



以此為準

工程指示 / 要求簡箋(E.I.)

工程指示編號：EI / 1872 / 20

修改版次：-

工程編號：J - 852

工程名稱：亞皆老街中電

工程項目：幕牆 - 繪畫模圖 20個

收件人：Maggie Lor / 生統 / 王良

發件人：Bessie Lau

日期：02/06/2020

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 |

請按本司提供圖紙，繪畫加工模圖共 20 個。

謝謝

CAD 檔已放在 MAGGIE 姐名下，文件夾名稱: EI1872 CAD

請在 2020.06.09 前完成上列要求。

另附上色辦一支，色號 = VCT 8068 12xL-3
已批核之

附：1 張模圖總結表 + 20 張模圖 + CAD

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 _____ 連附件
 其他分判 (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：

HK0983/20

發件人簽署：

(Signature)

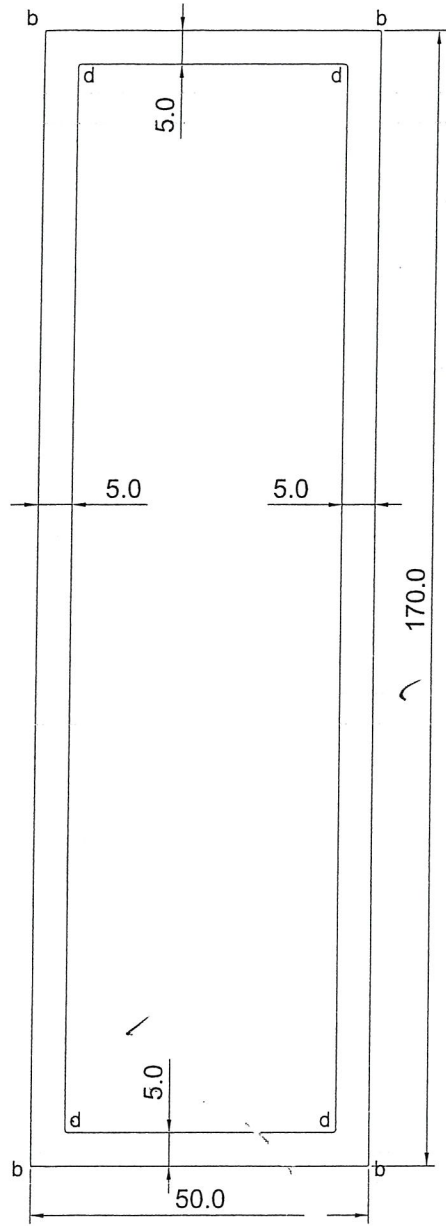
項目經理簽署：

(Signature)

23/5

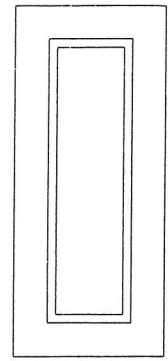
| | | | |
|----------|-------------------|---------------|----------|
| CUSTOMER | CUSTOMER APPROVAL | CUST PART NO. | AL-01(0) |
| | | SECTION NO. | x85825 |

o=0.1r
 b=0.2r
 c=0.3r
 d=0.4r
 e=0.5r
 f=0.8r



x85825

| | |
|----------|--------------------|
| 美特鋁質有限公司 | |
| 承認圖面 | <i>[Signature]</i> |
| 日期 | 2-6-20 |



SCALE 1:4

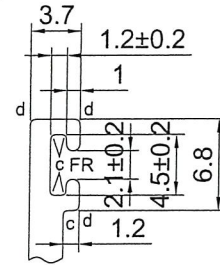
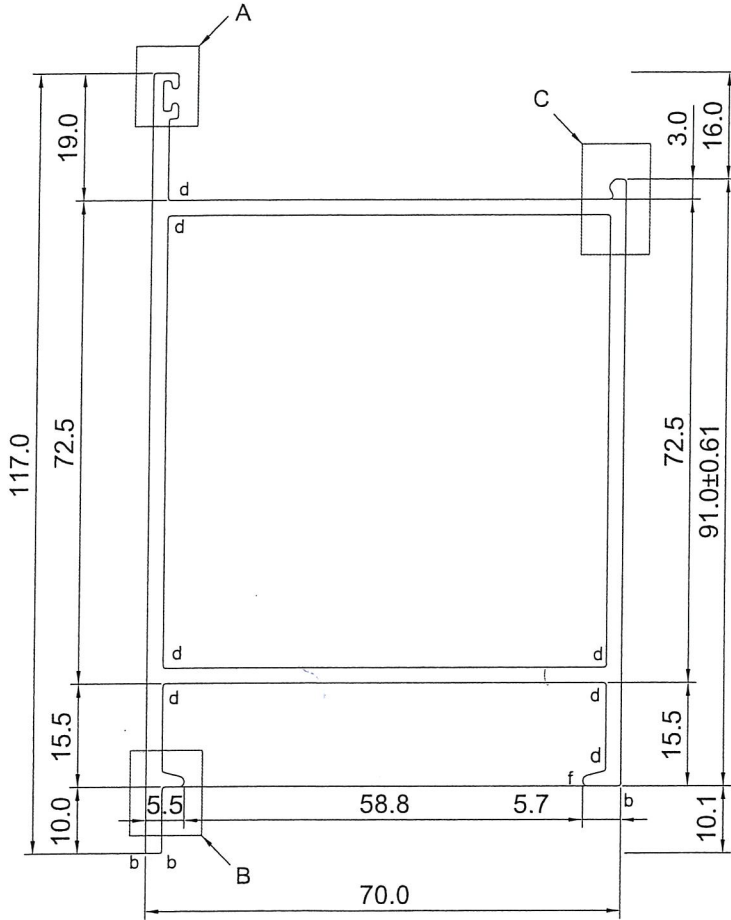
| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|------------------|----------------|--------|------------|------------|---------|-----|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | | | | | | | |
| AREA (SQ MM) | 2100.10 | UNSPECIFIED THICKNESS | 5.0 | PERIMETER (MM) | 838.97 | STANDARD | | SCALE | 1:1 |
| MASS (KG/M) | 5.670 | UNSPECIFIED CORNERS | - | SURFACE AREA | 439.65 | ALLOY | 6063-T6 | VERSION | |
| COMPANY ISSUE | | | DRAWA | CJM | DATE | 2020-04-29 | APELLATION | PAGE OF | |
| | | | STANDA-RDIZATION | | DATE | | | | |
| | | | TO SIGN | | DATE | | | | |
| | | | AUDITING | | DATE | | | | |
| MARKER | MODIFY | FILE NO | SIGNATURE | DATE | APPROV | | | | |

| | | | |
|----------|-------------------|---------------|------------|
| CUSTOMER | CUSTOMER APPROVAL | CUST PART NO. | AL-FD04(0) |
| | | SECTION NO. | x85828 |

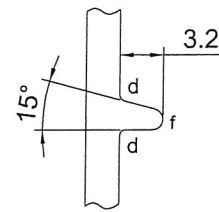
a=0.1r
b=0.2r
c=0.3r
d=0.4r
e=0.5r
f=0.8r

RD 09

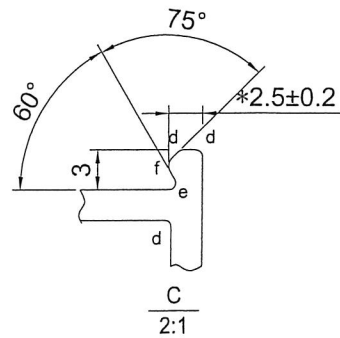
x85828



A
2:1

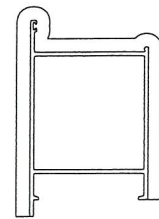


B
2:1



C
2:1

美特鋁質有限公司
承認圖面
日期 2-6-20



V.F

SCALE 1:4

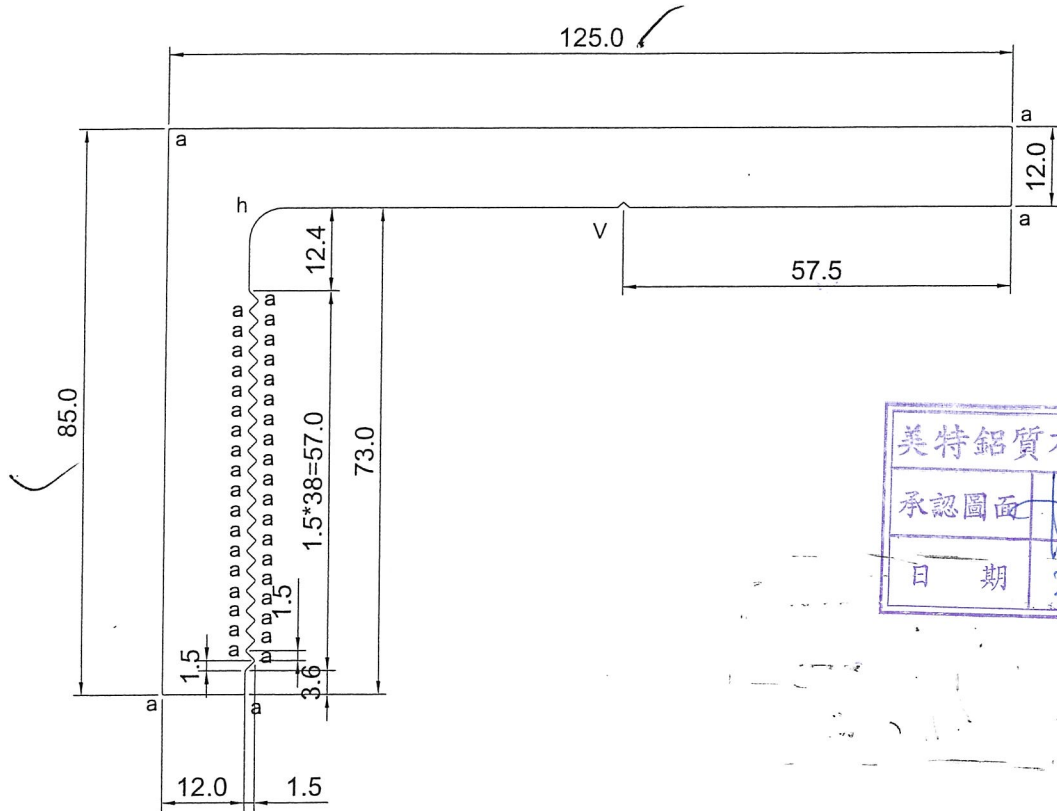
| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|-----------------|----------------|--------|------------|-------------|---------|-----|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | | | | | | | |
| AREA (SQ MM) | 792.04 | UNSPECIFIED THICKNESS | 2.3 | PERIMETER (MM) | 695.79 | STANDARD | | SCALE | 1:1 |
| MASS (KG/M) | 2.138 | UNSPECIFIED CORNERS | - | SURFACE AREA | 309.42 | ALLOY | 6063-T6 | VERSION | |
| COMPANY ISSUE | | | DRAWN | CJM | DATE | 2020-04-29 | APPELLATION | PAGE OF | |
| | | | STANDARDIZATION | | DATE | | | | |
| | | | TO SIGN | | DATE | | | | |
| | | | AUDITING | | DATE | | | | |
| MARKER | MODIFY | FILE NO | SIGNATURE | DATE | APPROV | | | | |

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

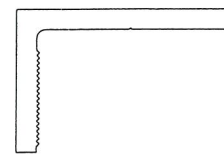
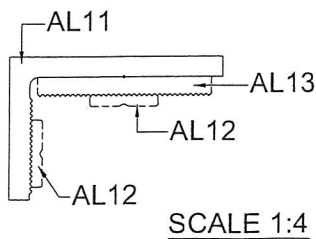
| | | | |
|----------|-------------------|---------------|---------------------|
| CUSTOMER | CUSTOMER APPROVAL | CUST PART NO. | AL-11(0) |
| | | SECTION NO. | 285829 |

$a=0.1r$
 $b=0.2r$
 $c=0.3r$
 $d=0.4r$
 $e=0.5r$
 $f=0.8r$
 $h=5r$

285829



| | |
|----------|-------------|
| 美特鋁質有限公司 | |
| 承認圖面 | [Signature] |
| 日期 | 26-20 |



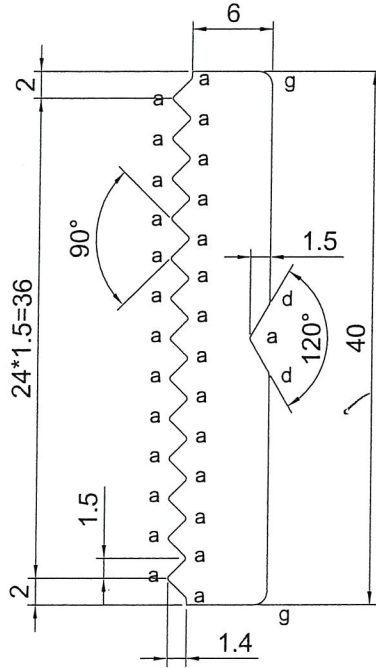
| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|------------------|----------------|--------|------------|------------|---------|-----|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | | | | | | | |
| AREA (SQ MM) | 2423.35 | UNSPECIFIED THICKNESS | 12.0 | PERIMETER (MM) | 438.54 | STANDARD | | SCALE | 1:1 |
| MASS (KG/M) | 6.545 | UNSPECIFIED CORNERS | - | SURFACE AREA | - | ALLOY | 6063-T6 | VERSION | |
| COMPANY ISSUE | | | DRAWA | CJM | DATE | 2020-04-29 | APELLATION | PAGE OF | |
| | | | STANDA-RDIZATION | | DATE | | | | |
| | | | TO SIGN | | DATE | | | | |
| | | | AUDITING | | DATE | | | | |
| MARKER | MODIFY | FILE NO | SIGNATURE | DATE | APPROV | | | | |

SCALE 1:4
6061-T6

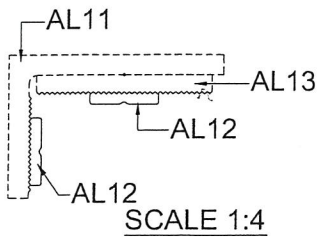
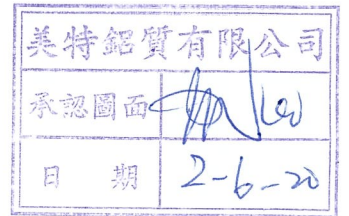
| | | | |
|----------|-------------------|---------------|--------|
| CUSTOMER | CUSTOMER APPROVAL | CUST PART NO. | AL-12 |
| | | SECTION NO. | X85830 |

a=0.1r
b=0.2r
c=0.3r
d=0.4r
e=0.5r
f=0.8r
g=1r
h=5r

X85830



SCALE 2:1



SCALE 1:1

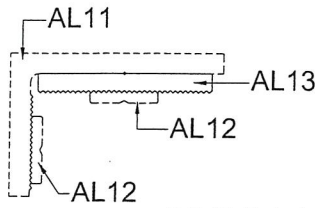
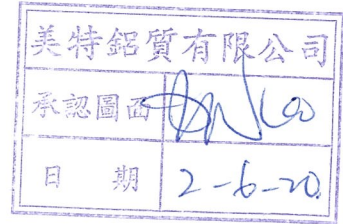
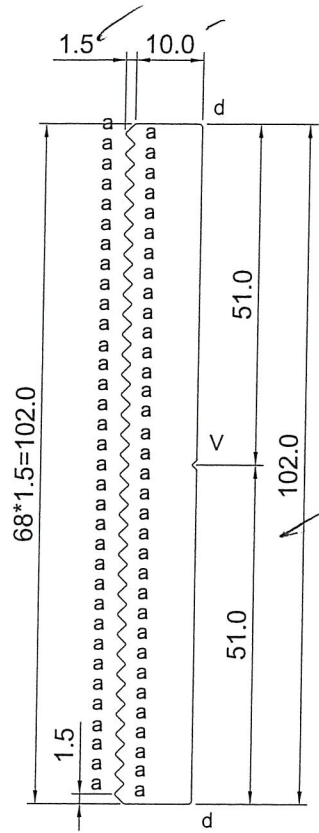
6063-T6

| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|-----------------|----------------|--------|------------|-------------|---------|-----|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | | | | | | | |
| AREA (SQ MM) | 264.92 | UNSPECIFIED THICKNESS | 6.0 | PERIMETER (MM) | 105.91 | STANDARD | | SCALE | 1:1 |
| MASS (KG/M) | 0.715 | UNSPECIFIED CORNERS | - | SURFACE AREA | - | ALLOY | 6063-T6 | VERSION | |
| COMPANY ISSUE | | | DRAWN | CJM | DATE | 2020-04-29 | APPELLATION | PAGE OF | |
| | | | STANDARDIZATION | | DATE | | | | |
| | | | TO SIGN | | DATE | | | | |
| | | | AUDITING | | DATE | | | | |
| MARKER | MODIFY | FILE NO | SIGNATURE | DATE | APPROV | | | | |

| | | | |
|----------|-------------------|---------------|----------|
| CUSTOMER | CUSTOMER APPROVAL | CUST PART NO. | AL-13(0) |
| | | SECTION NO. | X85831 |

$a=0.1r$
 $b=0.2r$
 $c=0.3r$
 $d=0.4r$
 $e=0.5r$
 $f=0.8r$
 $g=1r$
 $h=5r$

X85831



SCALE 1:4



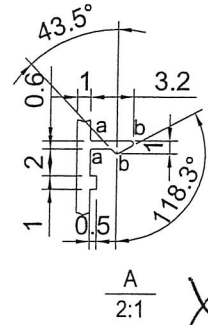
SCALE 1:2

6063-T6

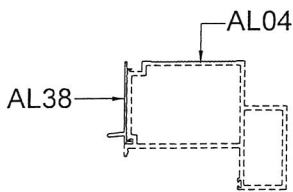
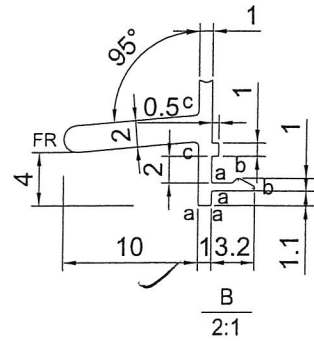
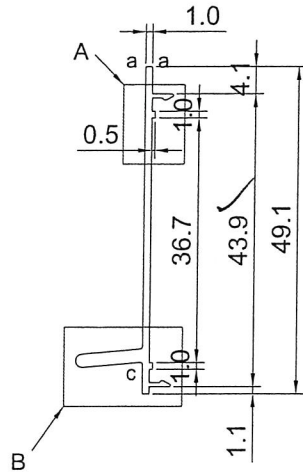
| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|-----------|----------------|------------|------------|---------|---------|-----|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | | | | | | | |
| AREA (SQ MM) | 1095.93 | UNSPECIFIED THICKNESS | 10.0 | PERIMETER (MM) | 260.72 | STANDARD | | SCALE | 1:1 |
| MASS (KG/M) | 2.959 | UNSPECIFIED CORNERS | - | SURFACE AREA | - | ALLOY | 6063-T6 | VERSION | |
| COMPANY ISSUE | | DRAWA | CJM | DATE | 2020-04-29 | APELLATION | | PAGE OF | |
| | | STANDA-RDIZATION | | DATE | | | | | |
| | | TO SIGN | | DATE | | | | | |
| | | AUDITING | | DATE | | | | | |
| MARKER | MODIFY | FILE NO | SIGNATURE | DATE | APPROV | | | | |

| | | | |
|----------|-------------------|---------------|----------|
| CUSTOMER | CUSTOMER APPROVAL | CUST PART NO. | AL-38(0) |
| | | SECTION NO. | X85832 |

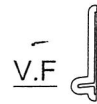
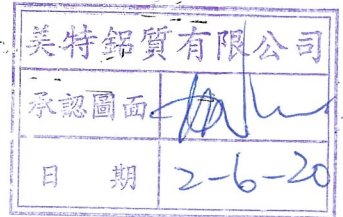
$a=0.1r$
 $b=0.2r$
 $c=0.3r$
 $d=0.4r$
 $e=0.5r$
 $f=0.8r$
 $g=1r$
 $h=5r$



X 85832



SCALE 1:4

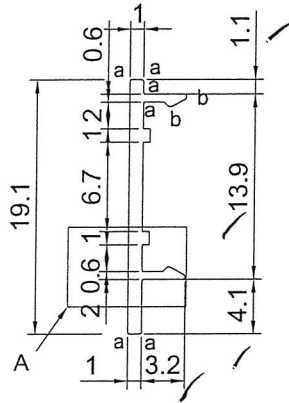
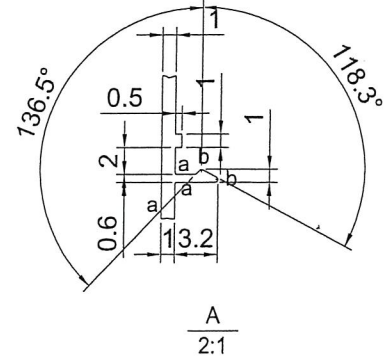


SCALE 1:4

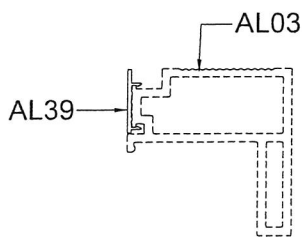
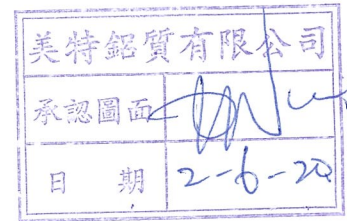
| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|------------------|----------------|--------|------------|------------|---------|-----|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | | | | | | | |
| AREA (SQ MM) | 73.93 | UNSPECIFIED THICKNESS | 1.0 | PERIMETER (MM) | 133.49 | STANDARD | | SCALE | 1:1 |
| MASS (KG/M) | 0.199 | UNSPECIFIED CORNERS | - | SURFACE AREA | 69.76 | ALLOY | 6063-T6 | VERSION | |
| COMPANY ISSUE | | | DRAWA | CJM | DATE | 2020-04-29 | APELLATION | PAGE OF | |
| | | | STANDA-RDIZATION | | DATE | | | | |
| | | | TO SIGN | | DATE | | | | |
| | | | AUDITING | | DATE | | | | |
| MARKER | MODIFY | FILE NO | SIGNATURE | DATE | APPROV | DATE | | | |

| | | | |
|----------|-------------------|---------------|----------|
| CUSTOMER | CUSTOMER APPROVAL | CUST PART NO. | AL-39(0) |
| | | SECTION NO. | 785833 |

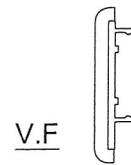
a=0.1r
b=0.2r
c=0.3r
d=0.4r
e=0.5r
f=0.8r
g=1r
h=5r



SCALE 2:1



SCALE 1:2



SCALE 1:1

| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|------------------|----------------|--------|------------|------------|---------|-----|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | | | | | | | |
| AREA (SQ MM) | 24.25 | UNSPECIFIED THICKNESS | 1.0 | PERIMETER (MM) | 54.54 | STANDARD | | SCALE | 1:1 |
| MASS (KG/M) | 0.065 | UNSPECIFIED CORNERS | - | SURFACE AREA | 20.81 | ALLOY | 6063-T5 | VERSION | |
| COMPANY ISSUE | | | DRAWA | CJM | DATE | 2020-04-29 | APELLATION | PAGE OF | |
| | | | STANDA-RDIZATION | | DATE | | | | |
| | | | TO SIGN | | DATE | | | | |
| | | | AUDITING | | DATE | | | | |
| MARKER | MODIFY | FILE NO | SIGNATURE | DATE | APPROV | | | | |

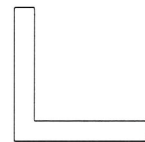
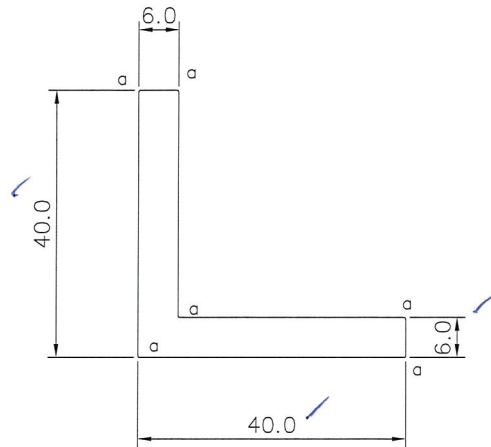
美特鋁質有限公司
MIDI Aluminium Fabricator Ltd.

6063-T6

9

| | | | |
|----------|-------------------|---------------|----------|
| CUSTOMER | CUSTOMER APPROVAL | CUST PART NO. | AL-14(0) |
| | | SECTION NO. | X85835 |

a=0.1r
b=0.2r
c=0.3r
d=0.4r
e=0.5r
f=0.8r
g=1r
h=5r

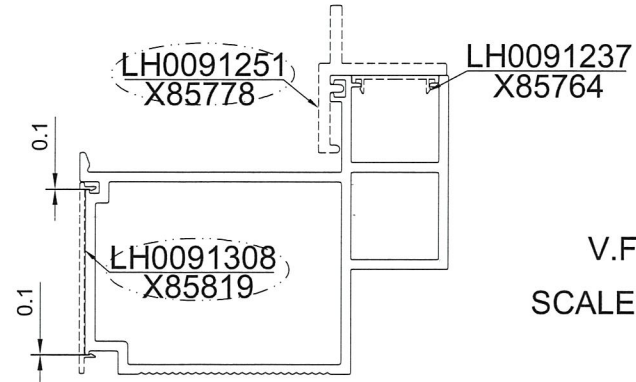
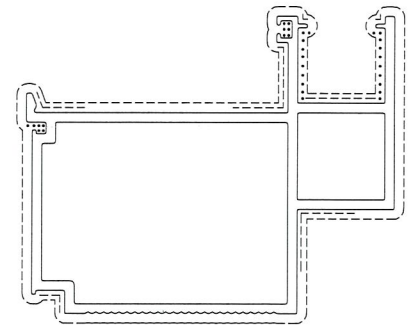
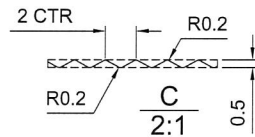
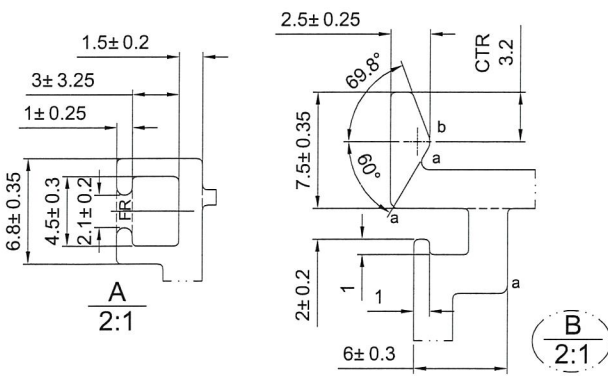
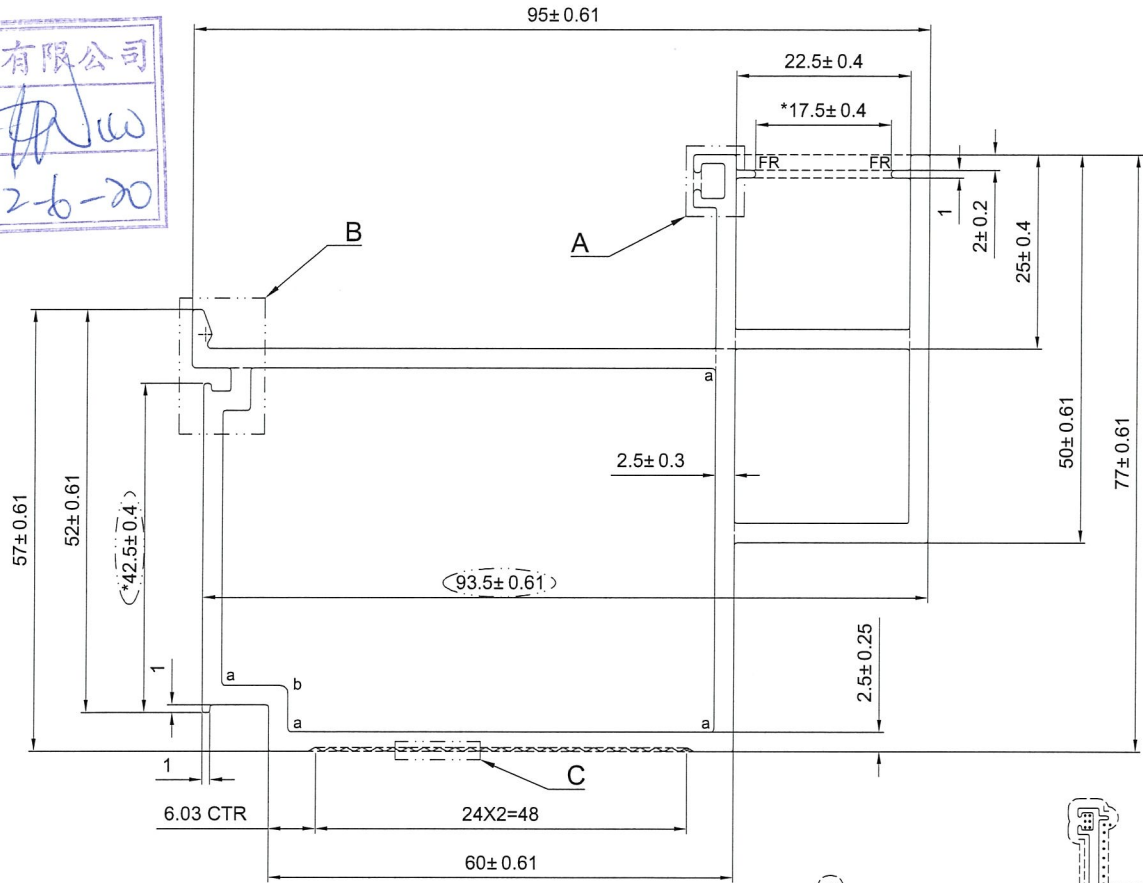


SCALE 1:2

| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|-----------|----------------|------------|------------|---------|---------|-----|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | | | | | | | |
| AREA (SQ MM) | 443.97 | UNSPECIFIED THICKNESS | 6.0 | PERIMETER (MM) | 838.97 | STANDARD | | SCALE | 1:1 |
| MASS (KG/M) | 1.198 | UNSPECIFIED CORNERS | - | SURFACE AREA | - | ALLOY | 6063-T6 | VERSION | |
| COMPANY ISSUE | | DRAWA | CJM | DATE | 2020-04-29 | APELLATION | | PAGE | OF |
| | | STANDA-RDIZATION | | DATE | | | | | |
| | | TO SIGN | | DATE | | | | | |
| | | AUDITING | | DATE | | | | | |
| (=) | MODIFY | FILE NO | SIGNATURE | DATE | APPROV | | | | |

| | | | | |
|----------|--------------|-------------------|---------------|--------|
| CUSTOMER | HONGKONG CO. | CUSTOMER APPROVAL | CUST PART NO. | X85760 |
| | | | SECTION NO. | |

美特鋁質有限公司
承認圖面
日期 2-6-20

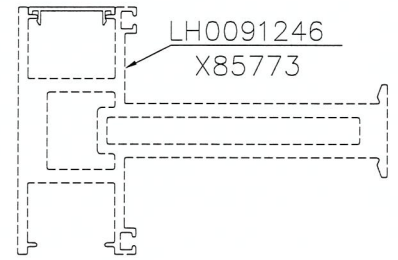
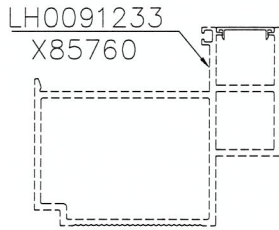
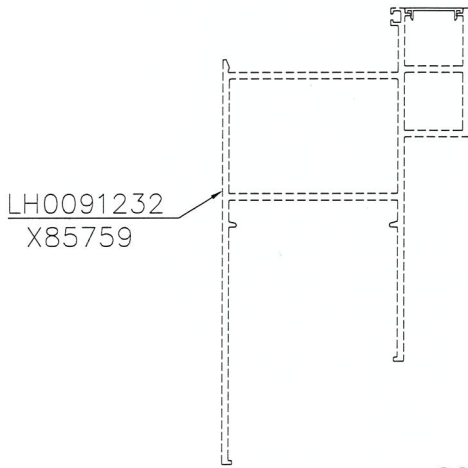
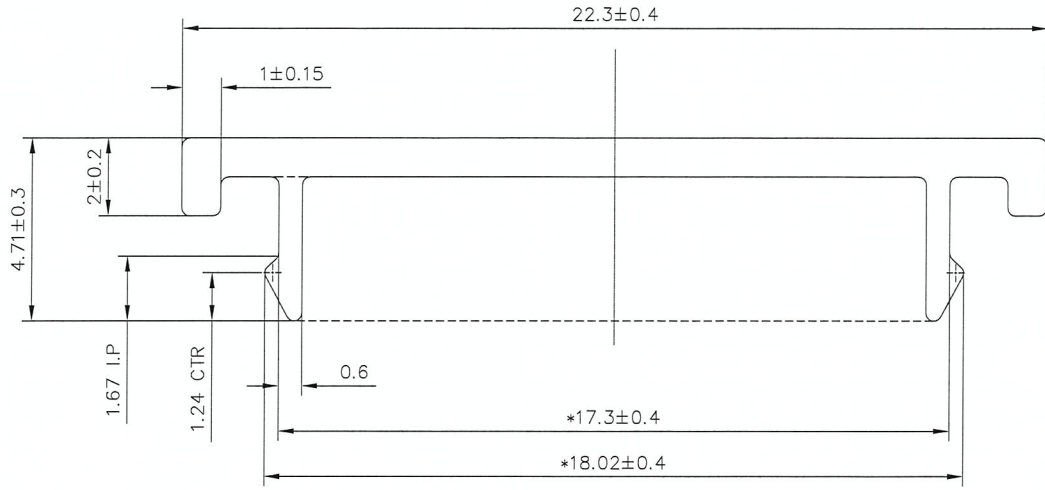


a=R0.5 b=R0.8 c=R1
 ----- 次要装饰面, 喷涂膜厚不足, 但不露底
 装饰面
 ●●●●●● 凹槽位置可能会有露底现象, 即膜厚不足
 *配合尺寸以实物配合效果为准!

V.F
SCALE 1:2

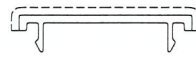
| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|----------|----------------|------------|------------|----------|---------|-----|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | Ø117.77 | | | | | | |
| AREA (SQ MM) | 899.19 | UNSPECIFIED THICKNESS | 2.5±0.25 | PERIMETER (MM) | 438.64 | STANDARD | BS EN755 | SCALE | 1:1 |
| MASS (KG/M) | 2.437 | UNSPECIFIED CORNERS | R 0.3 | SURFACE AREA | 438.64 | ALLOY | 6063-T6 | VERSION | B ✓ |
| | | DRAWN | | DATE | 2020-03-31 | APELLATION | - | PAGE OF | |
| | | STANDARDIZATION | | DATE | | | | | |
| | | TO SIGN | | DATE | | | | | |
| | | AUDITING | | DATE | | | | | |
| | MODIFY FILE NO | SIGNATURE | DATE | APPROV | DATE | | | | |

| | | | | |
|----------|-----------------|----------------------|---------------|--------|
| CUSTOMER | HONGKONG CO. | CUSTOMER APPROVAL | CUST PART NO. | X85764 |
| | | | SECTION NO. | |



SCALE 1:3

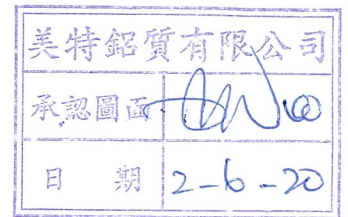
SCALE 1:2



V.F

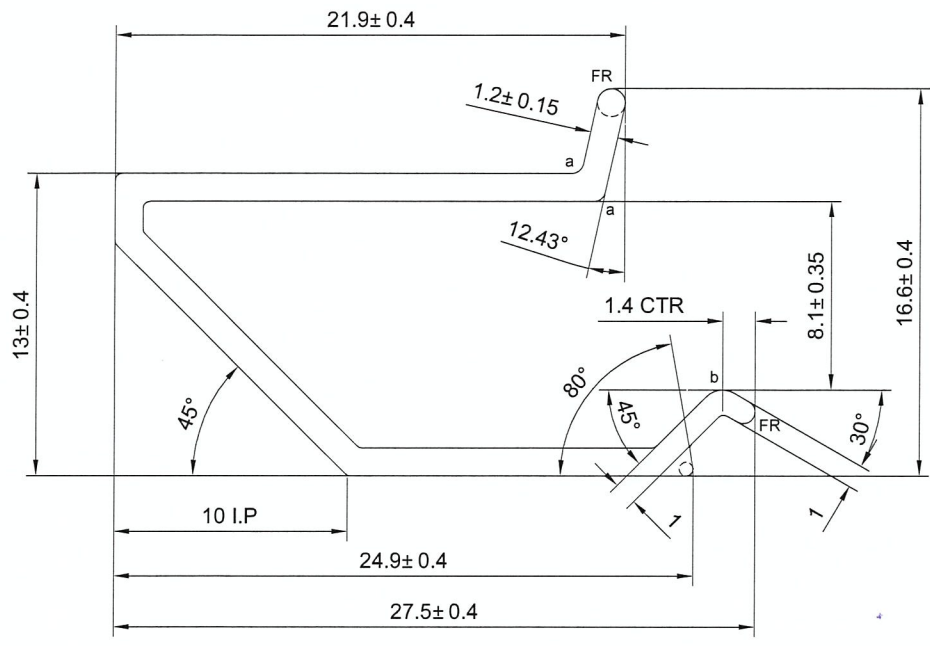
SCALE 1:1

*配合尺寸以实物配合效果为准!

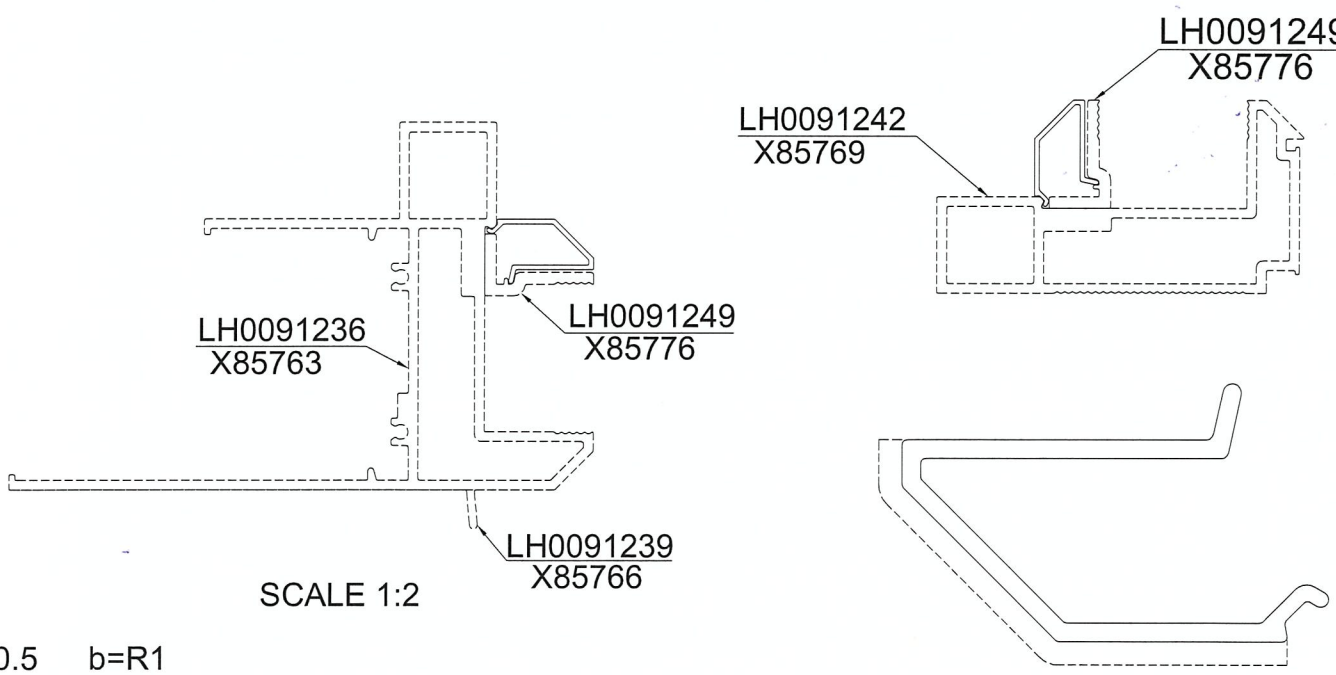


| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|---------|----------------|------------|------------|----------|---------|-----|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | ∅ 22.36 | | | | | | |
| AREA (SQ MM) | 29.05 | UNSPECIFIED THICKNESS | 1±0.15 | PERIMETER (MM) | 64.23 | STANDARD | BS EN755 | SCALE | 5:1 |
| MASS (KG/M) | 0.079 | UNSPECIFIED CORNERS | R 0.2 | SURFACE AREA | 26.36 | ALLOY | 6063-T6 | VERSION | B ✓ |
| - | | DRAWA | 舒 | DATE | 2020-03-23 | SPELLATION | - | PAGE OF | |
| | | STANDA-RDIZATION | | DATE | | | | | |
| | | TO SIGN | 提 | DATE | | | | | |
| | | AUDITING | | DATE | | | | | |
| (=) | MODIFY FILE NO | SIGNATURE | DATE | APPROV | DATE | | | | |

| | | | | |
|----------|--------------|-------------------|---------------|--------|
| CUSTOMER | HONGKONG CO. | CUSTOMER APPROVAL | CUST PART NO. | X85768 |
| | | | SECTION NO. | |



美特鋁質有限公司
承認圖面
日期 2-6-20

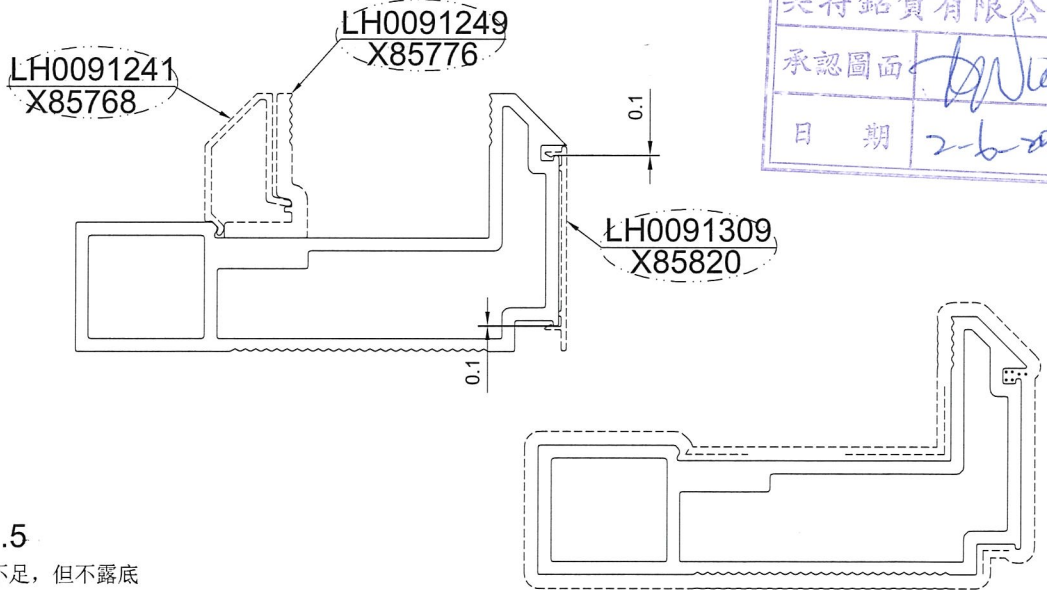
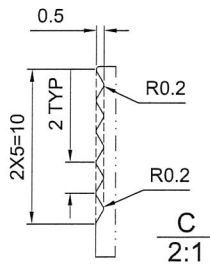
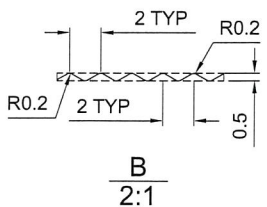
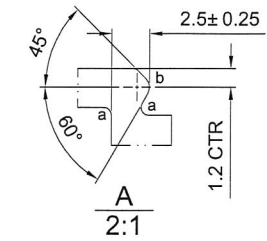
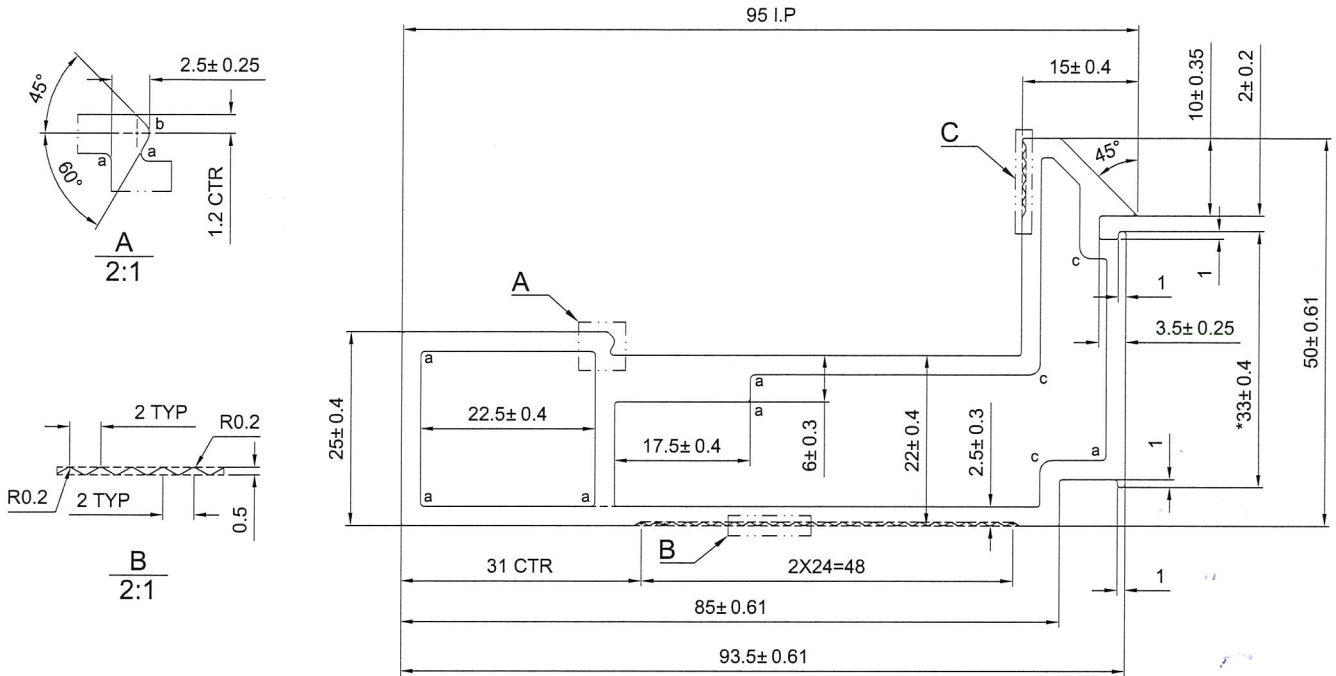


a=R0.5 b=R1

备注：没有配合型号！

| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|----------|----------------|------------|----------|----------|---------|-----|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | Ø 30.11 | | SCALE 2:1 | | | | |
| AREA (SQ MM) | 69.75 | UNSPECIFIED THICKNESS | 1.2±0.15 | PERIMETER (MM) | 118.29 | STANDARD | BS EN755 | SCALE | 3:1 |
| MASS (KG/M) | 0.189 | UNSPECIFIED CORNERS | R 0.3 | SURFACE AREA | 32.38 | ALLOY | 6063-T6 | VERSION | C ✓ |
| - | | DRAWN | DATE | 2020-04-07 | APELLATION | - | | PAGE OF | |
| | | STANDARDIZATION | DATE | | | | | | |
| | | TO SIGN | DATE | | | | | | |
| | | AUDITING | DATE | | | | | | |
| MODIFY | FILE NO | SIGNATURE | DATE | APPROV | DATE | | | | |

| | | | | |
|----------|--------------|-------------------|----------------------|--|
| CUSTOMER | HONGKONG CO. | CUSTOMER APPROVAL | CUST PART NO. X85769 | |
| | | | SECTION NO. | |



a=R0.5 b=R1 c=R1.5

----- 次要装饰面，喷涂膜厚不足，但不露底

----- 装饰面

●●●●●● 凹槽位置可能会有露底现象，即膜厚不足

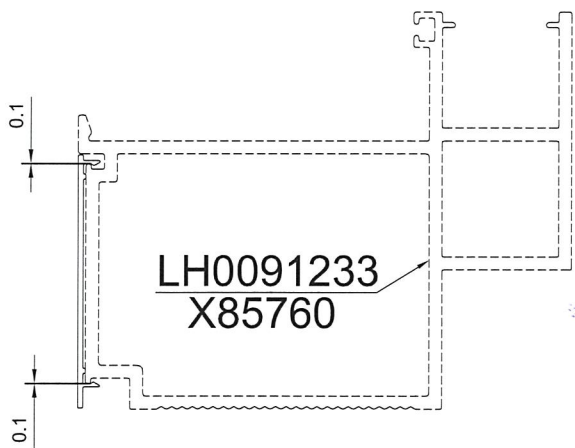
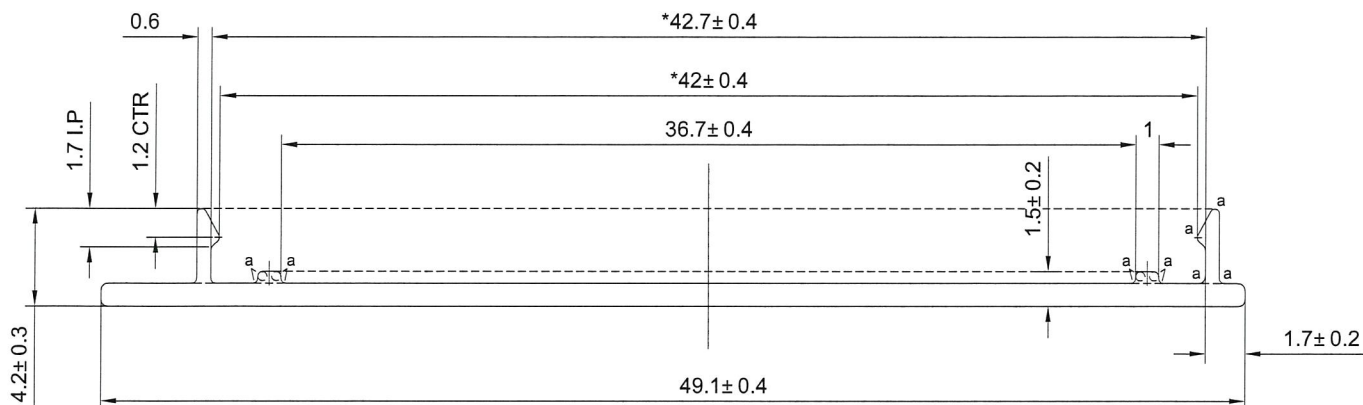
*配合尺寸以实物配合效果为准！

V.F

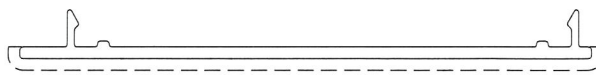
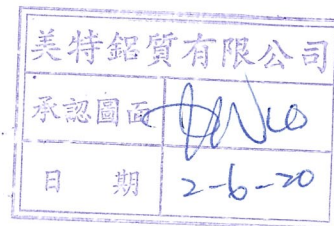
SCALE 1:1.5

| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|----------|----------------|-------------|------------|----------|---------|---------|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | Ø 103.1 | | SCALE 1:1.5 | | | | |
| AREA (SQ MM) | 802.16 | UNSPECIFIED THICKNESS | 2.5±0.25 | PERIMETER (MM) | 306.07 | STANDARD | BS EN755 | SCALE | 1:1 |
| MASS (KG/M) | 2.174 | UNSPECIFIED CORNERS | R 0.3 | SURFACE AREA | 306.07 | ALLOY | 6063-T6 | VERSION | B |
| | | DRAWN | DATE | | 2020-04-02 | APELLATION | - | | PAGE OF |
| | | STANDARDIZATION | DATE | | | | | | |
| | | TO SIGN | DATE | | | | | | |
| | | AUDITING | DATE | | | | | | |
| MODIFY | FILE NO | SIGNATURE | DATE | APPROV | DATE | | | | |

| | | | | |
|----------|--------------|-------------------|---------------|--------|
| CUSTOMER | HONGKONG CO. | CUSTOMER APPROVAL | CUST PART NO. | X85819 |
| | | | SECTION NO. | |



SCALE 1:1.5



V.F

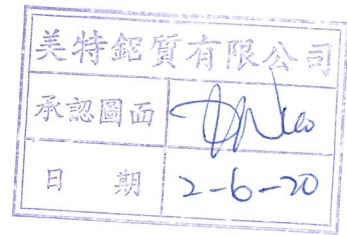
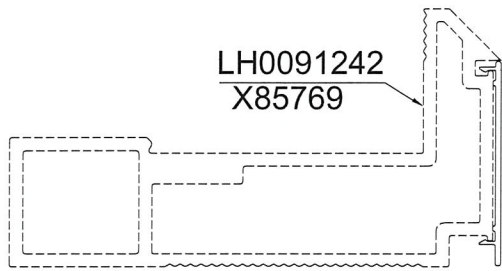
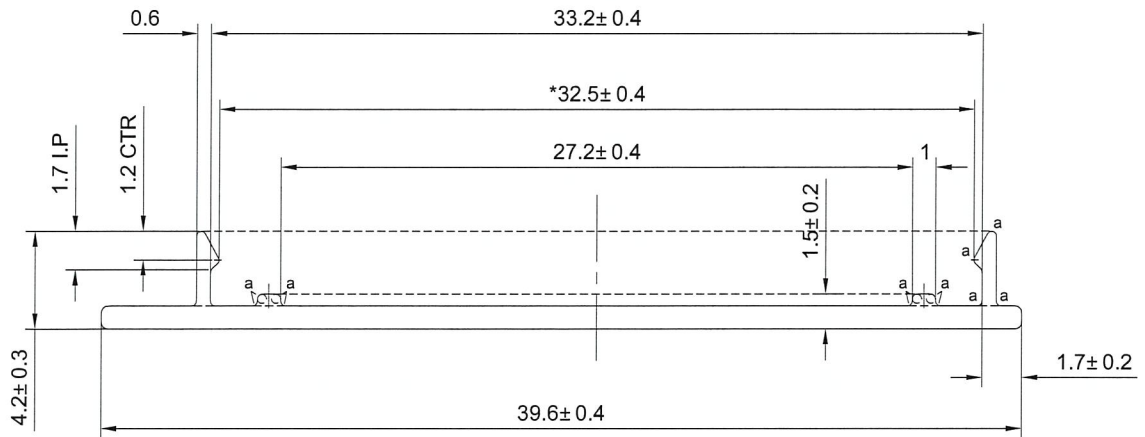
SCALE 1.5:1

a=R0.2

\pt48;*配合尺寸以实物配合效果为准!

| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|------------|-----------------|--------|------------|-------------|---------|---------|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | Ø 49.11 | | | | | | |
| AREA (SQ MM) | 54.22 | UNSPECIFIED THICKNESS | (1.0±0.15) | PERIMETER (MM) | 113.27 | STANDARD | BS EN755 | SCALE | 3:1 |
| MASS (KG/M) | 0.147 | UNSPECIFIED CORNERS | R 0.3 | SURFACE AREA | 51.18 | ALLOY | 6063-T6 | VERSION | A ✓ |
| COMPANY ISSUE | | A | | DRAWN | DATE | 2020-03-31 | APPELLATION | - | PAGE OF |
| | | | | STANDARDIZATION | DATE | | | | |
| | | | | TO SIGN | DATE | | | | |
| | | | | AUDITING | DATE | | | | |
| | MODIFY FILE NO | SIGNATURE | DATE | APPROV | DATE | | | | |

| | | | | |
|----------|--------------|-------------------|---------------|--------|
| CUSTOMER | HONGKONG CO. | CUSTOMER APPROVAL | CUST PART NO. | X85820 |
| | | | SECTION NO. | |



SCALE 1:1.5



a=R0.2

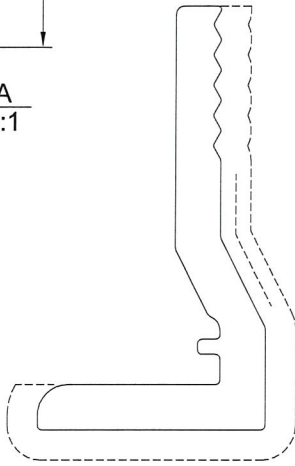
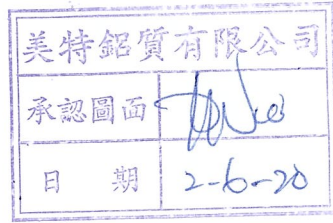
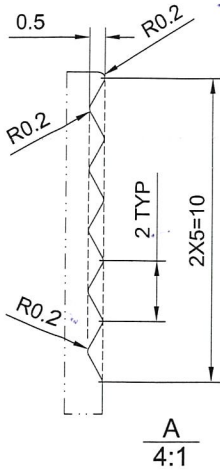
V.F

\pt48;备注: 没有配合型号!

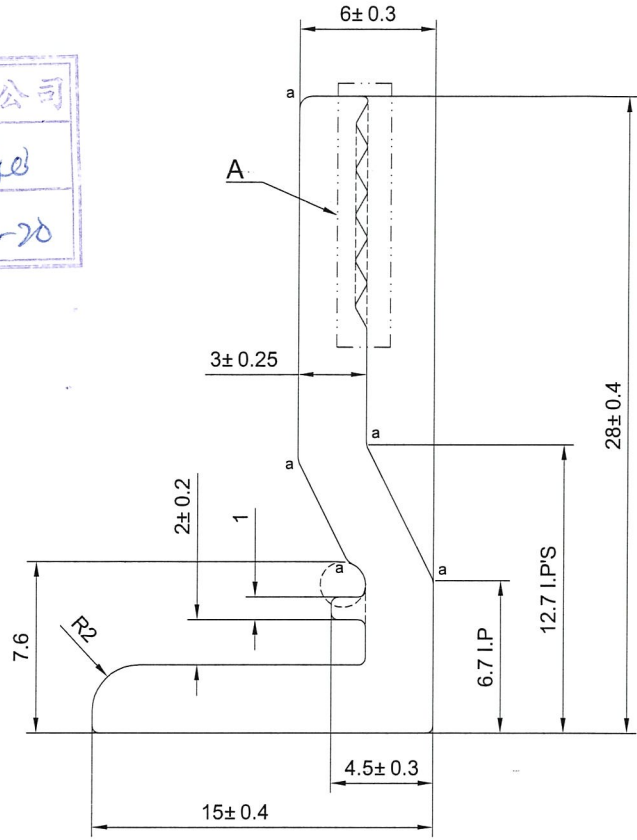
SCALE 2:1

| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|-----------------|----------------|------------|------------|----------|---------|-----|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | Ø 39.61 | | | | | | |
| AREA (SQ MM) | 44.71 | UNSPECIFIED THICKNESS | 1.0±0.15 | PERIMETER (MM) | 94.31 | STANDARD | BS EN755 | SCALE | 3:1 |
| MASS (KG/M) | 0.121 | UNSPECIFIED CORNERS | R 0.3 | SURFACE AREA | 41.68 | ALLOY | 6063-T6 | VERSION | A ✓ |
| COMPANY ISSUE | | A | DRAWN | DATE | 2020-03-31 | APELLATION | - | PAGE OF | |
| | | | STANDARDIZATION | DATE | | | | | |
| | | | TO SIGN | DATE | | | | | |
| | | | AUDITING | DATE | | | | | |
| \ | MODIFY FILE NO | SIGNATURE | DATE | APPROV | DATE | | | | |

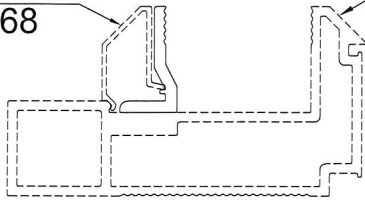
| | | | | |
|----------|--------------|-------------------|---------------|--------|
| CUSTOMER | HONGKONG CO. | CUSTOMER APPROVAL | CUST PART NO. | X85834 |
| | | | SECTION NO. | |



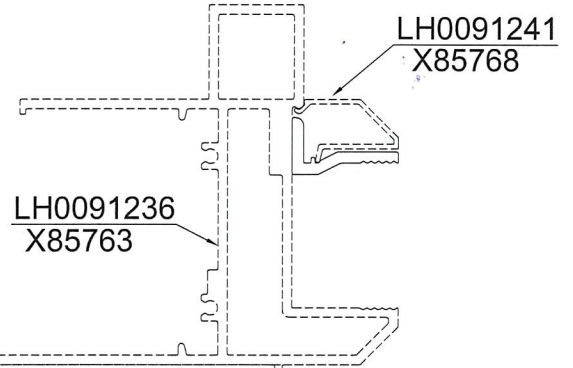
SCALE 2:1



LH0091241
X85768



LH0091242
X85769



LH0091236
X85763

LH0091239
X85766

a=R0.5 b=R1

----- 次要装饰面, 喷涂膜厚不足, 但不露底
 - - - - - 装饰面

*配合尺寸以实物配合效果为准!

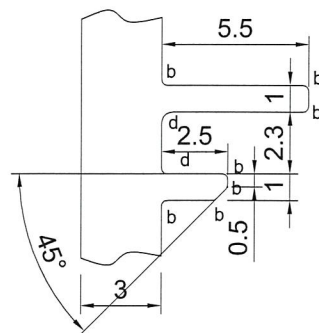
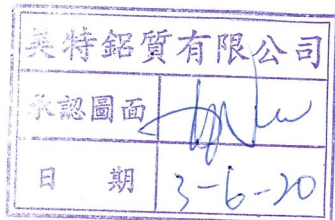
SCALE 1:2

| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|-----------|----------------|------------|-------------|----------|---------|-----|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | Ø 30.48 | | | | | | |
| AREA (SQ MM) | 119.80 | UNSPECIFIED THICKNESS | 3± 0.25 | PERIMETER (MM) | 89.76 | STANDARD | BS EN755 | SCALE | 3:1 |
| MASS (KG/M) | 0.325 | UNSPECIFIED CORNERS | R 0.3 | SURFACE AREA | 48.96 | ALLOY | 6063-T6 | VERSION | B ✓ |
| COMPANY ISSUE | | A | DRAWA | DATE | 2020-05-28 | APPELLATION | - | PAGE OF | |
| | | | STANDA- | DATE | | | | | |
| | | | RDIZATION | DATE | | | | | |
| | | | TO SIGN | DATE | | | | | |
| | | | AUDITING | DATE | | | | | |
| MODIFY FILE NO | | SIGNATURE | DATE | APPROV | DATE | | | | |

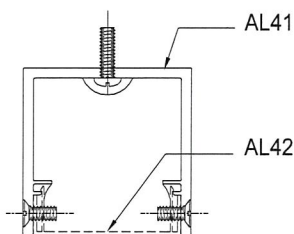
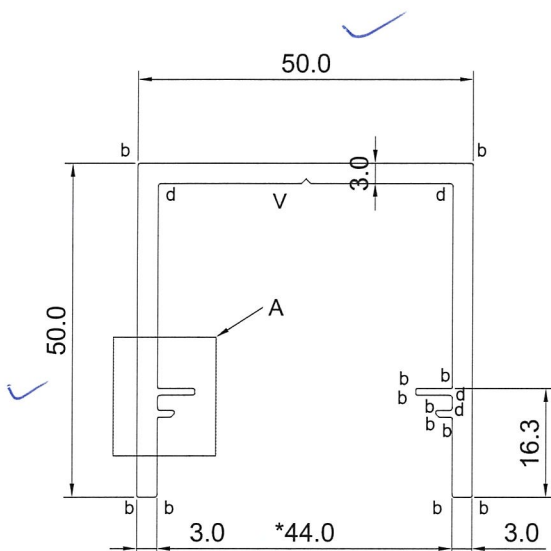
X85836
AL-41(0)

| | | | |
|----------|-------------------|---------------|----------|
| CUSTOMER | CUSTOMER APPROVAL | CUST PART NO. | AL-41(0) |
| | | SECTION NO. | - |

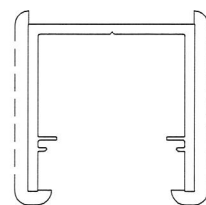
a=0.1r
b=0.2r
c=0.3r
d=0.4r
e=0.5r
f=0.8r



A
4:1



SCALE
1:2



SCALE
1:2

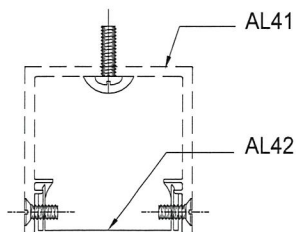
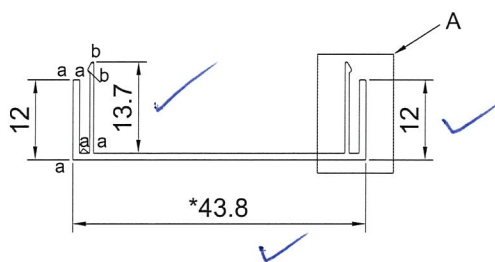
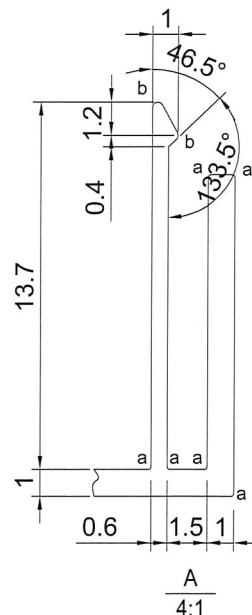
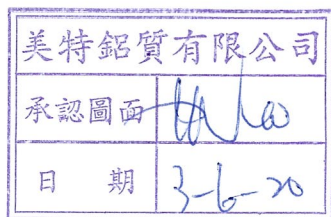
V.F

| | | | | | | | | | |
|--------------------|-------------------------|-----------------------|-----------------|----------------|--------|------------|------------|---------|-----|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | | | | | | | |
| AREA (SQ MM) | 447.34 | UNSPECIFIED THICKNESS | 3 | PERIMETER (MM) | 323.38 | STANDARD | | SCALE | 1:1 |
| MASS (KG/M) | 1.208 | UNSPECIFIED CORNERS | - | SURFACE AREA | 106.51 | ALLOY | 6063-T6 | VERSION | |
| COMPANY ISSUE | | | DRAWN | CJM | DATE | 2020-06-02 | APELLATION | PAGE OF | |
| | | | STANDARDIZATION | | DATE | | | | |
| | | | TO SIGN | | DATE | | | | |
| | | | AUDITING | | DATE | | | | |
| MARKER | MODIFY | FILE NO | SIGNATURE | DATE | APPROV | | | | |

K85837
AL-42(0)

| | | | |
|----------|-------------------|---------------|--------------------|
| CUSTOMER | CUSTOMER APPROVAL | CUST PART NO. | K85837 AL-42(0) |
| | | SECTION NO. | - |

a=0.1r
b=0.2r
c=0.3r
d=0.4r
e=0.5r
f=0.8r



SCALE
1:2



SCALE
1:2

| | | | | | | | | | | |
|--------------------|-------------------------|-----------------------|-----------------|----------------|--------|------------|------------|---------|-----|--|
| SIGNATURE GRADEING | HIGH SIGNATURE GRADEING | C.C.DIA(MM) | | | | | | | | |
| AREA (SQ MM) | 82.54 | UNSPECIFIED THICKNESS | 1 | PERIMETER (MM) | 187.81 | STANDARD | | SCALE | 1:1 | |
| MASS (KG/M) | 0.223 | UNSPECIFIED CORNERS | - | SURFACE AREA | 67.83 | ALLOY | 6063-T6 | VERSION | | |
| COMPANY ISSUE | | | DRAWN | CJM | DATE | 2020-06-02 | APELLATION | PAGE OF | | |
| | | | STANDARDIZATION | | DATE | | | | | |
| | | | TO SIGN | | DATE | | | | | |
| | | | AUDITING | | DATE | | | | | |
| MARKER | MODIFY | FILE NO | SIGNATURE | DATE | APPROV | | DATE | | | |

MEMBER: AL-PW21
GRADE: 6063-T6
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|--|
| Area(m ²): | 651.573322 |
| Perimeter(m): | 487.852637 |
| Bounding box(m): | X: -30.728547 -- 30.777853 |
| Centroid(m): | Y: -30.486102 -- 30.513898 |
| Moments of inertia(m ⁴): | X: 0.000000 |
| Product of inertia(m ⁴): | XY: 92144.646499 |
| Radius of gyration(m): | X: 24.187321 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 87470.106204 along C.O. 125166 -0.9921261 |
| Elastic Modulus(N/m ²): | Zx: 1 / y-max= 9647 |

MEMBER: AL-PW05
GRADE: 6063-T6
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|--|
| Area(m ²): | 29.048373 |
| Perimeter(m): | 64.810944 |
| Bounding box(m): | X: -11.150751 -- 11.148249 |
| Centroid(m): | Y: -3.752337 -- 0.950223 |
| Moments of inertia(m ⁴): | X: 0.000000 |
| Product of inertia(m ⁴): | XY: 1484.925254 |
| Radius of gyration(m): | X: 0.000000 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 29.392944 along C.O. 0.000000 -0.000013 |
| Elastic Modulus(N/m ²): | Zx: 1 / y-max= 8 |

MEMBER: AL-PW22
GRADE: 6063-T6
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|---|
| Area(m ²): | 69.774414 |
| Perimeter(m): | 118.041743 |
| Bounding box(m): | X: -7.389921 -- 9.352491 |
| Centroid(m): | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 4068.139848 |
| Product of inertia(m ⁴): | XY: 532.128725 |
| Radius of gyration(m): | X: 6.506374 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 1714.600397 along C.O. 333310 0.948817 |
| Elastic Modulus(N/m ²): | Zx: 1 / y-max= 215 |

MEMBER: AL27
GRADE: 6063-T6
FINISH: MILL

REGIONS

| | |
|---|---|
| Area(m ²): | 127.847269 |
| Perimeter(m): | 301.041743 |
| Bounding box(m): | X: -10.707820 -- 10.292180 |
| Centroid(m): | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 9202.818171 |
| Product of inertia(m ⁴): | XY: 1061.091800 |
| Radius of gyration(m): | X: 9.502883 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 1509.810462 along C.O. 136426 0.990621 |
| Elastic Modulus(N/m ²): | Zx: 1 / y-max= 503 |

B.D. REF :
- Precast old die
- Curtain wall New die

CLIENT :

ARCHITECT :
AGC DESIGN LTD

MAIN CONTRACTOR :
Gammon

STRUCTURAL ENGINEER :
ARUP

FAÇADE CONSULTANT :
MEIN-HARDT

MEMBER: ALUM. WINDOW SASH CAPPING BAR
GRADE: 6063-T5
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|--|
| Area(m ²): | 33.829559 |
| Perimeter(m): | 67.513700 |
| Bounding box(m): | X: -15.442333 -- 15.401388 |
| Centroid(m): | Y: -0.804103 -- 1.795897 |
| Moments of inertia(m ⁴): | X: 0.000000 |
| Product of inertia(m ⁴): | XY: 882402 |
| Radius of gyration(m): | X: 0.666040 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 15.006990 along C.O. 0.000000 -0.000300 |
| Elastic Modulus(N/m ²): | Zx: 1 / y-max= 150 |

MEMBER: AL01M
GRADE: 6063-T6
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|---|
| Area(m ²): | 875.813000 |
| Perimeter(m): | 741.466387 |
| Bounding box(m): | X: -25.371857 -- 41.486146 |
| Centroid(m): | Y: -0.000000 |
| Moments of inertia(m ⁴): | X: 423288.146039 |
| Product of inertia(m ⁴): | XY: 128862.497283 |
| Radius of gyration(m): | X: 21.440178 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 362363.295915 along C.O. 333282 0.948877 |
| Elastic Modulus(N/m ²): | Zx: 1 / y-max= 18024 |

MEMBER: AL02M
GRADE: 6063-T6
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|---|
| Area(m ²): | 804.014925 |
| Perimeter(m): | 624.027449 |
| Bounding box(m): | X: -32.692999 -- 17.307401 |
| Centroid(m): | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 764979.975776 |
| Product of inertia(m ⁴): | XY: 128862.497283 |
| Radius of gyration(m): | X: 27.845503 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 113780.768033 along C.O. 154112 0.980979 |
| Elastic Modulus(N/m ²): | Zx: 1 / y-max= 4260 |

MEMBER: AL01
GRADE: 6063-T6
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|---|
| Area(m ²): | 8100.103009 |
| Perimeter(m): | 828.649911 |
| Bounding box(m): | X: -85.000000 -- 85.000000 |
| Centroid(m): | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 917533.065479 |
| Product of inertia(m ⁴): | XY: -0.000000 |
| Radius of gyration(m): | X: 68.018128 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 917533.065479 along C.O. 0.000000 0.000000 |
| Elastic Modulus(N/m ²): | Zx: 1 / y-max= 2870 |

NOTE :
1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :
X1 --- DETAIL MARK NO.
X001 --- REFER SHEET NO.

1. F.F.L. --- FINISHED FLOOR LEVEL
2. S.F.L. --- STRUCTURAL FLOOR LEVEL
3. (R) --- REVERSED DETAIL

MEMBER: AL04
GRADE: 6063-T6
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|--|
| Area(m ²): | 890.744228 |
| Perimeter(m): | 732.496476 |
| Bounding box(m): | X: -51.157028 -- 43.820282 |
| Centroid(m): | Y: -43.225298 -- 36.774702 |
| Moments of inertia(m ⁴): | X: 0.000000 |
| Product of inertia(m ⁴): | XY: 49826.182871 |
| Radius of gyration(m): | X: 23.642510 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 396286.770287 along C.O. 915103 -0.403219 |
| Elastic Modulus(N/m ²): | Zx: 1 / y-max= 12381 |

MEMBER: AL03
GRADE: 6063-T6
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|--|
| Area(m ²): | 484.458091 |
| Perimeter(m): | 390.835518 |
| Bounding box(m): | X: -29.820208 -- 18.179974 |
| Centroid(m): | Y: -19.937611 -- 30.062389 |
| Moments of inertia(m ⁴): | X: 0.000000 |
| Product of inertia(m ⁴): | XY: 127412.047018 |
| Radius of gyration(m): | X: 14.329146 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 26644.294005 along C.O. 806955 0.590631 |
| Elastic Modulus(N/m ²): | Zx: 1 / y-max= 3200 |

MEMBER: AL-FD02
GRADE: 6063-T6
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|--|
| Area(m ²): | 754.868827 |
| Perimeter(m): | 661.244102 |
| Bounding box(m): | X: -41.829048 -- 48.070952 |
| Centroid(m): | Y: -31.221397 -- 30.778403 |
| Moments of inertia(m ⁴): | X: 507826.561311 |
| Product of inertia(m ⁴): | XY: -1315.179765 |
| Radius of gyration(m): | X: 22.923246 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 324418.884004 along C.O. 0.007584 -0.999971 |
| Elastic Modulus(N/m ²): | Zx: 1 / y-max= 13096 |

MEMBER: AL-FD03
GRADE: 6063-T5
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|-----------------------------|
| Area(m ²): | 90.26 |
| Perimeter(m): | 152.13 |
| Bounding box - X(m): | -11.88 to 16.22 |
| Bounding box - Y(m): | -18.05 to 9.47 |
| Centroid - X(m): | 0.00 |
| Centroid - Y(m): | 0.00 |
| Moments of inertia - X(m ⁴): | 6549.46 |
| Moments of inertia - Y(m ⁴): | 9737.34 |
| Product of inertia - XY(m ⁴): | -6588.08 |
| Radius of gyration - X(m): | 8.52 |
| Radius of gyration - Y(m): | 10.39 |
| Principal moments along X-Y(m ⁴): | 4407.29 along C.O. 98 0.801 |
| Principal moments along X-Y(m ⁴): | 9879.51 along C.O. 20 0.981 |
| Elastic Modulus - Zx(m ²): | 1 / y-max= 360.88 |

MEMBER: AL-FD04
GRADE: 6063-T6
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|-------------------------------|
| Area(m ²): | 749.04 |
| Perimeter(m): | 675.79 |
| Bounding box - X(m): | -55.86 to 56.14 |
| Bounding box - Y(m): | -37.68 to 32.32 |
| Centroid - X(m): | 0.00 |
| Centroid - Y(m): | 0.00 |
| Moments of inertia - X(m ⁴): | 629945.17 |
| Moments of inertia - Y(m ⁴): | 742749.48 |
| Product of inertia - XY(m ⁴): | -23112.92 |
| Radius of gyration - X(m): | 31.08 |
| Radius of gyration - Y(m): | 31.08 |
| Principal moments along X-Y(m ⁴): | 631158.01 along C.O. 98 0.20 |
| Principal moments along X-Y(m ⁴): | 747556.45 along C.O. -20 0.98 |
| Elastic Modulus - Zx(m ²): | 1 / y-max= 16879.38 |

MEMBER: AL-FD01M
GRADE: 6063-T6
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|-------------------------------|
| Area(m ²): | 498.57 |
| Perimeter(m): | 458.32 |
| Bounding box - X(m): | -19.99 to 32.01 |
| Bounding box - Y(m): | -37.57 to 32.43 |
| Centroid - X(m): | 0.00 |
| Centroid - Y(m): | 0.00 |
| Moments of inertia - X(m ⁴): | 324240.11 |
| Moments of inertia - Y(m ⁴): | 108981.39 |
| Product of inertia - XY(m ⁴): | -23437.92 |
| Radius of gyration - X(m): | 25.30 |
| Radius of gyration - Y(m): | 31.08 |
| Principal moments along X-Y(m ⁴): | 326729.84 along C.O. 99 -0.11 |
| Principal moments along X-Y(m ⁴): | 104481.68 along C.O. 11 0.99 |
| Elastic Modulus - Zx(m ²): | 1 / y-max= 8621.35 |

MEMBER: AL-FD01T
GRADE: 6063-T6
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|--|
| Area(m ²): | 625.806710 |
| Perimeter(m): | 545.714572 |
| Bounding box(m): | X: -46.754453 -- 33.245547 |
| Centroid(m): | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 119741.227270 |
| Product of inertia(m ⁴): | XY: -7253.014780 |
| Radius of gyration(m): | X: 34.004982 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 119283.265671 along C.O. 399763 -0.021774 |
| Elastic Modulus(N/m ²): | Zx: 1 / y-max= 8621.35 |

MEMBER: AL-FD01B
GRADE: 6063-T6
FINISH: PVF2 3-COATING

REGIONS

| | |
|---|--|
| Area(m ²): | 348.550667 |
| Perimeter(m): | 301.164630 |
| Bounding box(m): | X: -38.016591 -- 31.983419 |
| Centroid(m): | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 16797.609687 |
| Product of inertia(m ⁴): | XY: 17731.241584 |
| Radius of gyration(m): | X: 129.405979 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 13241.271880 along C.O. 396459 0.081675 |
| Elastic Modulus(N/m ²): | Zx: 232654.604543 along C.O. 0.081675 0.996659 |

JOB NO. : J-852

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT 139 - 147 ARGYLE STREET,
NKIL 6005, 6035 R.P., 6036 R.P.,
6037 R.P. & 6038 R.P.

TITLE :
SECTION PROPERTIES OF
CURTAIN WALL
(ALUM. EXTRUSIONS)

DATE : 17-DEC-19 SCALE : 1:4

DRAWN BY : MN CHECKED BY : DW

美特鋁質有限公司
MIDI ALUMINUM FABRICATOR LTD.
Units 6-B, Sunray Industrial Centre, 1/F
810 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27727666

DWG NO. : J852-SD-CW-1101 REV. : B

MEMBER: AL11
GRADE: 6063-T6
FINISH: MILL

X85829

REGIONS

| | |
|---|---|
| Area(m ²): | 2424.15046 |
| Perimeter(m): | 441.46455 |
| Bounding box(m): | X: -41.081932 -- 83.908407 |
| Centroid(m): | X: 0.000000 |
| Y: 0.000000 | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 148886.803098 |
| Y: 3766996.576578 | XY: 354852.129623 |
| Product of inertia(m ⁴): | X: 34.530264 |
| Y: 39.408661 | Y: 39.408661 |
| Radius of gyration(m): | X: 24.872264 |
| Y: 22.727264 | Y: 22.727264 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 882952.892418 along C.O. 907194 D. 4207121 |
| I: 4401949.886263 along C.O. 420713 D. 907194 | I: 4401949.886263 along C.O. 420713 D. 907194 |
| Elastic Modulus(m ²): | Zx: 1 / y-max= 2281 |
| Zy: 1 / x-max= 44918 | Zy: 1 / x-max= 44918 |

MEMBER: AL12
GRADE: 6063-T6
FINISH: MILL

X85830

REGIONS

| | |
|---|--|
| Area(m ²): | 254.923688 |
| Perimeter(m): | 108.098759 |
| Bounding box(m): | X: -4.072894 -- 3.427706 |
| Centroid(m): | X: 0.000000 |
| Y: 0.000000 | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 25524.801336 |
| Y: 1005.237259 | XY: 1005.237259 |
| Product of inertia(m ⁴): | X: 0.000000 |
| Y: 0.000000 | Y: 0.000000 |
| Radius of gyration(m): | X: 11.579819 |
| Y: 1.482629 | Y: 1.482629 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 1005.237259 along C.O. 0.000000 -1.000000 |
| I: 25524.801336 along C.O. 0.000000 0.000000 | I: 25524.801336 along C.O. 0.000000 0.000000 |
| Elastic Modulus(m ²): | Zx: 1 / y-max= 1776 |
| Zy: 1 / x-max= 247 | Zy: 1 / x-max= 247 |

MEMBER: AL13
GRADE: 6063-T6
FINISH: MILL

X85831

REGIONS

| | |
|---|---|
| Area(m ²): | 1096.010000 |
| Perimeter(m): | 286.189598 |
| Bounding box(m): | X: -6.119777 -- 5.386023 |
| Centroid(m): | X: 0.000000 |
| Y: 0.000000 | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 95036.772483 |
| Y: 10649.219787 | XY: 10649.219787 |
| Product of inertia(m ⁴): | X: 0.000000 |
| Y: 0.000000 | Y: 0.000000 |
| Radius of gyration(m): | X: 29.451000 |
| Y: 1.117106 | Y: 1.117106 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 10649.219787 along C.O. 0.000000 -1.000000 |
| I: 95036.772483 along C.O. 0.000000 0.000000 | I: 95036.772483 along C.O. 0.000000 0.000000 |
| Elastic Modulus(m ²): | Zx: 1 / y-max= 1840 |
| Zy: 1 / x-max= 1742 | Zy: 1 / x-max= 1742 |

MEMBER: AL14
GRADE: 6063-T6
FINISH: MILL

X85832

REGIONS

| | |
|---|---|
| Area(m ²): | 444.000000 |
| Perimeter(m): | 160.000000 |
| Bounding box(m): | X: -12.141891 -- 27.810811 |
| Centroid(m): | X: 0.000000 |
| Y: 0.000000 | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 64480.108108 |
| Y: 64480.108108 | XY: -27451.951892 |
| Product of inertia(m ⁴): | X: 12.050953 |
| Y: 12.050953 | Y: 12.050953 |
| Radius of gyration(m): | X: 12.050953 |
| Y: 12.050953 | Y: 12.050953 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 26988.216216 along C.O. 707107 -0.707107 |
| I: 101976.000000 along C.O. 707107 0.707107 | I: 101976.000000 along C.O. 707107 0.707107 |
| Elastic Modulus(m ²): | Zx: 1 / y-max= 2319 |
| Zy: 1 / x-max= 2319 | Zy: 1 / x-max= 2319 |

MEMBER: 60x60x4mm THK. G.M.S. S.H.S.
GRADE: S275J0
FINISH: MILL

GMS

REGIONS

| | |
|---|---|
| Area(m ²): | 878.831853 |
| Perimeter(m): | 420.831853 |
| Bounding box(m): | X: -30.000000 -- 30.000000 |
| Centroid(m): | X: 0.000000 |
| Y: 0.000000 | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 453941.719179 |
| Y: 453941.719179 | XY: 453941.719179 |
| Product of inertia(m ⁴): | X: 0.000000 |
| Y: 0.000000 | Y: 0.000000 |
| Radius of gyration(m): | X: 22.727264 |
| Y: 22.727264 | Y: 22.727264 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 453941.719179 along C.O. 0.000000 0.000000 |
| I: 453941.719179 along C.O. 0.000000 0.000000 | I: 453941.719179 along C.O. 0.000000 0.000000 |
| Elastic Modulus(m ²): | Zx: 1 / y-max= 1511 |
| Zy: 1 / x-max= 1511 | Zy: 1 / x-max= 1511 |

MEMBER: AL36
GRADE: 6063-T6
FINISH: PVF2 3-COATING

X85819

REGIONS

| | |
|---|--|
| Area(m ²): | 54.746227 |
| Perimeter(m): | 114.529705 |
| Bounding box(m): | X: -19.634540 -- 19.407460 |
| Centroid(m): | X: 0.000000 |
| Y: 0.000000 | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 24.541185 |
| Y: 24.541185 | XY: 12165.116130 |
| Product of inertia(m ⁴): | X: 12.827750 |
| Y: 12.827750 | Y: 12.827750 |
| Radius of gyration(m): | X: 0.649823 |
| Y: 0.649823 | Y: 0.649823 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 24.541185 along C.O. 999999 0.001071 |
| I: 12165.116130 along C.O. 0.001057 0.999999 | I: 12165.116130 along C.O. 0.001057 0.999999 |
| Elastic Modulus(m ²): | Zx: 1 / y-max= 1511 |
| Zy: 1 / x-max= 493 | Zy: 1 / x-max= 493 |

MEMBER: AL37
GRADE: 6063-T6
FINISH: PVF2 3-COATING

X85820

REGIONS

| | |
|---|---|
| Area(m ²): | 44.746227 |
| Perimeter(m): | 95.529705 |
| Bounding box(m): | X: -19.634540 -- 19.972802 |
| Centroid(m): | X: 0.000000 |
| Y: 0.000000 | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 23.800322 |
| Y: 23.800322 | XY: 6561.721506 |
| Product of inertia(m ⁴): | X: 12.827750 |
| Y: 12.827750 | Y: 12.827750 |
| Radius of gyration(m): | X: 0.750256 |
| Y: 0.750256 | Y: 0.750256 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 23.800322 along C.O. 999999 -0.001918 |
| I: 6561.721506 along C.O. 0.001918 0.999999 | I: 6561.721506 along C.O. 0.001918 0.999999 |
| Elastic Modulus(m ²): | Zx: 1 / y-max= 7 |
| Zy: 1 / x-max= 329 | Zy: 1 / x-max= 329 |

MEMBER: AL38
GRADE: 6063-T6
FINISH: PVF2 3-COATING

X85822

REGIONS

| | |
|---|--|
| Area(m ²): | 73.922736 |
| Perimeter(m): | 133.487949 |
| Bounding box(m): | X: -9.197427 -- 5.017738 |
| Centroid(m): | X: 0.000000 |
| Y: 0.000000 | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 17407.141247 |
| Y: 689.140227 | XY: 1549.429256 |
| Product of inertia(m ⁴): | X: 15.342258 |
| Y: 2.117106 | Y: 2.117106 |
| Radius of gyration(m): | X: 17407.141247 |
| Y: 689.140227 | Y: 689.140227 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 491.889171 along C.O. 0.900285 0.999937 |
| I: 17545.451803 along C.O. 0.999937 0.900285 | I: 17545.451803 along C.O. 0.999937 0.900285 |
| Elastic Modulus(m ²): | Zx: 1 / y-max= 88 |
| Zy: 1 / x-max= 88 | Zy: 1 / x-max= 88 |

MEMBER: AL39
GRADE: 6063-T6
FINISH: PVF2 3-COATING

X85833

REGIONS

| | |
|---|--|
| Area(m ²): | 24.246227 |
| Perimeter(m): | 54.529705 |
| Bounding box(m): | X: -10.374540 -- 14.925460 |
| Centroid(m): | X: 0.000000 |
| Y: 0.000000 | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 24.541185 |
| Y: 24.541185 | XY: 12165.116130 |
| Product of inertia(m ⁴): | X: 12.827750 |
| Y: 12.827750 | Y: 12.827750 |
| Radius of gyration(m): | X: 0.649823 |
| Y: 0.649823 | Y: 0.649823 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 24.541185 along C.O. 0.001071 0.999999 |
| I: 12165.116130 along C.O. 0.001057 0.999999 | I: 12165.116130 along C.O. 0.001057 0.999999 |
| Elastic Modulus(m ²): | Zx: 1 / y-max= 1511 |
| Zy: 1 / x-max= 493 | Zy: 1 / x-max= 493 |

MEMBER: AL40
GRADE: 6063-T6
FINISH: PVF2 3-COATING

FD

REGIONS

| | |
|---|--|
| Area(m ²): | 24.246227 |
| Perimeter(m): | 54.529705 |
| Bounding box(m): | X: -10.374540 -- 14.925460 |
| Centroid(m): | X: 0.000000 |
| Y: 0.000000 | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 24.541185 |
| Y: 24.541185 | XY: 12165.116130 |
| Product of inertia(m ⁴): | X: 12.827750 |
| Y: 12.827750 | Y: 12.827750 |
| Radius of gyration(m): | X: 0.649823 |
| Y: 0.649823 | Y: 0.649823 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 24.541185 along C.O. 0.001071 0.999999 |
| I: 12165.116130 along C.O. 0.001057 0.999999 | I: 12165.116130 along C.O. 0.001057 0.999999 |
| Elastic Modulus(m ²): | Zx: 1 / y-max= 1511 |
| Zy: 1 / x-max= 493 | Zy: 1 / x-max= 493 |

MEMBER: AL41
GRADE: 6063-T6
FINISH: PVF2 3-COATING

X85836

REGIONS

| | |
|---|--|
| Area(m ²): | 44.746227 |
| Perimeter(m): | 114.529705 |
| Bounding box(m): | X: -19.634540 -- 19.407460 |
| Centroid(m): | X: 0.000000 |
| Y: 0.000000 | Y: 0.000000 |
| Moments of inertia(m ⁴): | X: 24.541185 |
| Y: 24.541185 | XY: 12165.116130 |
| Product of inertia(m ⁴): | X: 12.827750 |
| Y: 12.827750 | Y: 12.827750 |
| Radius of gyration(m): | X: 0.649823 |
| Y: 0.649823 | Y: 0.649823 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 24.541185 along C.O. 999999 0.001071 |
| I: 12165.116130 along C.O. 0.001057 0.999999 | I: 12165.116130 along C.O. 0.001057 0.999999 |
| Elastic Modulus(m ²): | Zx: 1 / y-max= 1511 |
| Zy: 1 / x-max= 493 | Zy: 1 / x-max= 493 |

MEMBER: AL42
GRADE: 6063-T6
FINISH: PVF2 3-COATING

X85837

REGIONS

| | |
|---|----------------------------------|
| Area(m ²): | 88.95 |
| Perimeter(m): | 187.81 |
| Bounding box(m): | X: -21.90 -- 21.90 |
| Centroid(m): | X: 0.00 |
| Y: 0.00 | Y: 0.00 |
| Moments of inertia(m ⁴): | X: 1418.29 |
| Y: 23195.60 | XY: 23195.60 |
| Product of inertia(m ⁴): | X: 0.38 |
| Y: 0.38 | Y: 0.38 |
| Radius of gyration(m): | X: 1418.29 |
| Y: 23195.60 | Y: 23195.60 |
| Principal moments and X-Y directions about centroid(m ⁴): | I: 1418.29 along C.O. 0.00 0.00 |
| I: 23195.60 along C.O. 0.00 0.00 | I: 23195.60 along C.O. 0.00 0.00 |
| Elastic Modulus(m ²): | Zx: 1 / y-max= 187.80 |
| Zy: 1 / x-max= 187.80 | Zy: 1 / x-max= 187.80 |

B.D. REF :

CLIENT :

ARCHITECT :

MAIN CONTRACTOR :

STRUCTURAL ENGINEER :

FACADE CONSULTANT :

NOTE :

- ALL DIMENSIONS ARE IN mm.
- ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
- ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

X1 --- DETAIL MARK NO.
X001 --- REFER SHEET NO.

- F.F.L. --- FINISHED FLOOR LEVEL
- S.F.L. --- STRUCTURAL FLOOR LEVEL
- (R) --- REVERSED DETAIL

| B | NO. | DATE | REVISION SUBJECT TO COMMENTS | BY |
|---|------------|------|------------------------------|----|
| | 06-05-2020 | | REVISION SUBJECT TO COMMENTS | MN |
| | | | REVISION | BY |

JOB NO. : J-852

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT 139 - 147 ARGYLE STREET, NKIL 6005, 6035 R.P., 6036 R.P., 6037 R.P. & 6038 R.P.

TITLE : SECTION PROPERTIES OF CURTAIN WALL (ALUM. EXTRUSIONS)

DATE : 17-DEC-19 SCALE : 1:4

DRAWN BY : MN CHECKED BY : DW

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27272666

DWG NO. : J852-SD-CW-1102 REV. : B