



## 工程指示 / 要求簡箋(E.I.)

工程指示編號：EI / 3121 / 21                      修改版次：A  
 工程編號           ：J - 852                      工程名稱       ：亞皆老街中電  
 工程項目           ：大樓 佛沙窗，後裝窗，幕牆，欄河，Glass Cladding 玻璃 BM 備料 (LOW-E)  
 收件人             ：Maggie / 生統                      發件人       ：Ant Yeung                      日期       ：18/03/2021

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 |

**A 版: 8+12+10/ 10+1.52PVB+10 修改玻璃編號. 按 MC40015 已批板編號**

此為初步玻璃 BM，只供參考備料用。 本工程使用 Low Iron

附上 Glass Code

佛沙窗               ： (3200 件) 2706 m2

後裝窗、FD、SD：(1329 件) 2005 m2

幕牆                 ： (480 件) 372 m2

欄河                 ： (630 件) 743 m2

Glass Cladding：(240 件) 280 m2 (70T)

共約 (5879 件) 6107 m2

注意：已批核 Low E 色為 SEE0-83T，請按此款 Low E 預備原片

拆圖注意：正式 BM，請使用此(D字頭)玻璃編號

排期: 4 月尾開始到第一批玻璃到地盤

請在 2021 / 03 / 18 前完成上列要求。

附：2 頁

以上項目為:

- 原合約工程包                       原合約工程加 / 減賬                       新工程報價

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：

- (v) 水洪     連附件

分發香港各部門：

- ( ) 行政部  連附件    ( ) 會計部  連附件    ( ) 統籌部  連附件    ( ) 工程部地盤科文  連附件  
 ( / ) 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：

發件人簽署：

HK 554 / 21

項目經理簽署：  


Precast Window					
編號	位置	款式	Fabricator code	件	m2
GL01	FIX, SD	8mm Low Iron Low E HS+12 A + 10mm Low Iron Temper - I.G.U	D20120140	620	647.1
GL01a	超大Fix	8mm Low Iron Low E HS+9 A + 12mm Low Iron Temper - I.G.U	D21010039	40	195.1
GL03	生窗	6mm Low Iron Low E HS +12 A + 6mm Low Iron Temper - I.G.U	D21010040	1533	1495.3
GL04	欄河	10 mm Thk Low Iron Temper	D20070686	1007	368.8

Insitu Window FD / SD					
編號	位置	款式	Fabricator code	件	m2
GL01	FIX, SD	8mm Low Iron Low E HS+12 A + 10mm Low Iron Temper - I.G.U	D20120140	1050	1812.2
GL03	生窗	6mm Low Iron Low E HS +12 A + 6mm Low Iron Temper - I.G.U	D21010040	273	182.9
GL05	FD	6mm Low Iron Low E HS +12 A + 8mm Low Iron Temper - I.G.U	D21010041	6	10.3

Curtain Wall					
編號	位置	款式	Fabricator code	件	m2
GL01	FIX, SD	8mm Low Iron Low E HS+12 A + 10mm Low Iron Temper - I.G.U	D20120140	180	137.1
GL02	死牆	10 mm Thk Reflective-Low Iron HS	D21010042	120	98.3
GL01	生窗	8mm Low Iron Low E HS+12 A + 10mm Low Iron Temper - I.G.U	D20120140	60	48.5
GL04	欄河	10 mm Thk Low Iron Temper	D20070686	60	7.6
GL05	FD	6mm Low Iron Low E HS +12 A + 8mm Low Iron Temper - I.G.U	D21010041	60	81.5

Balustrades					
編號	位置	款式	Fabricator code	件	m2
GL02-BAL	Balustrades	10 mm Low Iron Temper +1.52 mm PVB + 10 mm Low Iron Temper Lam	D20110409	630	743.2

Glass Cladding					
編號	位置	款式	Fabricator code	件	m2
G1-GC	Glass Cladding	10 mm Thk Reflective-Low Iron HS	D21010042	240	280
				Total	
				5879	6107.9

按型號分

編號	位置	款式	最大 (WxH)	件	m2
GL01	FIX, SD	8mm Low Iron Low E HS+12 A + 10mm Low Iron Temper - I.G.U	1016mm x2410mm	1850	2596.4
GL01a	超大Fix	8mm Low Iron Low E HS+9 A + 12mm Low Iron Temper - I.G.U	2380mm x2060mm	40	195.1
GL02	死牆	10 mm Thk Reflective-Low Iron HS	910mm x980mm	120	98.3
GL03	生窗	6mm Low Iron Low E HS +12 A + 6mm Low Iron Temper - I.G.U	930mm x2305mm	1866	1726.7
GL04	欄河	10 mm Thk Low Iron Temper	676mm x593mm	1067	376.4
GL05	FD	6mm Low Iron Low E HS +12 A + 8mm Low Iron Temper - I.G.U	595mm x2525mm	66	91.8

GL02-BAL	Balustrades	10 mm Low Iron Temper +1.52 mm PVB +10 mm Low Iron Temper Lam	2585mm x995mm	630	743.2
G1-GC	Glass Cladding	10 mm Reflective-Low Iron HS	600mm x1950mm	240	280
				Total	
				5879	6107.9

## 玻璃性能参数

### PHOTOMETRIC PROPERTIES

时间: 8/3-2021

客户名称: 美特

项目名: 亚皆老街中电

玻璃产品 Class Product	厚度 (毫米) Thickness (mm)	可见光 Light characteristics			太阳热能 Energy characteristics					U-值
		透光率 trans (%)	反光率 Reflection		热直透率 trans (%)	热反射率 Reflection (%)	热吸收率 Abs (%)	热能系数 SolarFactor	遮阳系数 Shading Coefficient	U-Value 空气 (W/M <sup>2</sup> )
			外 Out (%)	内 In (%)						
		L.T.	L.R.	L.R.						
① 8mm SEE0-83T#2+12A+10mm low iron (D2012040)		77%	12%	12%	56%	24%	20%	0.59	0.68	1.73
② 8mm SEE0-83T#2+9A (Argon)+12mm low iron (D21010039)		76%	12%	12%	54%	24%	22%	0.59	0.68	1.59
④ 6mm SEE0-83T#2+12A+6mm low iron (D21010040)		77%	12%	12%	56%	24%	20%	0.59	0.68	1.75
⑥ 6mm SEE0-83T#2+12A+8mm low iron (D21010041)		77%	12%	12%	56%	24%	20%	0.59	0.68	1.75
③ 10mm SSC0-70T#2 (D21010042)		69%	16%	17%	70%	12%	18%	0.75	0.86	5.62
⑦ 10mm low iron+1.52pvb+10mm low iron (D20110409)		88%	8%	8%	75%	7%	18%	0.80	0.92	5.14
⑤ 10mm low iron (D20070686)		90%	8%	8%	87%	8%	5%	0.89	1.02	5.66

1. The performance data shown are nominal and subject to variations due to manufacturing tolerances.
2. A slight shift in visible light reflectance or transmission may be noticed after heat-treatment.
3. The tolerance of data with respect to photometric properties is  $\pm 3$  points.
4. The U-value tolerance is  $\pm 0.1$  W/m<sup>2</sup>.k.
5. Specifications technical and other data are based on information available at the time of preparation this document and are subject to change without prior notice.
6. The above performance parameters calculated in accordance with WINDOW6 software. All data are just for your reference, not as an official contract.



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

Our ref. MC/40015/852

9<sup>th</sup> March 2021

Gammon Engineering & Construction Company Limited  
139 - 147 Argyle Street,  
Kowloon, Hong Kong

By Email & Hand

Attn.: Mr. Dick Yuen / Ms. Penny Chau

Dear Sir,

**Re : Design, Supply & Installation of Aluminium Window & Cladding, Curtain Wall, Glass Wall, Lourves and Glass Balustrade Nominated Sub-Contract at K.I.L. 6038RP, K.I.L.6037RP, K.I.L. 6036RP, K.I.L. 6035RP & K.I.L. 6005, Nos. 139-147 Argyle Street, Kowloon.**  
**Submission of Glass Samples for Bulk Order - Tower & Clock Tower (MS067)**

Further to the captioned project, we would like to submit full set of glass samples for bulk order for your review and comment.

1) GL01: 8mm low-iron HS (with low-e coating in light grey colour at surface #2) + 12mm Air Gap + 10mm low-iron HST

Location:

- Fixed Windows (width<2000m) of Precast Windows
- Fixed Windows (width<2000m) of In situ Windows
- Fixed Panels (width<2000m) of French Doors
- Openable & Fixed Panels of Sliding Doors
- Fixed Windows & Openable Windows of Curtain Wall

Sample Code : D20120140 (8SEE0-83T(HS)+12A+10CB)

**Please note that this submission excludes the above-said sample GL01 as it was submitted on 14 Dec 2020(letter ref.: MC/3968/852) and approved by Pacific Shine and AGC with reference to the attached photo.**

2) GL01a: 8mm low-iron HS (with low-e coating in light grey colour at surface #2) + 9mm Air Gap + 12mm low-iron HST

Location:

- Fixed Windows (width>2000m) of Precast Windows

Sample Code : D21010039 (8SEE0-83T (HS)+9A+12CB)

3) GL02: 10mm low-iron Heat Strengthened Glass

Location:

- Glass Cladding
- Spandrel Glass of Curtain Wall

Sample Code : D21010042 (10SSC0-70T(HS))

4) GL03: 6mm low-iron HS (with low-e coating in light grey colour at surface #2) + 12mm Air Gap + 6mm low-iron HST

Location:

- Openable Windows of Precast Windows
- Openable Windows of In situ Windows

Sample Code : D21010040 (6 SEE0-83T (HS)+12A+6CB)





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MIDI ALUMINIUM FABRICATOR LTD.

MC/40015/852

9<sup>th</sup> March 2021  
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5) GL04: 10mm low-iron Tempered Glass

Location:

- Protective Barrier of Precast Windows
- Protective Barrier of In situ Windows
- Protective Barrier of Curtain Wall

Sample Code : D20070686 (10CB)

6) GL05: 6mm low-iron HS (with low-e coating in light grey colour at surface #2) + 12mm Air Gap + 8mm low-iron HST

Location: French Door

Sample Code : D21010041 (6 SEE0-83T (HS)+12A+8CB)

7) GL02-BAL: 10mm low-iron HST + 1.52mmPVB + 10mm low-iron HST laminated glass

Location: Glass Balustrade (Exclude Free Stand Balustrade)

Sample Code : D20110409 (10CB+1.52T+10CB)

8) 12mm low-iron HST + 1.52mmPVB + 12mm low-iron HST laminated glass

Location:

- Free Stand Balustrade
- Skylight

Sample Code : D20080301 (12CB+1.52T+12CB)

We would deliver glass samples to site and each type of glass sample would be submitted in 2 sets. For details, please refer to the attached glass data and sample photo.

Thank you for your kind attention.

Yours faithfully,  
MIDI ALUMINIUM FABRICATOR LTD.

Francis Mau  
Managing Director

Encl

cc. Gammon	- Mr. Chris Kwok / Ms. Myra Li / - Ms. Esther Chung / Ms. Angel Man / - Mr. Jackson Mok / Mr. Sam Tang	(w/e)
Sino	- Mr. Billy Tang / Mr. Jimmy Cheung / - Mr. Terry Wan / Mr. Jaja Wong	(w/e) (Email Only)
AGC	- Mr. Raymond Ho / Mr. Eliot Chan	(w/e) (Email Only)
MFT	- Mr. Brian Leung / Mr. Nigel Lo - Ms. Yoanna Chan / Ms. Cosimo Wong - Mr. Neo Wong	(w/e)

FM/MT/DW/AY/BL/KL/wk

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