	0.146	見GL5-F01
總合計:						62		61.041	

- 1) 本表中所有玻璃對角線尺寸偏差要求不超過正負2mm.
- 2) 本表中所有玻璃要求粗磨邊處理並倒棱角.
- 3) 本表中玻璃要求粗磨邊處理並倒棱角，攔河玻璃頂底要精磨邊，而所有玻璃之入爐方向需保持一致。
- 4) 本表中不同種類玻璃參照玻璃加工圖加工。
- 5) 本表中所有強化玻璃均需HEAT SOAK TEST。
- 6) 本表中所有玻璃均需注明室內外面及其玻璃編號，以便識別。

加工注意事項：



美特铝質有限公司
MIDI Aluminium Fabricator Ltd.

工程號 J856

類別

物料號 -

地盘 天榮站

制圖 陈梓豪

2022-10-19

圖號

PT-BM-C000

修改日期

採用工廠 地盘
材料颜色

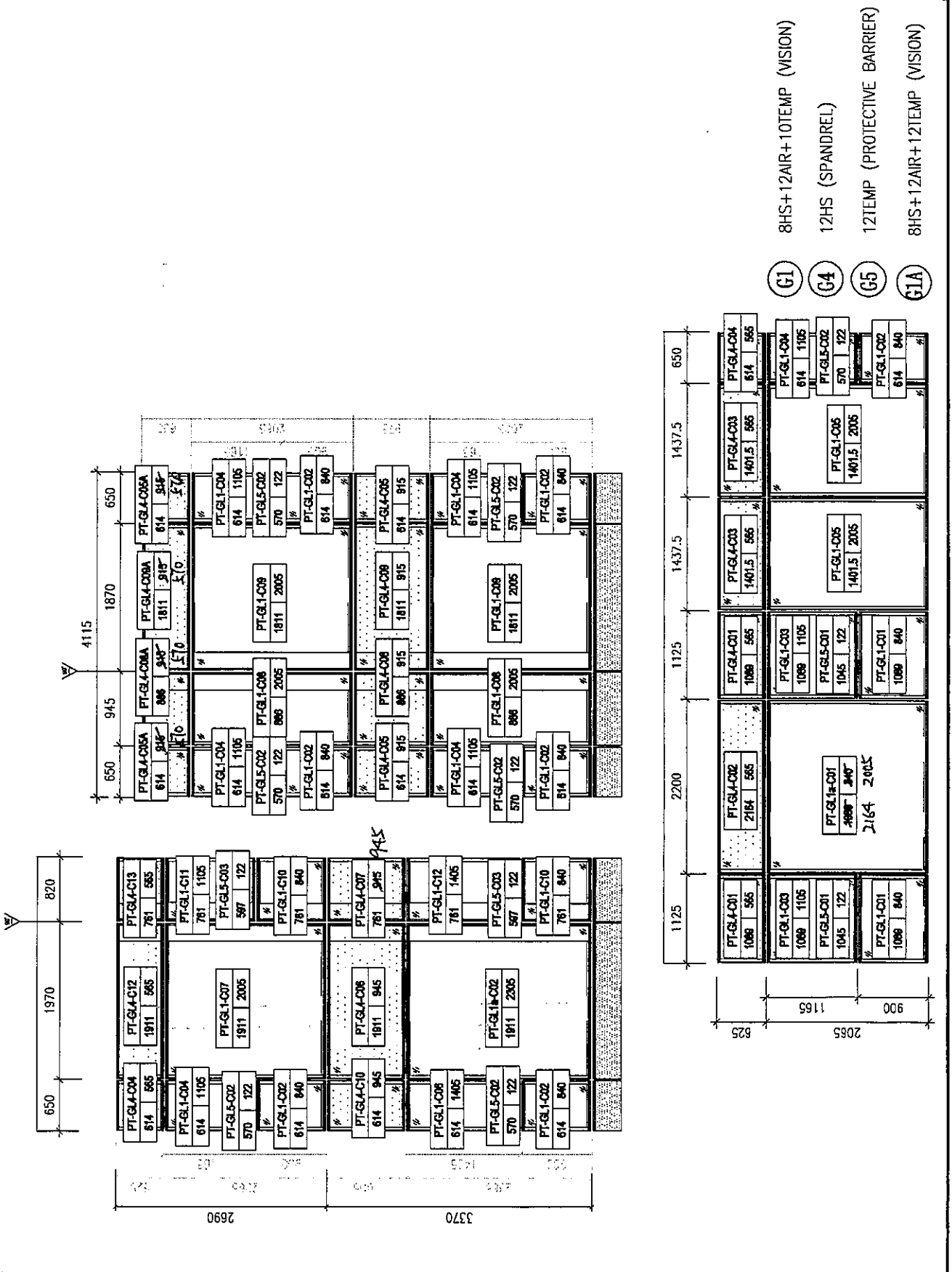
图纸名 玻璃编号图
材料 玻璃位置圖


復核 练松文
批准 林仁安

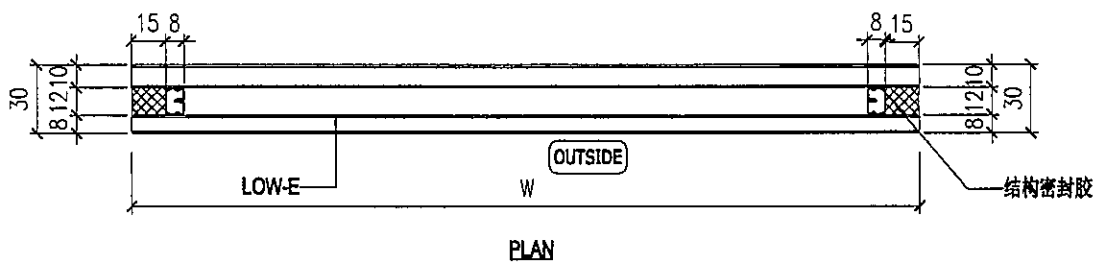
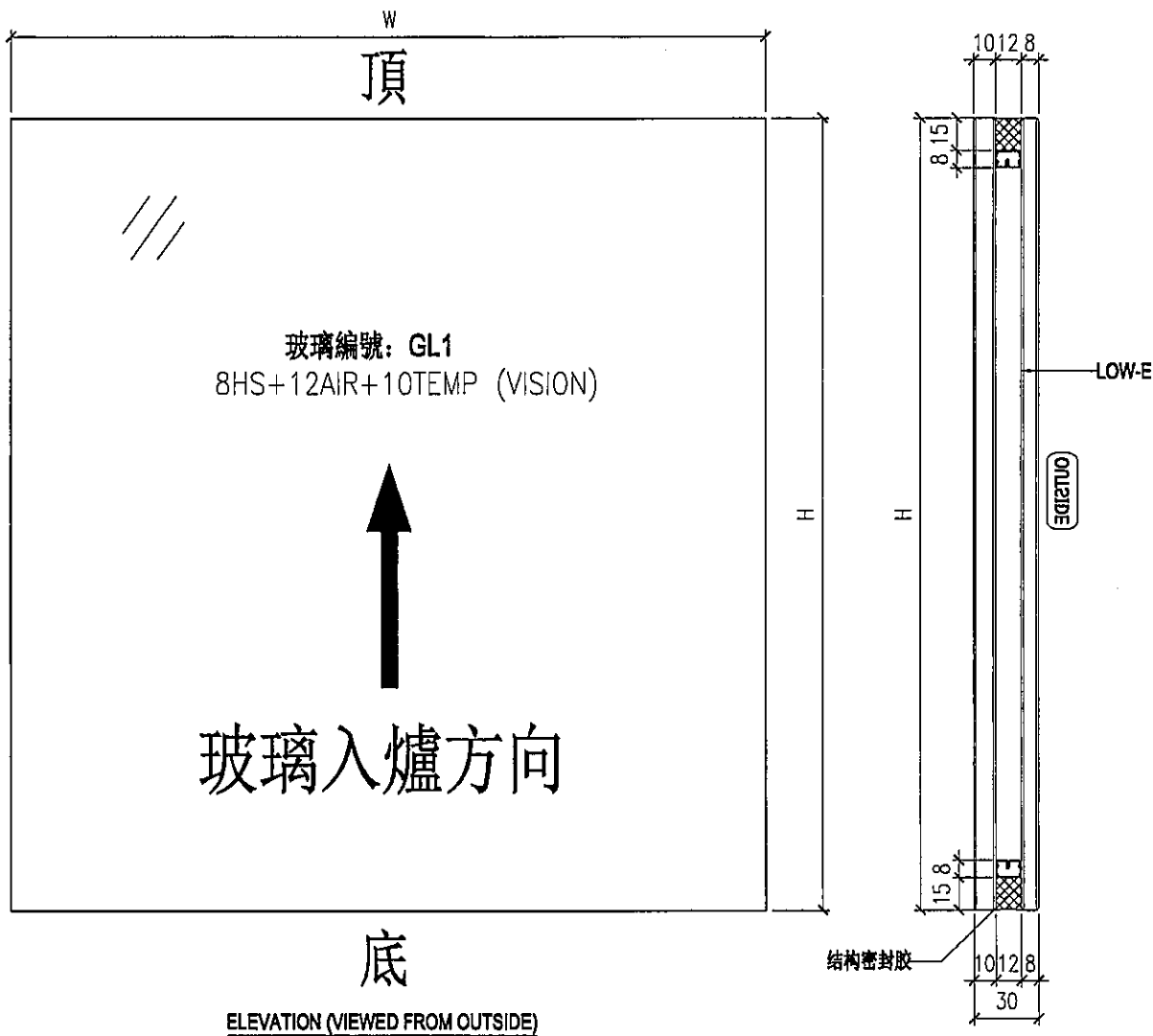
2022-10-19
2022-10-19

數量 -
單件重量


(KG)

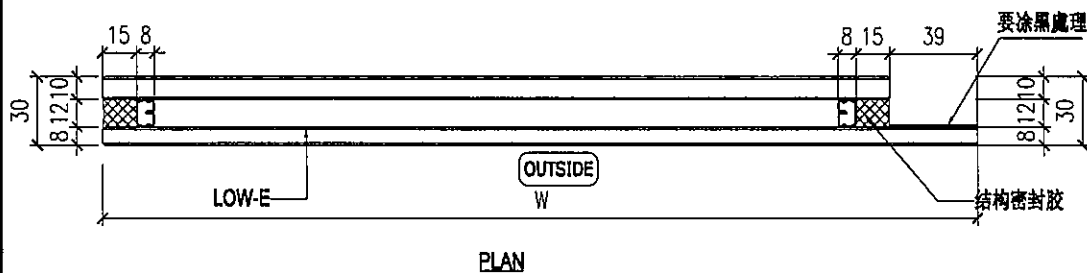
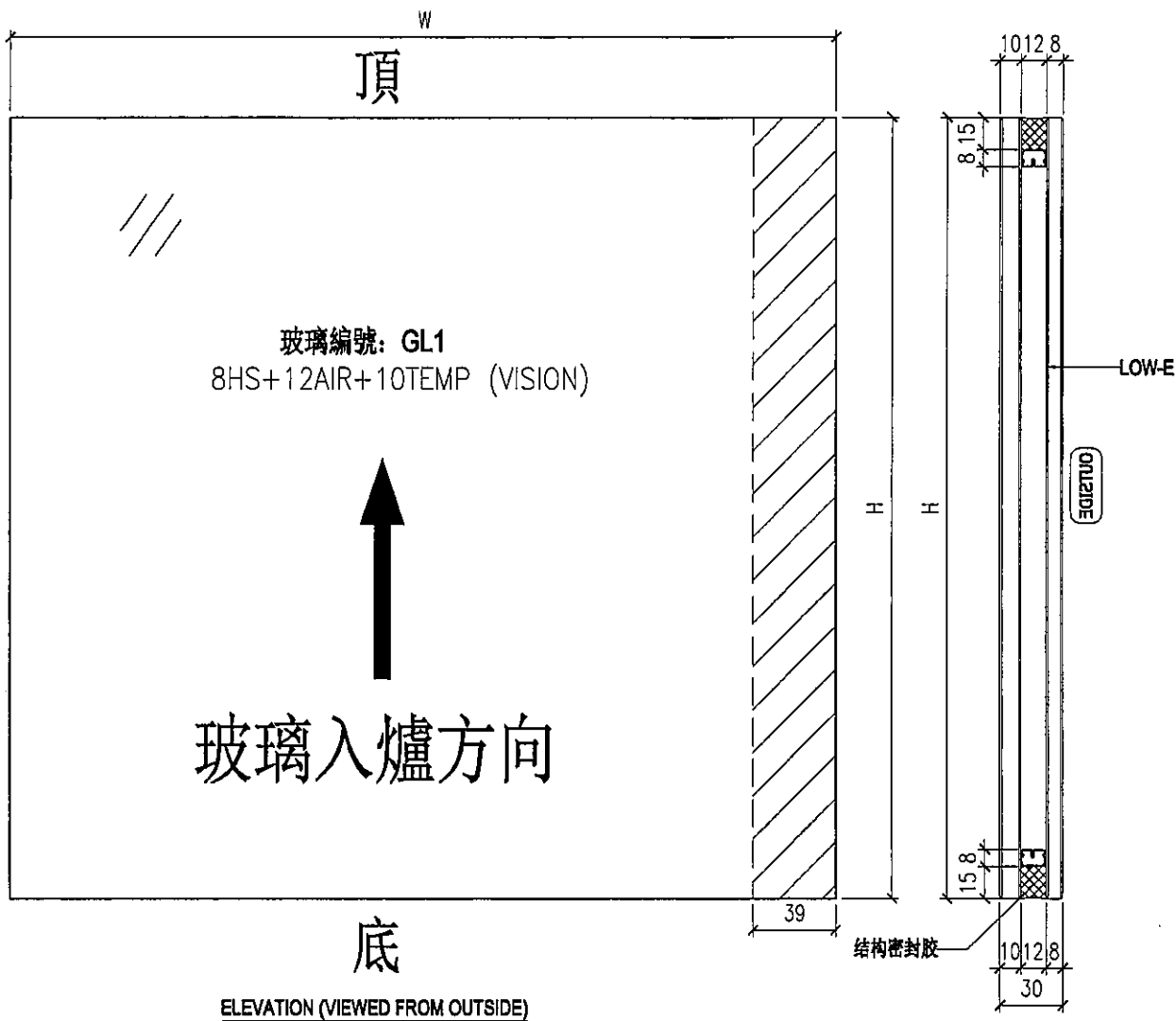


 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.				工程號 J856	類別 -	物料號 -	
地盤 天築站				制圖 劉燦	2022-10-18	圖號 GL1-F01	
修改 -	-	採用工廠 <input checked="" type="checkbox"/>	地盤 <input checked="" type="checkbox"/>	圖紙名稱 玻璃加工圖	復核 徐詳坤	2022-19-19	數量 -
日期 -	-	材料顏色 -	材料 GLASS	批准 林仁安	2022-10-19	單件重量 -	(KG)



NOTES
 1. ALL DIMENSION IN mm
 2. ALL EDGE CHAMFER 1x1x45

 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.				工程號 J856 地盘 天榮站	類別 制圖 劉煥	物料號 - 2022-10-18	圖號 GL1-F02
修改 - 日期 -	採用工廠 <input checked="" type="checkbox"/>	地盤	图纸名称 玻璃加工图	復核 徐詳坤	2022-19-19	數量 -	單件重量 - (KG)
材料颜色				材料 GLASS	批准 林仁安	2022-10-19	



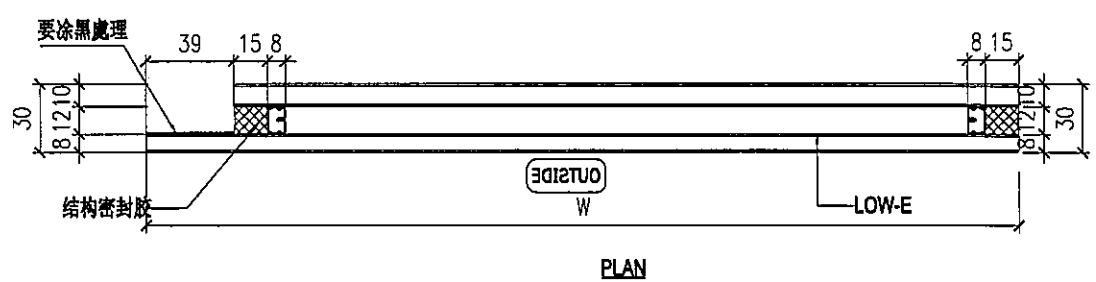
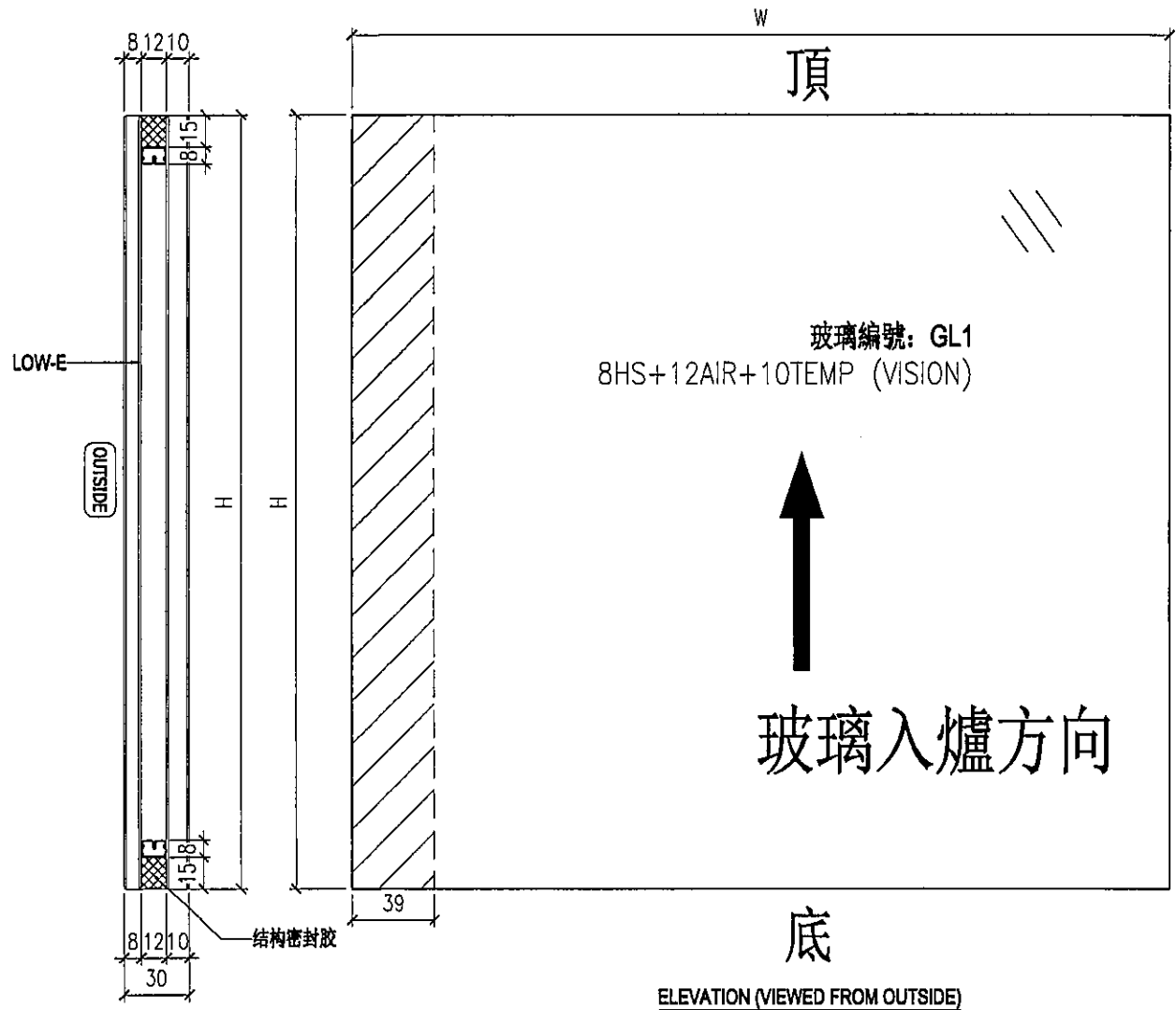
NOTES

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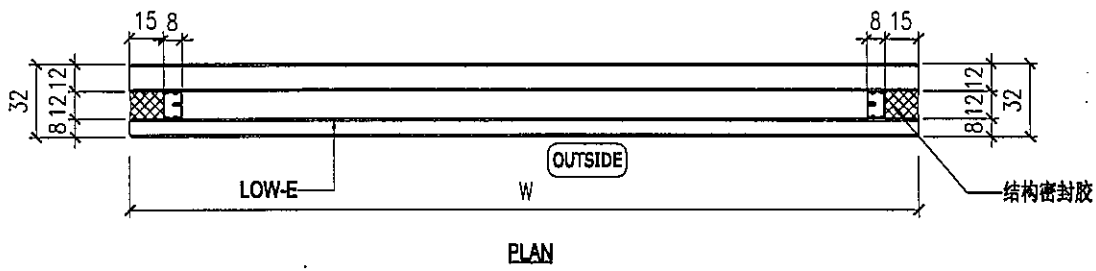
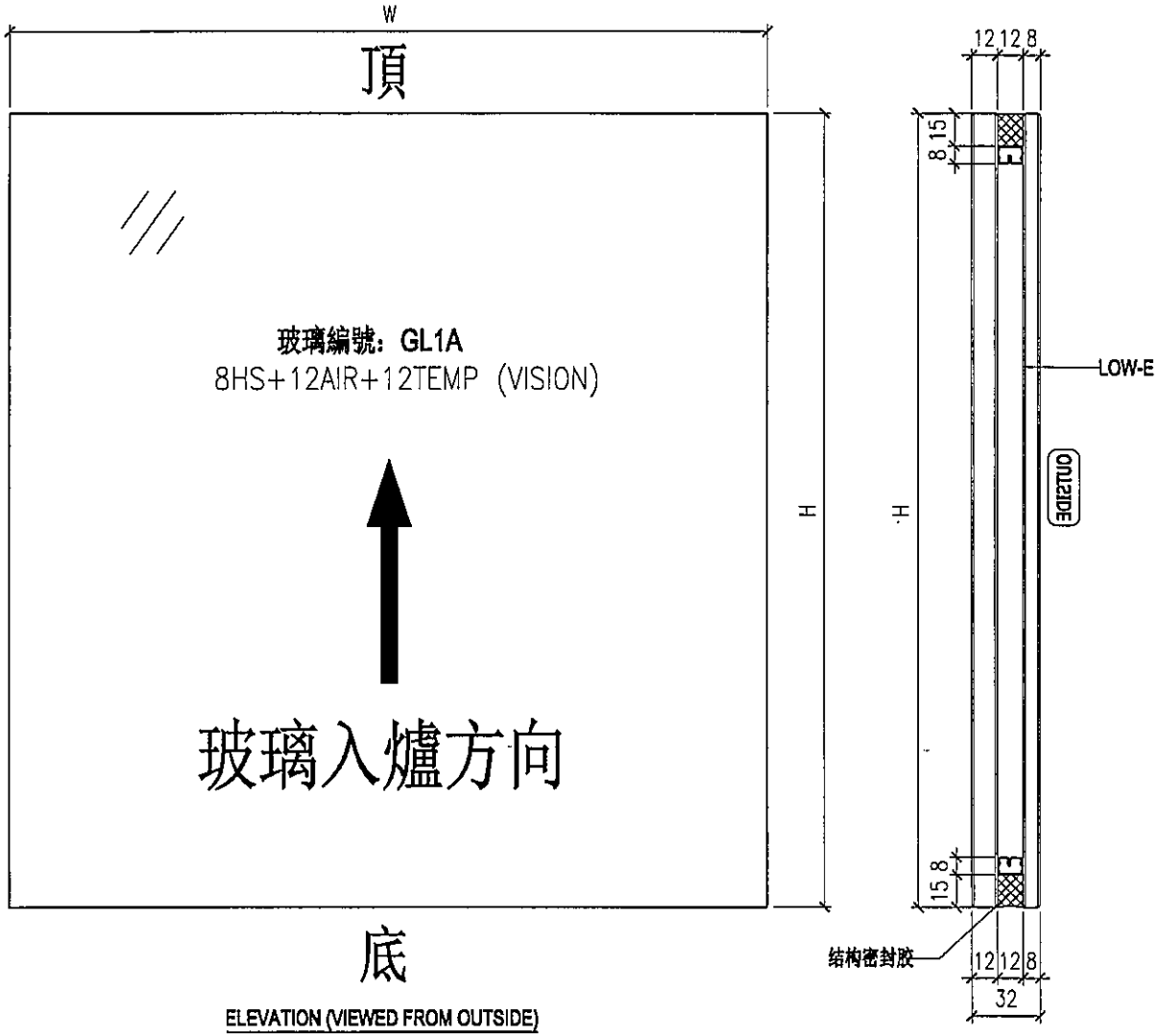
美特鋁質有限公司
MIDI Aluminium Fabricator Ltd.

工程號	J856	類別		物料號	-							
地盘	天榮站	制圖	劉燦	2022-10-18	圖號	GL1-F03						
修改	-	採用工廠	✓	地盤		圖紙名稱	玻璃加工圖	復核	徐詳坤	2022-19-19	數量	-
日期	-	材料顏色		材料	GLASS	批准	林仁安	2022-10-19	單件重量	-	(KG)	




NOTES
1. ALL DIMENSION IN mm
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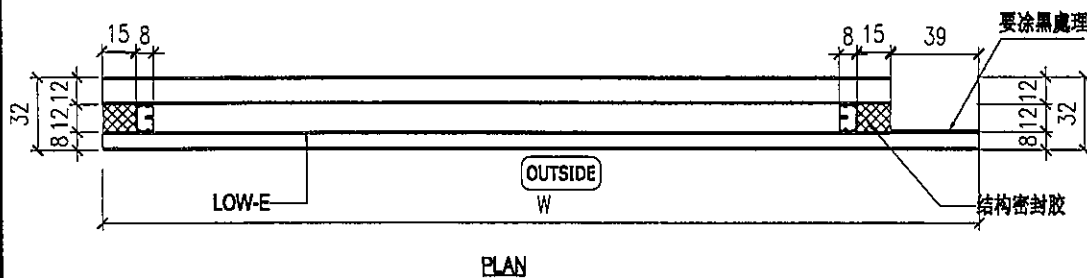
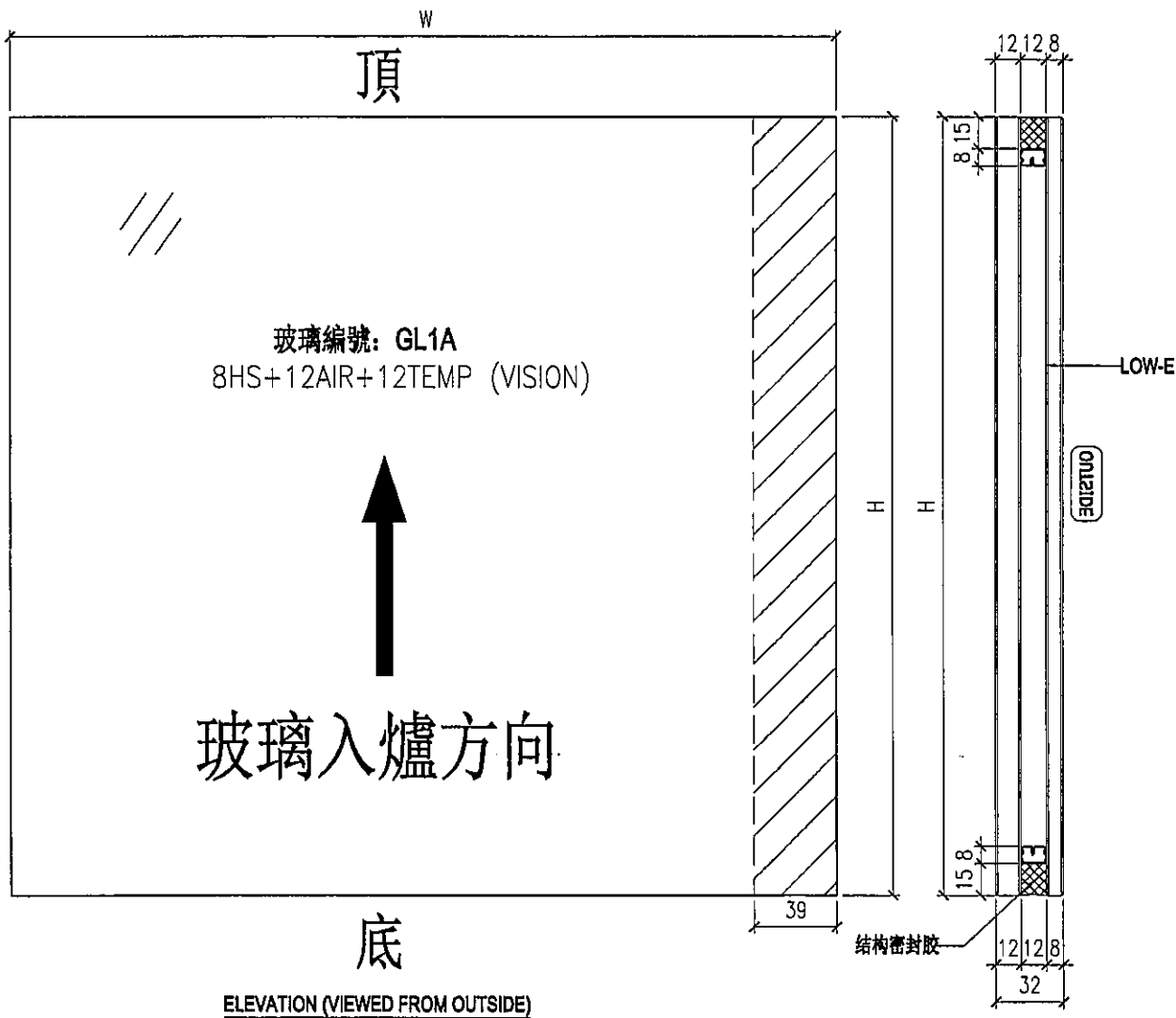
 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.				工程號 J856 地盘 天榮站	類別 制圖 劉燦	物料號 - 2022-10-18	圖號 GL1A-F01
修改 - 日期 -	採用工廠 <input checked="" type="checkbox"/>	地盤 材料颜色	图纸名称 玻璃加工图 材料 GLASS	復核 徐詳坤 批准 林仁安	2022-19-19 2022-10-19	數量 - 單件重量 -	(KG)



NOTES

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2. ALL EDGE CHAMFER 1x1x45

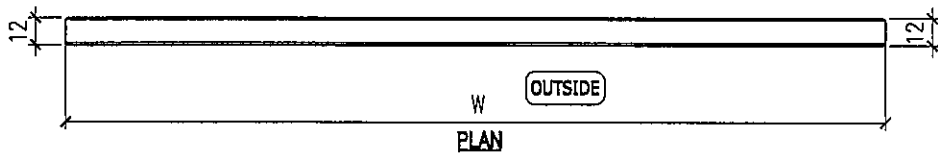
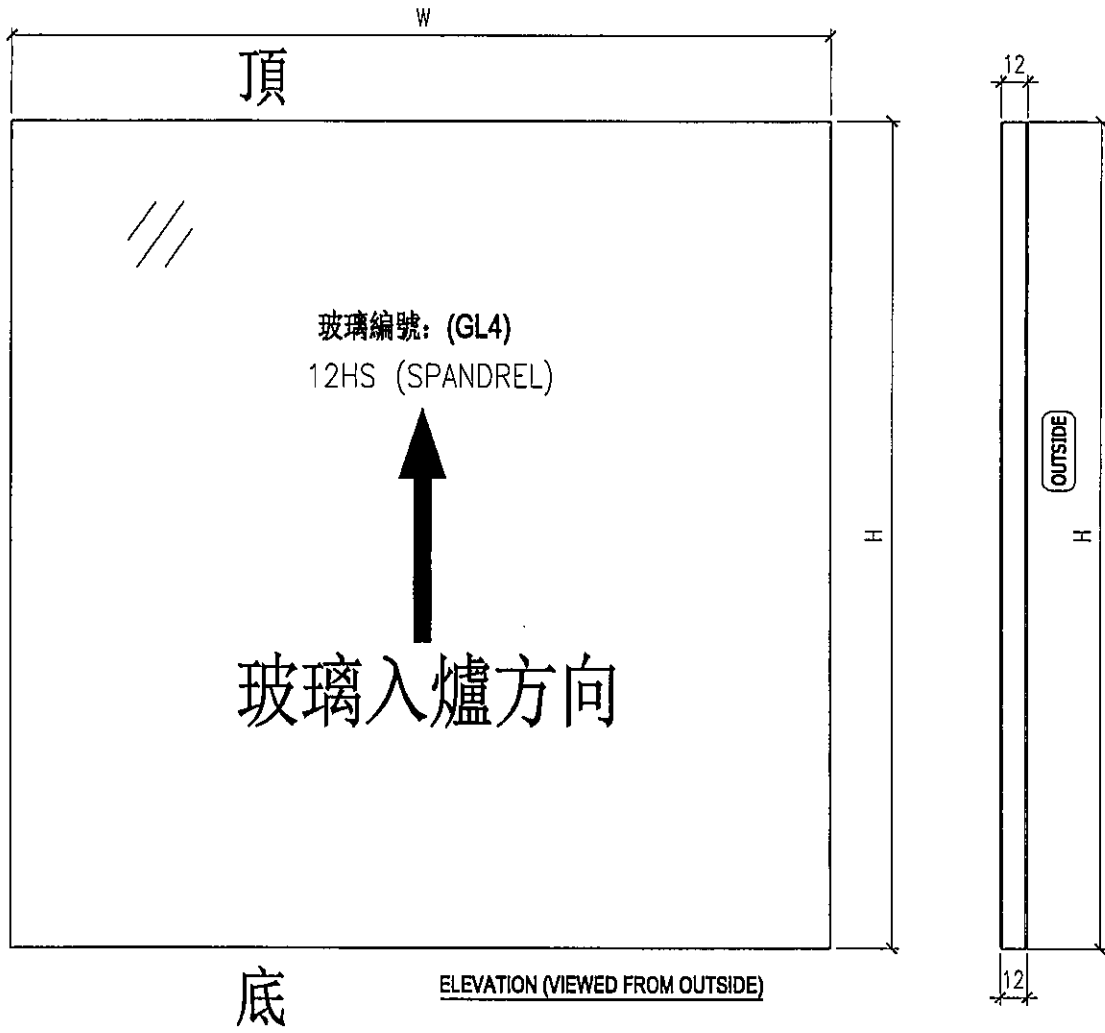
 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.				工程號 J856 地盘 天榮站	類別 制圖 劉燦	物料號 - 圖號 GL1A-F02
修改 - 日期 -	採用工廠 ✓ 材料颜色	图纸名称 玻璃加工图 材料 GLASS	復核 徐詳坤 批准 林仁安	2022-10-18 2022-10-19	數量 - 單件重量 - (KG)	




NOTES

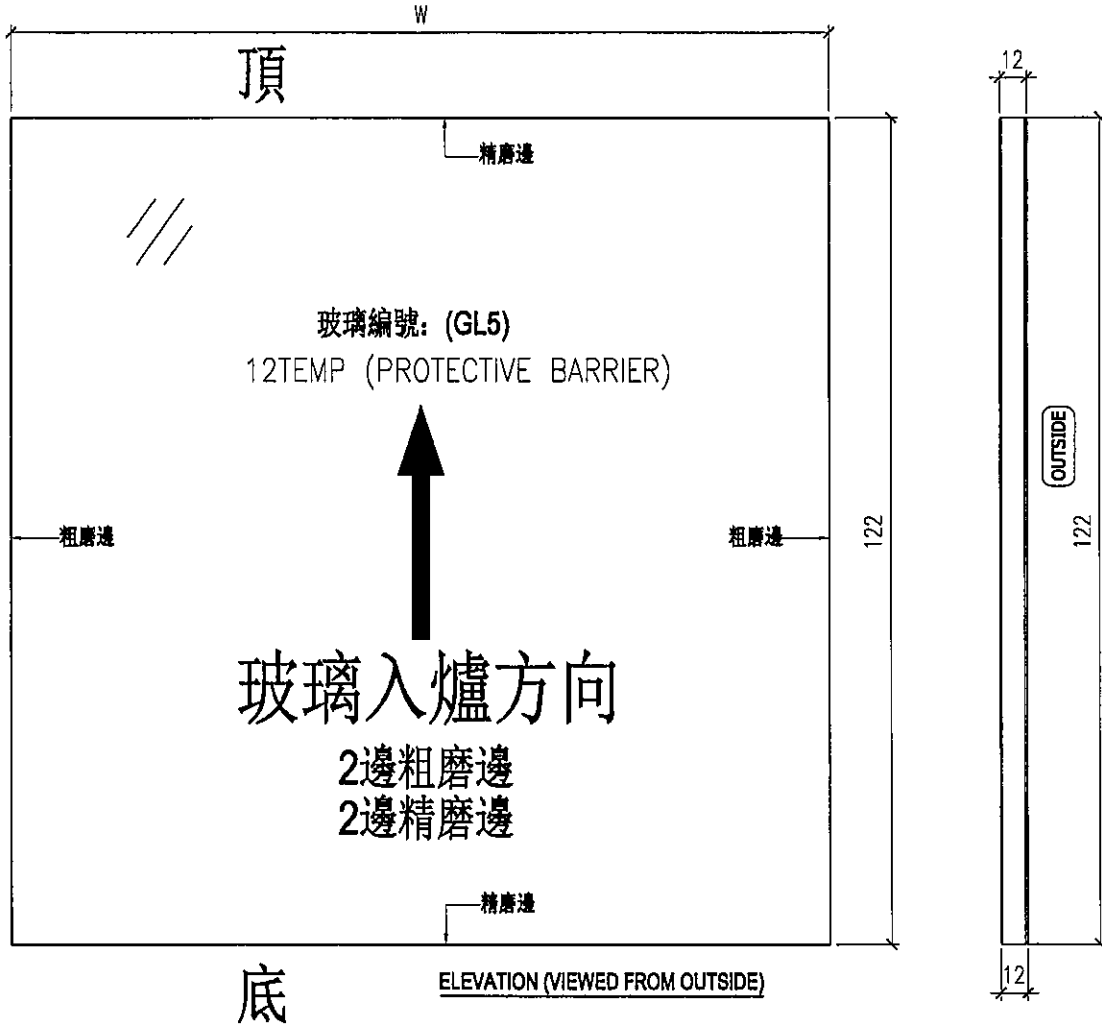
1. ALL DIMENSION IN mm
2. ALL EDGE CHAMFER 1x1x45

 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.				工程號 J856 地盘 天榮站	類別 制圖 劉燦	物料號 - 2022-10-18	圖號 GL4-F01
修改 - 日期 -	採用工廠 <input checked="" type="checkbox"/>	地盤 材料颜色	图纸名称 玻璃加工图 材料 GLASS	復核 徐詳坤 批准 林仁安	2022-10-19 2022-10-19	數量 - 單件重量 -	(KG)



- NOTES
1. ALL DIMENSION IN mm
 2. ALL EDGE CHAMFER 1x1x45

 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.				工程號 J856 地盘 天榮站	類別 制圖 劉燦	物料號 - 圖號 GL5-F01
修改 - 日期 -	採用工廠 <input checked="" type="checkbox"/>	地盘	图纸名称 玻璃加工图	復核 徐詳坤	2022-10-19	數量 - 單件重量 - (KG)
材料颜色				材料 GLASS	批准 林仁安	2022-10-19



NOTES
 1. ALL DIMENSION IN mm
 2. ALL EDGE CHAMFER 1x1x45

Tin Wing Stop - Project

寄件者: Bryant Kam <bryantkam@lwkp.com>
寄件日期: 2021年10月29日星期五 12:07
收件者: Tin Wing Stop - Project; Carmen Wong; Jason CS Ho
副本: Robert Seng Hok Hung; Jonathan Chan Fuk Keung; Lai Chi Cheung; Petrina Cheung Long Ying; Lau Chi Kin; Kevin Lam Chun Yin; Arup-Michael Ku (michael.ku@arup.com); Arup-James Wong (james-tp.wong@arup.com); Arup-Project Email (hkg.tws242744@arup.com); Arup-Kent Wong (kent.wong@arup.com); 'Arup(RE)-Dixon Wong (dixon.wong@arup.com)'; 'Arup(RE)-W. K. Liu (wai-kin.liu@arup.com)'; 'Arup-Jenny Leung (jenny.leung@arup.com)'; 'Arup-Tommy Ng (tommy-cy.ng@arup.com)'; 'MTR-Dorothy Chan (dwhchan@mtr.com.hk)'; 'MTR-William Po (wkwp@arup.com)'; 'MTR-Gary Chan (kaifu@mtr.com.hk)'; 'MTR-Sam Lee (wflee@mtr.com.hk)'; 'MTR-Tony Chan (tcychan@mtr.com.hk)'; 'MTR-Tommy Chan (tommycck@mtr.com.hk)'; Cheng Shu Yan; TSWTL23 - PC; TSWTL23 - Site Engineer; TSWTL23 - M&E
主旨: RE: TSWTL23-MS-0351A Material Submission of IGU Glass Sample for Aluminium Window at Tower
附件: MS-0351A LWK Reply_20211029.pdf

Dear YF,

Refer to captioned submission, please find the attached reply on MS-0351A for your construction.

Best Regards,
+ **BRYANT KAM** | SENIOR ASSOCIATE

15/F, NORTH TOWER, WORLD FINANCE CENTRE
HARBOUR CITY, TSIM SHA TSUI, HONG KONG
T +852 25741633 | D +852 35890207 | F +852 25724908

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From: twsproject@shkp.com <twsproject@shkp.com>

Sent: Thursday, 26 August 2021 10:53 AM

To: Carmen Wong <carmenwong@lwkp.com>; Bryant Kam <bryantkam@lwkp.com>; Jason CS Ho <jasoncsho@lwkp.com>

Cc: robertseng@shkp.com; jonathanfkchan@shkp.com; laichicheung@shkp.com; lypcheung@shkp.com; cklau@shkp.com; kevinlam@shkp.com; Arup-Michael Ku (michael.ku@arup.com) <michael.ku@arup.com>; Arup-James Wong (james-tp.wong@arup.com) <james-tp.wong@arup.com>; Arup-Project Email (hkg.tws242744@arup.com) <hkg.tws242744@arup.com>; Arup-Kent Wong (kent.wong@arup.com) <kent.wong@arup.com>; 'Arup(RE)-Dixon Wong (dixon.wong@arup.com)' <dixon.wong@arup.com>; 'Arup(RE)-W. K. Liu (wai-kin.liu@arup.com)' <wai-kin.liu@arup.com>; 'Arup-Jenny Leung (jenny.leung@arup.com)' <jenny.leung@arup.com>; 'Arup-Tommy Ng (tommy-cy.ng@arup.com)' <tommy-cy.ng@arup.com>; 'MTR-Dorothy Chan (dwhchan@mtr.com.hk)' <dwhchan@mtr.com.hk>; 'MTR-William Po (wkwpo@mtr.com.hk)' <wkwpo@mtr.com.hk>; 'MTR-Gary Chan (kaifu@mtr.com.hk)' <kaifu@mtr.com.hk>; 'MTR-Sam Lee (wflee@mtr.com.hk)' <wflee@mtr.com.hk>; 'MTR-Tony Chan (tcychan@mtr.com.hk)' <tcychan@mtr.com.hk>; 'MTR-Tommy Chan (tommycck@mtr.com.hk)' <tommycck@mtr.com.hk>; sycheng@shkp.com; tswt123pc@shkp.com; tswt123se@shkp.com; tswt123me@shkp.com

Subject: TSWTL23-MS-0351A Material Submission of IGU Glass Sample for Aluminium Window at Tower

Dear all,

We are pleased to attach herewith the captioned document for reference and action.

Thank you for your kind attention.

Kammy Li

Yee Fai Construction Company Ltd.

Site Clerk for Tin Wing Stop

Tel: 3611 3518 Fax: 3614 5152

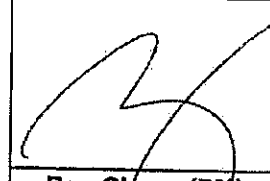


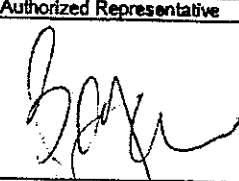
怡輝建築有限公司

Yee Fai Construction Company Ltd.

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YEE FAI CONSTRUCTION COMPANY LTD.
怡輝建築有限公司
MATERIAL SUBMISSION

PROJECT :	Property Development at LRT Tin Wing Stop at Tin Shui Wai on Lot No. TSWTL23	Document Ref.: TSWTL23/MS-0351A
We submit herewith the following General Submission to LWK & Partners (HK) Ltd. Attn: Ms. Carmen Wong / Mr. Bryant Kam / Mr. Jason Ho		Sub-contractor: Midi Aluminium Fabricator Ltd.
for <input checked="" type="checkbox"/> approval / <input type="checkbox"/> information / <input type="checkbox"/> Others, please specify : _____		<input checked="" type="checkbox"/> Re-submission / <input type="checkbox"/> Supplementary
SUBJECT: Material Submission of IGU Glass Sample for Aluminium Window at Tower		
DETAILS: The following material to be used in the above project is <input checked="" type="checkbox"/> in accordance with / <input type="checkbox"/> an alternative equivalent to the Specifications and Drawings, and are submitted for your review and approval.		
Items	Details	
(a) Material Description	R20210820017 - 8mm clear with SDCE- 55T#2 +12A +10mm clear	
(b) Location to be used	Tower and Podium	
(c) Drawing Ref.	-	
(d) Brand Name	中航三鑫 Avic Sanxin Co. Ltd is modified (refer notice on company modification)	
(e) Model	-	
(f) Manufacturer	Guangdong HaiKong Special Glass Technology Co. Ltd.	
(g) Source of Origin	PRC	
(h) Supplier	Midi Aluminium Fabricator Ltd..	
This submission is attached with the following:		
<input type="checkbox"/> Sample	<input type="checkbox"/> Test report / certificate	<input checked="" type="checkbox"/> Sample photo
<input type="checkbox"/> Catalogue	<input type="checkbox"/> Job Reference.	<input type="checkbox"/> Compliance List
<input checked="" type="checkbox"/> Data/Specification	<input type="checkbox"/> Installation Drawing	<input type="checkbox"/> Other: Method Statement
Remarks:		
<input checked="" type="checkbox"/> Your prompt reply before <u>30 August 2021</u> would be much appreciated. Thank you for your attention.		
c.c. (By Email)		
Best Vision Development Ltd	Mr. Robert Seng / Mr. Jonathan Chan / Mr. C. C. Lai / Ms. Petrina Cheung	<input checked="" type="checkbox"/> w/e <input type="checkbox"/> w/o
Best Vision Development Ltd (RSM)	Mr. Dimon Ip	<input type="checkbox"/> <input type="checkbox"/>
Sun Hung Kai Architects and Engineers (ST)	Mr. C. K. Lau / Mr. Kevin Lam	<input checked="" type="checkbox"/> <input type="checkbox"/>
Sun Hung Kai Architects and Engineers (ME)	Mr. Chan Kai Lok / Mr. Michael Chan	<input checked="" type="checkbox"/> <input type="checkbox"/>
Ove Arup & Partners Hong Kong Ltd	Mr. Michael Ku / Mr. James Wong / Ms. Karen Chan / Mr. Jason Yau	<input checked="" type="checkbox"/> <input type="checkbox"/>
Ove Arup & Partners Hong Kong Ltd (RP)	Mr. Kent Wong	<input checked="" type="checkbox"/> <input type="checkbox"/>
Ove Arup & Partners Hong Kong Ltd (RE)	Mr. Dixon Wong / Mr. W. K. Liu / Ms. Jenny Leung / Mr. Tommy Ng	<input checked="" type="checkbox"/> <input type="checkbox"/>
Alpha Consulting Ltd.	LWK Comments: - No adverse comments. - Subject to SHK & Alpha's comments. - The proposed material should fully comply with DA and project specification requirement.	<input checked="" type="checkbox"/> <input type="checkbox"/>
MTR Property		<input checked="" type="checkbox"/> <input type="checkbox"/>
Site Office		<input checked="" type="checkbox"/> <input type="checkbox"/>
Prepared by:		Authorized Representative  Ben Cheng (PM) (Name in Block Letter) 26 AUG 2021 Submission Date

REPLY BY	<input checked="" type="checkbox"/> LWKP / <input type="checkbox"/> ARUP / <input type="checkbox"/> SHKAE / <input type="checkbox"/> ELEVATION / <input type="checkbox"/> ALPHA / <input type="checkbox"/> _____	
REPLY	<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved with comments (A) <input type="checkbox"/> Reviewed as Commented (Resubmission Required) (B)	
c.c.		
Best Vision Development Ltd	Mr. Robert Seng / Mr. Jonathan Chan / Mr. C. C. Lai / Ms. Petrina Cheung	<input type="checkbox"/> w/e <input type="checkbox"/> w/o
Best Vision Development Ltd (RSM)	Mr. Dimon Ip	<input type="checkbox"/> <input type="checkbox"/>
Sun Hung Kai Architects and Engineers (ST)	Mr. C. K. Lau / Mr. Kevin Lam	<input type="checkbox"/> <input type="checkbox"/>
Sun Hung Kai Architects and Engineers (ME)	Mr. Chan Kai Lok / Mr. Michael Chan	<input type="checkbox"/> <input type="checkbox"/>
Ove Arup & Partners Hong Kong Ltd	Mr. Michael Ku / Mr. James Wong / Ms. Karen Chan / Mr. Jason Yau	<input type="checkbox"/> <input type="checkbox"/>
Ove Arup & Partners Hong Kong Ltd (RP)	Mr. Kent Wong	<input type="checkbox"/> <input type="checkbox"/>
Ove Arup & Partners Hong Kong Ltd (RE)	Mr. Dixon Wong / Mr. W. K. Liu / Ms. Jenny Leung / Mr. Tommy Ng	<input type="checkbox"/> <input type="checkbox"/>
Alpha Consulting Ltd.	LWK Comments: - No adverse comments. - Subject to SHK & Alpha's comments. - The proposed material should fully comply with DA and project specification requirement.	<input type="checkbox"/> <input type="checkbox"/>
MTR Property		<input type="checkbox"/> <input type="checkbox"/>
Site Office		<input type="checkbox"/> <input type="checkbox"/>
Prepared by:		Authorized Representative  Bryant Kam (Name in Block Letter) 29 Oct 2021 Reply Date

Also make hard copy to the following for their retention and information.

- 1.
-
- PD
-
- PM
-
- SA
-
- ASA
-
- SE
-
- PC
-
- ME
-
- QS
-
- Safety Officer
-
- Site Admin
-
- Others: _____

SYC/14

(* please cross the box and delete any as appropriate)

Design, Supply & Installation of Curtain Wall, Glass Cladding & Aluminium Cladding to Towers
for TSWTL23, Area 33, Tin Wing Stop, Tin Shui Wai, N.T. (Tender Ref. No. P210904)

Material Specification

ITEM	DESCRIPTION	TENDER REQUIREMENT	Fill In By Tenderer
Glass			
1	Origin of Glass	please fill in	China
2	Brand of Glass	please fill in	Xinyi
3	Fabrication Factory	please fill in full name of factory	海控特玻/ GrT
4	Curtain Wall		
4.1	- IGU Glass with Low-e Coating (EGL-1)	8mm Clear Heat Strengthened + 12mm Air Space + 10mm Clear Tempered min.	Comply
4.2	- Clear Heat Strengthened Glass (to Spandrel) (EGL-3)	10mm thk. min.	Comply
4.3	- Clear Tempered Glass (to Glass Barrier)	12mm thk. min.	Comply
4.4	- IGU Glass with Low-e Coating (to Glass French Door) (EGL-2)	8mm Clear Heat Strengthened + 12mm Air Space + 10mm Clear Tempered min.	Comply
4.5	- IGU Glass with Low-e Coating (to Sliding Glass Door) (EGL-1)	8mm Clear Heat Strengthened + 12mm Air Space + 10mm Clear Tempered min.	Comply
4.6	- Clear Tempered Glass (to Sliding Sound Barrier)	8mm thk. min.	Comply
4.7	- Clear Tempered Glass (to Glass Cladding System)	10mm thk. min.	Comply
4.8	- Low-e Coating to IGU Glass	PSE28/52II	Glass Data enclosed
5	Designed Wind Load Complies with Hong Kong Wind Code	Yes	Comply
6	All Tempered Glass Should Be 100% Heat Soak Tested According to PNAP APP-37 & EN14179	Yes	Comply
Steel			
1	Origin of Steel	please fill in	China
2	Steel Material	S275 or above	Comply
3	Surface Treatment	Hot-dip Galvanized	Comply
4	Painting		
4.1	- External, Internal (Heavy Duty / Reachable Location)	PU Epoxy MIO Paint (min. 160um)	Comply
4.2	- External, Internal	PU Epoxy Paint (min. 80um)	Comply
Others			
1	Cast-in Element		
1.1	- Channel	Hilti / Halfen	Comply
1.2	- Embed	GMS	Comply
1.3	- Holding Down Bolt	GMS	Comply
2	BMU Tie-back Socket (Restraint Socket)	Grade 316 or above	install only
3	Bolt and Nut		
3.1	- Stainless Steel Grade 316 Anchor Bolt	Hilti / Fischer	Comply
3.2	- Tapping Screw and Machine Screw		
3.2.1	- Supplier	please fill in	榮興/偉寶田
3.2.2	- External Exposed and Concealed (Wet Zone)	Grade 316	Comply
3.2.3	- Internal Exposed and Concealed (Dry Zone) Unless Otherwise Specified	Grade 304	Comply
3.3	- Stainless Steel Self-drilling Screw		
3.3.1	- Brand	Piasta / Orca / JAM	Orca
3.3.2	- Grading	Grade 316	Comply
4	Sealant		
4.1	- Caulking Material	DOWSIL 791 / GE SCS2900	DOWSIL 791
4.2	- Structural Sealant	DOWSIL 983 / DOWSIL 795 / GE SSG4000	DOWSIL 983/ DOWSIL 795
4.3	- Sealant between Aluminium and Stone / Granite	DOWSIL 991 / GE SCS9000	DOWSIL 991
5	Gasket		
5.1	- Openable Window Sash and Frame	Silicone Rubber	Comply
5.2	- Curtain Wall / Window Wall System	Neoprene / Silicone Rubber (Only Silicone Rubber is allowed for direct contact with sealant)	Comply
6	Setting Block	Silicone Rubber	Comply



美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.

編號 : MC/41567/856

2022年11月7日

怡輝建築有限公司
灣仔港灣道30號
新鴻基中心44樓

電郵及郵遞

收件人: 鄭樹仁先生

項目: 天榮輕鐵站上蓋項目 T.S.W.T.L. 23 地盤
確認早前喜而利的已批核幕牆配件、防水物料、玻璃保護、鋁料顏色及其他事宜

您好!

因應喜而利早前就天榮站幕牆的批核情況，我司現在確認該以下已批物料會於本次工程內繼續使用，謝謝。

- 一) Weatherproof Sealant: Dowsil 791-Bronze Color (MS-596)
- 二) Structural Sealant: Dowsil 783、Dowsil 795、Dowsil 991 (MS-601)
- 三) Construction Primer P: Dowsil Construction Primer P (MS-609)
- 四) Aluminium Color: PVF2 (3 coat) (AL-T-01) (UCT542919XL-3) Metallic Dark Grey - Curtain Wall Frame
- 五) Spandrel Glass with Back Panel: 10mm HS with Alum. Back Panel (Tinted Grey Colour) (MS-708)
- 六) Glass Manufacture: HAI KONG (AVIC SANXIN): 8mm、10mm、12mm thk Clear Tempered Glass、IGU - 8mmFT + 12AS + 10mm FT (G1)、12mm HS Glass (G4) (MS-635A)
- 七) Thermal Insulation and Fire Stop: RockWool CurtainRock 80 Plus (Thermal Insulation)、Rocksafe CSR FIRESEAL FS60 (Firestop) (MS-605)
- 八) Firestop - Acrylic: Hilti CP 606 Firestop Acrylic (MS-602)
- 九) Firestop - Smoke Seal: Hilti CFS-SP WB Firestop Joint Spray (MS-599)
- 十) Glass Protective Coating: Omniguard 110np (MS-588)
- 十一) Acoustic Panel: Architectural Acoustics LTD (MS-606)
- 十二) Ironmongeries of Curtain Wall Window Sash (Supplementary): Supplementary Loading Test Report (MS-0600A)
- 十三) Ironmongeries of Curtain Wall Window Sash (Lip Hing): Window Handle - MFFR- DD-R、多點鎖雙腳鎖盒(右手) - MLRAM-R、多點鎖(雙向)傳動巴、可調式鎖扣、新傳角器、不鏽鋼扣緊、益美單孔傍膠、08"不鏽鋼傍撐-重磅款連可分離鎖盒、防風鎖鎖匙、不鏽鋼窗較 - HHMT、不鏽鋼限位撐 (MS-600)

如有問題可直接聯絡本公司，敬希垂注。

此謝

美特鋁質有限公司

譚劍文
董事

FM/MT/EN/WH/LSH/BL/v1
九龍茶果橫道110號生利工業中心1樓6-8號
Units 6-8, 1st Floor, Sunray Industrial Centre, 610 Cha Kwo Ling Road, Kln.
TEL. (電話): 2348 9211 FAX. (傳真): 2772 7666 E-mail Address (電郵): midi@midiltd.com.hk.



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