

"引領鋁線槽線架的新時代・匠心製作品質典範"

PIONEERING THE FUTURE OF ALUMINUM CABLE TRAYS •
EXCELLENCE IN CRAFTSMANSHIP AND QUALITY

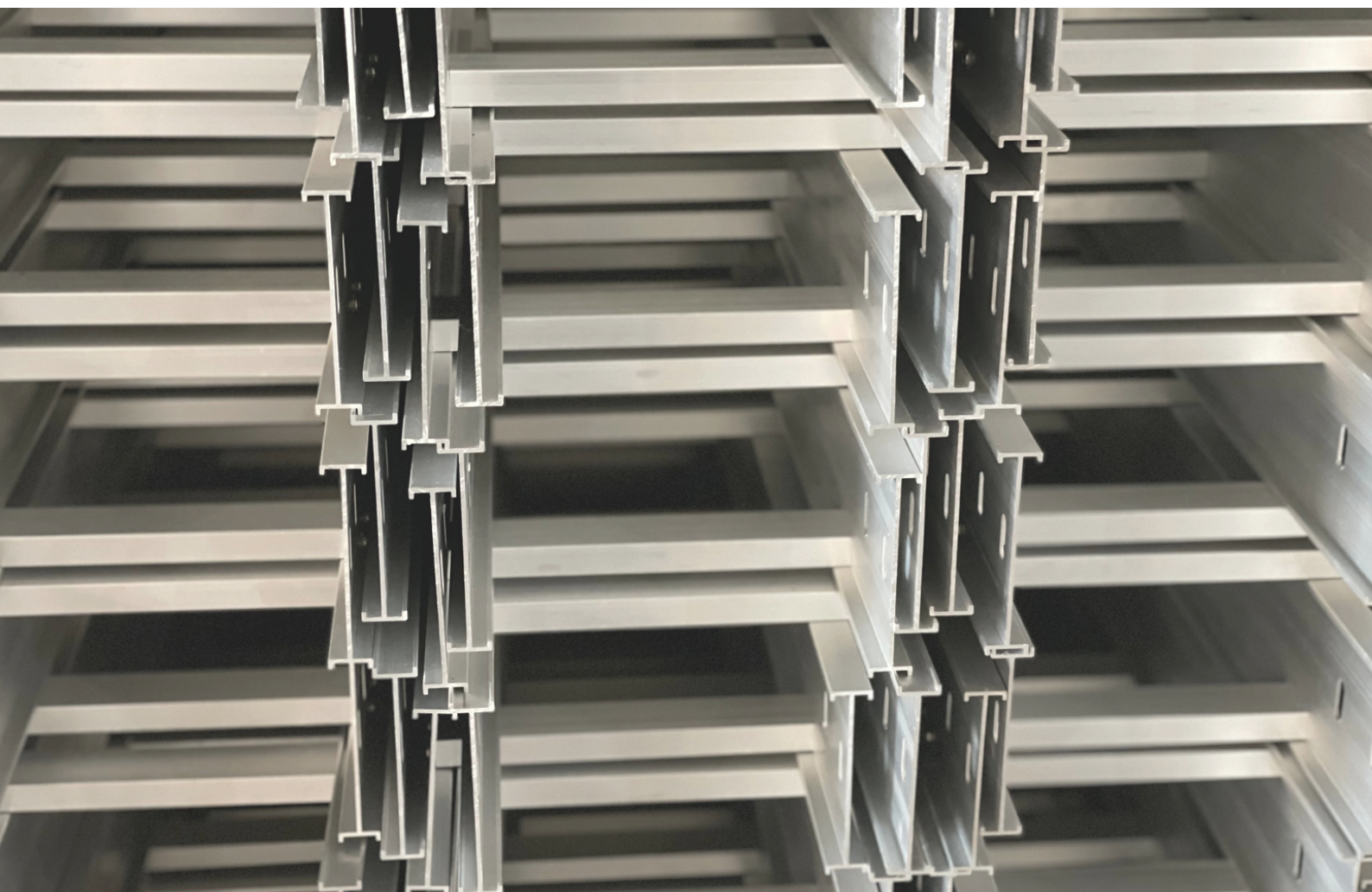
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台灣配線器材

Taiwan Wiring & Pining Accessories

鋁製線槽線架產品型錄

CABLE TRAY PRODUCT CATALOG



目錄TABLE OF CONTENTS

目錄/頁數

鋁製電纜線架 Aluminum Cable Tray	01
鋁製密閉式線槽 Aluminum Cable Trunking	08
鋁製燈槽 Aluminum Lighting Trunking	15
線架配件 Cable Tray Accessories	16
線槽配件 CableTrunking Accessories	17
燈槽配件 Lighting Trunking Accessories	18
共用配件 Universal Accessories	19
認證測試報告 Horizontal Bar Dimensions	20



Taiwan Wiring & Pining Accessories

E-Mail: info@jns.com.tw

Phone: (03)-4668-299

LINE: @twn5746w



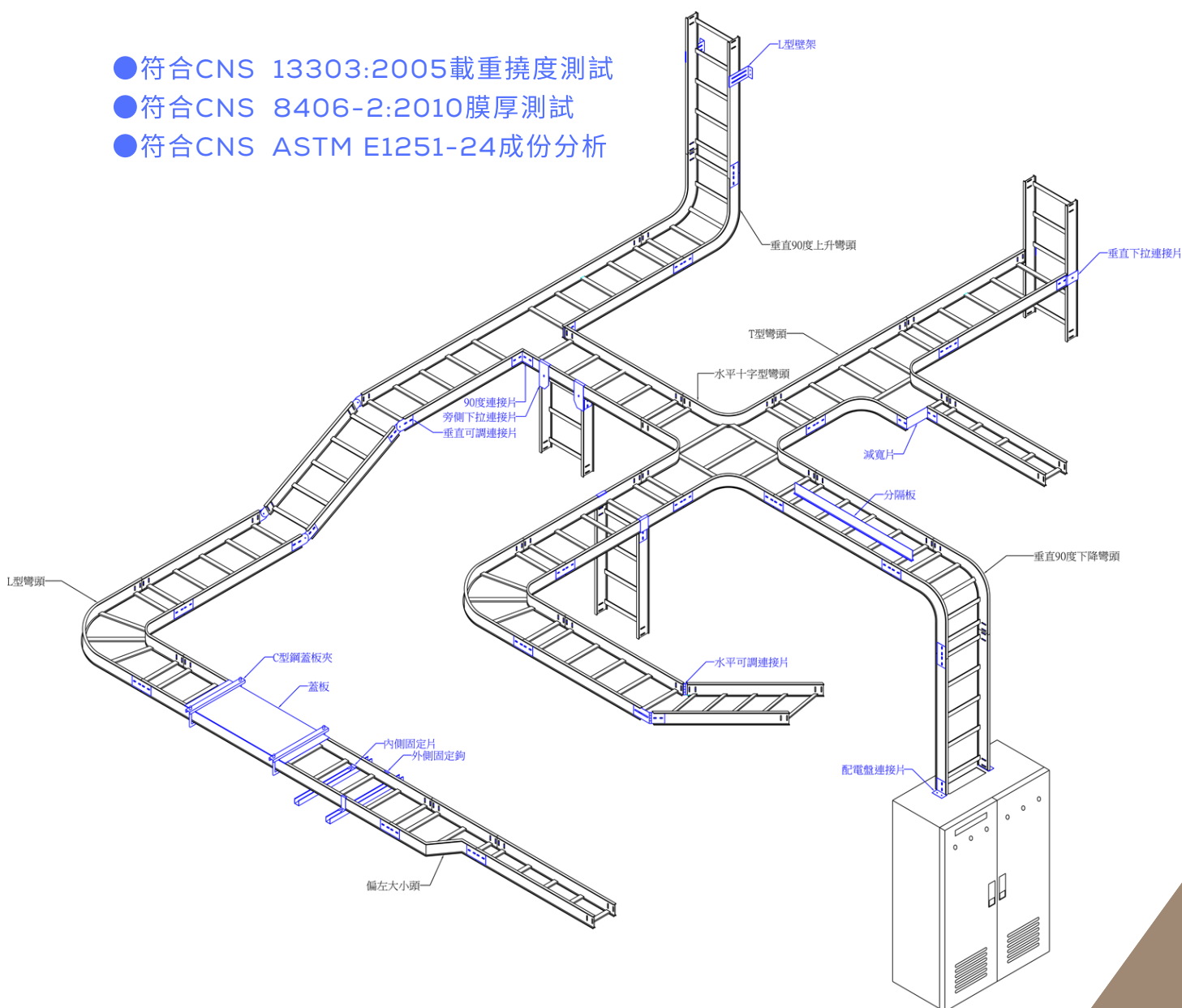
鋁製電纜線架 Aluminum Cable Tray

●材質:鋁合金 AA6063-T5
Material: Aluminum Alloy 1060

●固定方式:螺絲固定
Fixed: Screw Fixing

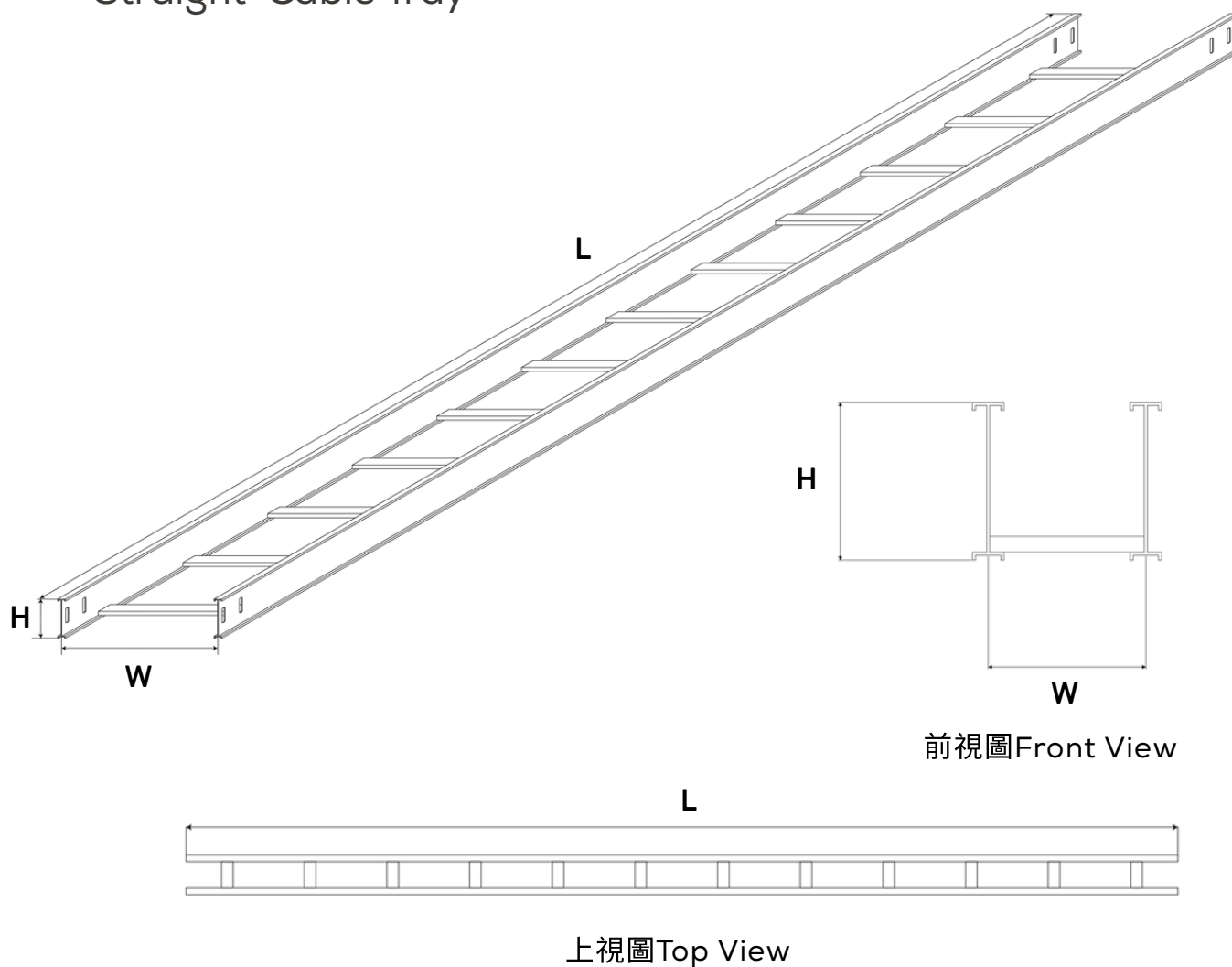
●表面處理 Surface Finish:陽極處理10μm
Surface Finish: Anodizing 10μm

- 符合CNS 13303:2005載重撓度測試
- 符合CNS 8406-2:2010膜厚測試
- 符合CNS ASTM E1251-24成份分析



鋁製電纜線架 Aluminum Cable Tray

●直式電纜線架 Straight Cable Tray

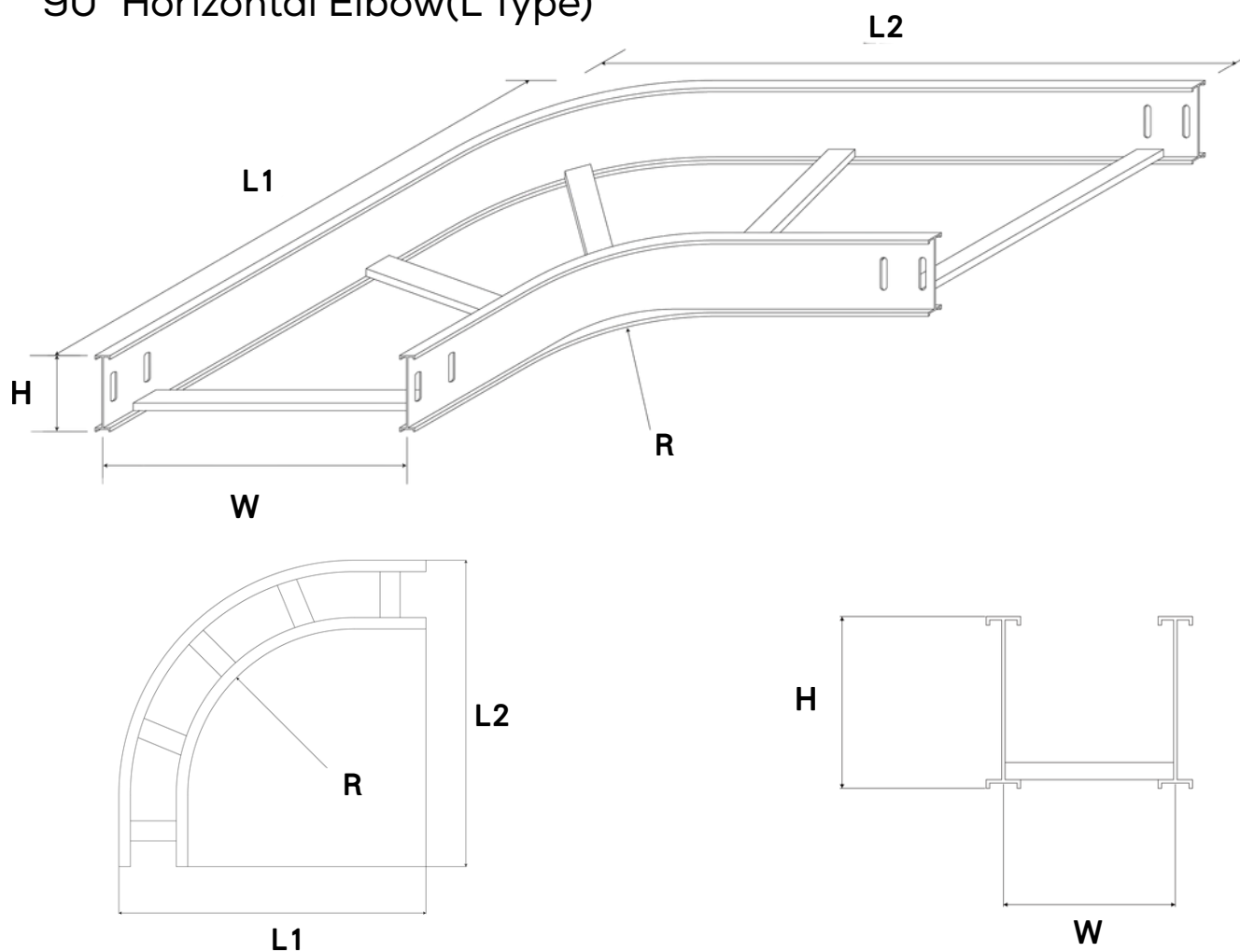


WXH(mm)	L(mm)	橫桿間距Crossbar Spacing(mm)	厚度thickness(mm)	陽極處理Anodizing(um)
100*100	3000	250	2	10
200*100	3000	250	2	10
300*100	3000	250	2	10
400*100	3000	250	2	10
500*100	3000	250	2	10
600*100	3000	250	2	10

鋁製電纜線架 Aluminum Cable Tray

● 90° L型彎頭

90° Horizontal Elbow(L Type)



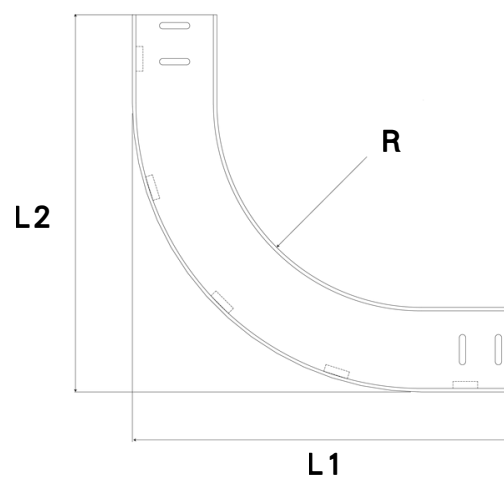
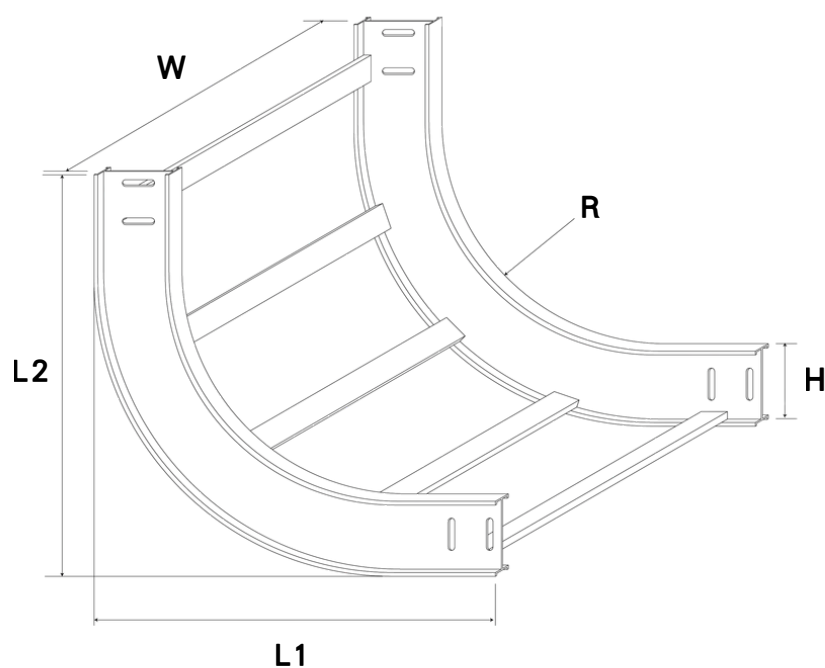
上視圖Top View

前視圖Front View

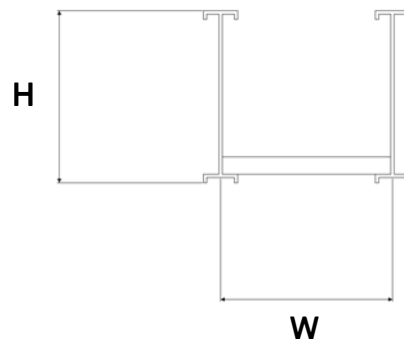
WXH(mm)	L1(mm)	L2(mm)	R彎曲半徑Radius Bend(mm)	厚度thickness(mm)	陽極處理Anodizing(um)
100*100	535	535	300	2	10
200*100	635	635	300	2	10
300*100	735	735	300	2	10
400*100	835	835	300	2	10
500*100	935	935	300	2	10
600*100	1035	1035	300	2	10

鋁製電纜線架 Aluminum Cable Tray

●垂直90°向上彎頭 Vertical Inside 90 Elbow



前視圖 Front View

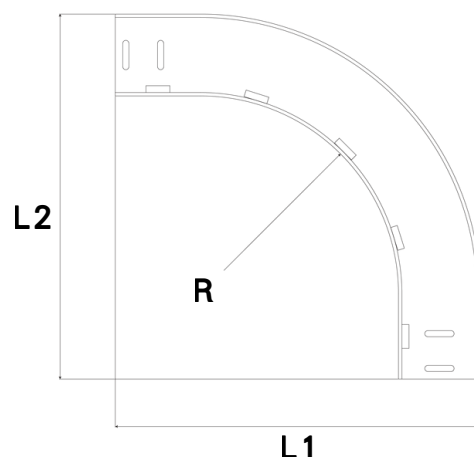
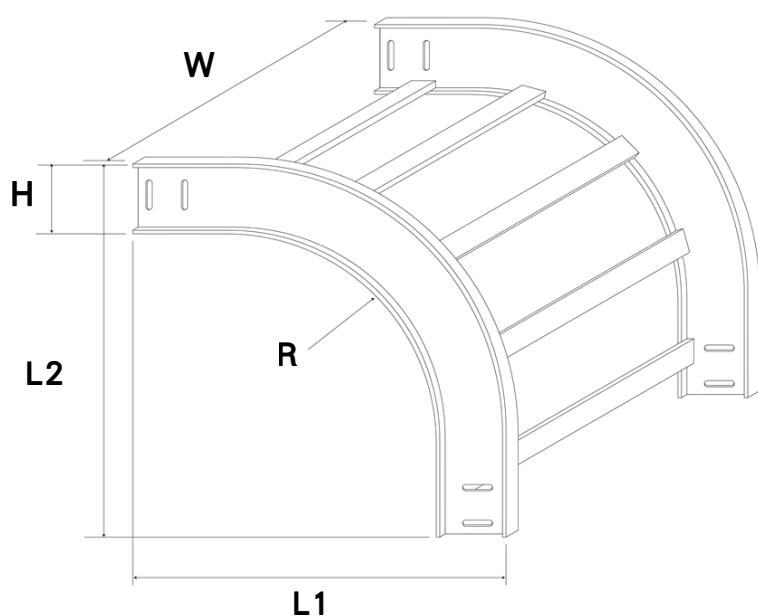


側視圖 Side View

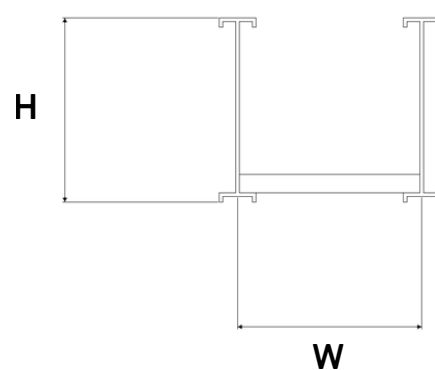
WXH(mm)	L1(mm)	L2(mm)	R彎曲半徑Radius Bend(mm)	厚度thickness(mm)	陽極處理Anodizing(um)
100*100	535	535	300	2	10
200*100	535	535	300	2	10
300*100	535	535	300	2	10
400*100	535	535	300	2	10
500*100	535	535	300	2	10
600*100	535	535	300	2	10

鋁製電纜線架 Aluminum Cable Tray

●垂直90°向下彎頭 Vertical Outside 90 Elbow



前視圖 Front View

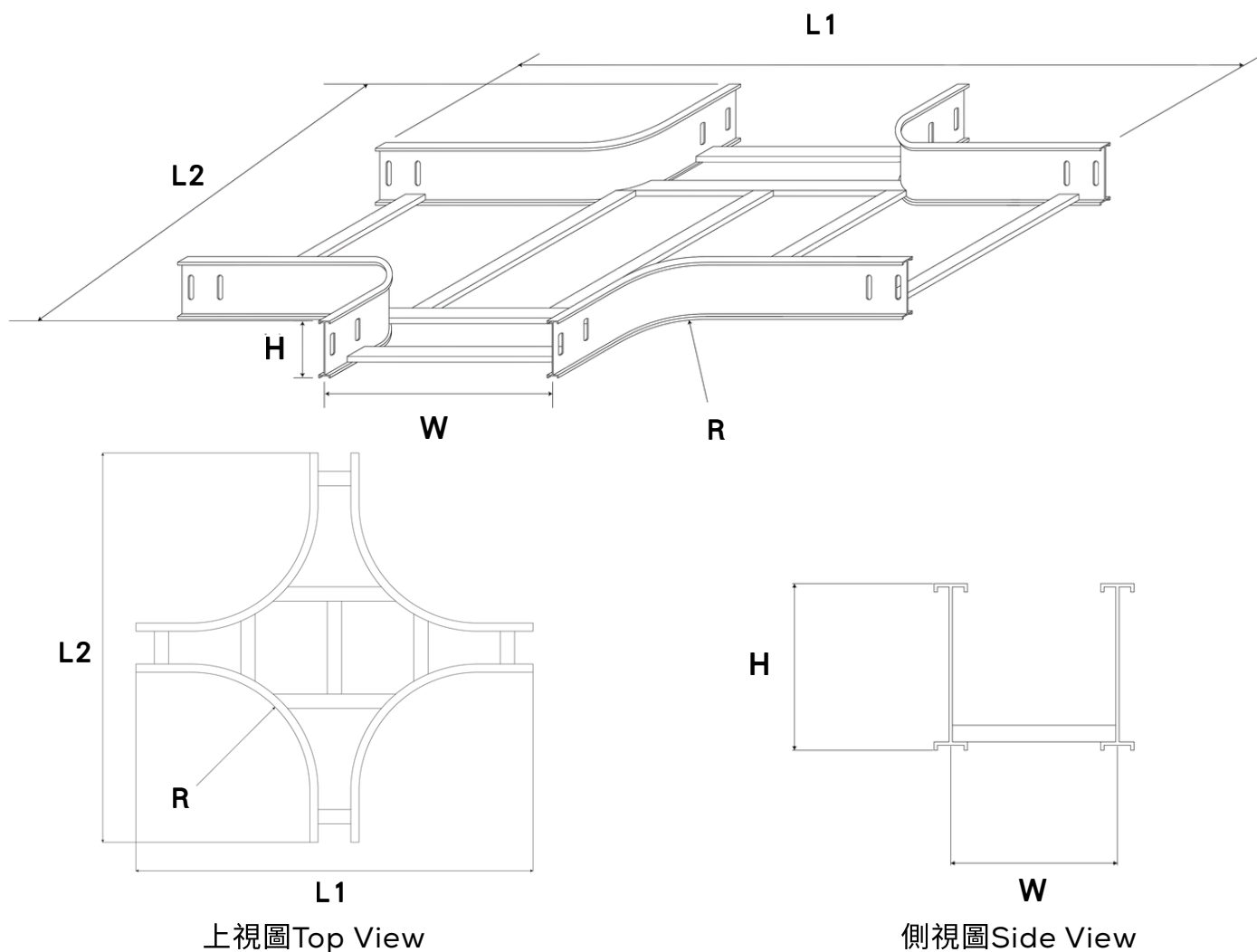


側視圖 Side View

WXH(mm)	L1(mm)	L2(mm)	R彎曲半徑Radius Bend(mm)	厚度thickness(mm)	陽極處理Anodizing(um)
100*100	535	535	300	2	10
200*100	535	535	300	2	10
300*100	535	535	300	2	10
400*100	535	535	300	2	10
500*100	535	535	300	2	10
600*100	535	535	300	2	10

鋁製電纜線架 Aluminum Cable Tray

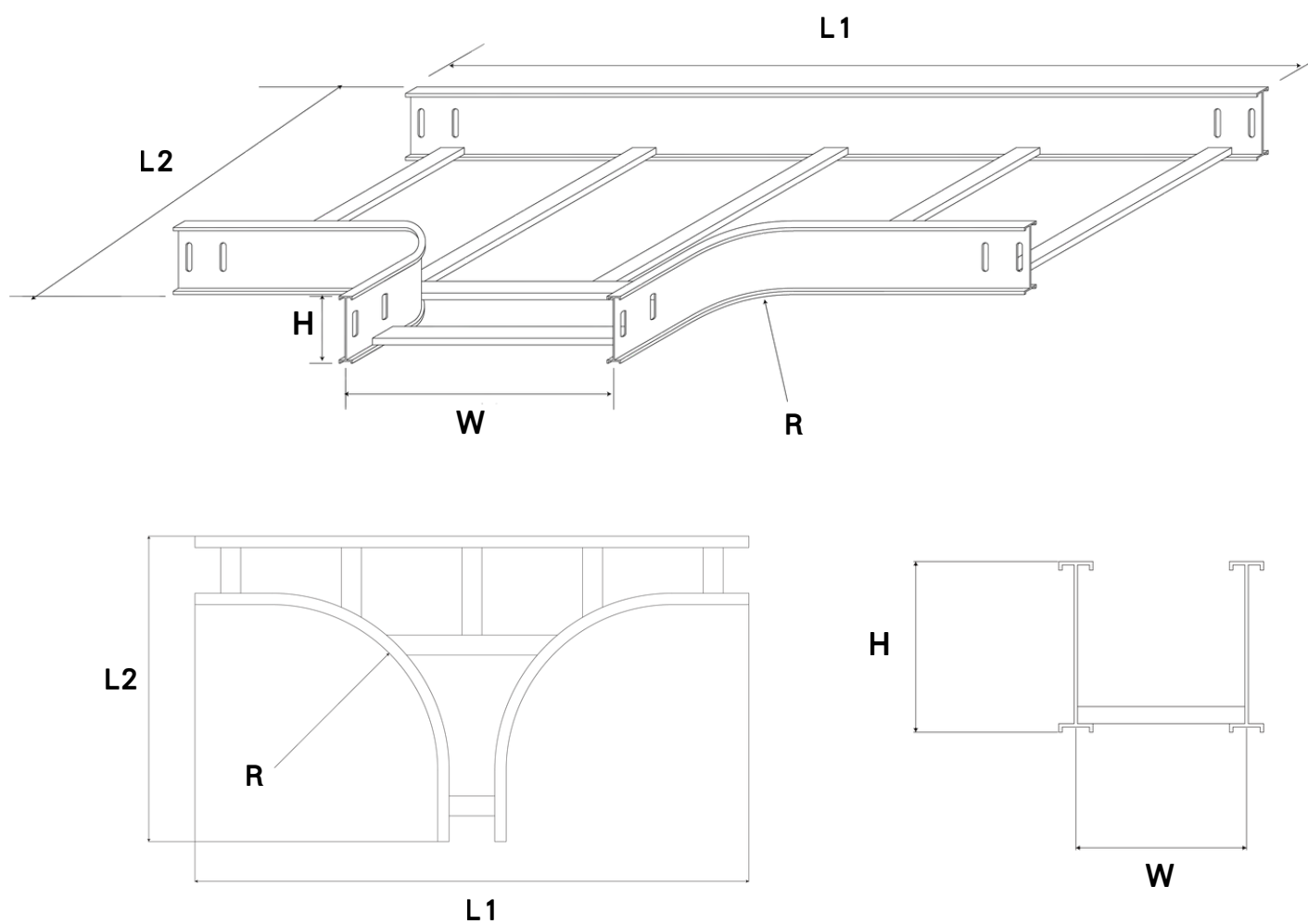
●水平十字彎頭 Horizontal Cross Tee(X Type)



WXH(mm)	L1(mm)	L2(mm)	R彎曲半徑Radius Bend(mm)	厚度thickness(mm)	陽極處理Anodizing(um)
100*100	970	970	300	2	10
200*100	1070	1070	300	2	10
300*100	1170	1170	300	2	10
400*100	1270	1270	300	2	10
500*100	1370	1370	300	2	10
600*100	1470	1470	300	2	10

鋁製電纜線架 Aluminum Cable Tray

● 水平T型彎頭 Horizontal Tee (T Type)



上視圖Top View

側視圖Side View

WXH(mm)	L1(mm)	L2(mm)	R彎曲半徑Radius Bend(mm)	厚度thickness(mm)	陽極處理Anodizing(um)
100*100	970	535	300	2	10
200*100	1070	635	300	2	10
300*100	1170	735	300	2	10
400*100	1270	835	300	2	10
500*100	1370	935	300	2	10
600*100	1470	1035	300	2	10



鋁製密閉線槽 Aluminum Cable Trunking

●材質:鋁合金 1060

Material: Aluminum Alloy 1060

●固定方式:螺絲固定

Fixed: Screw Fixing

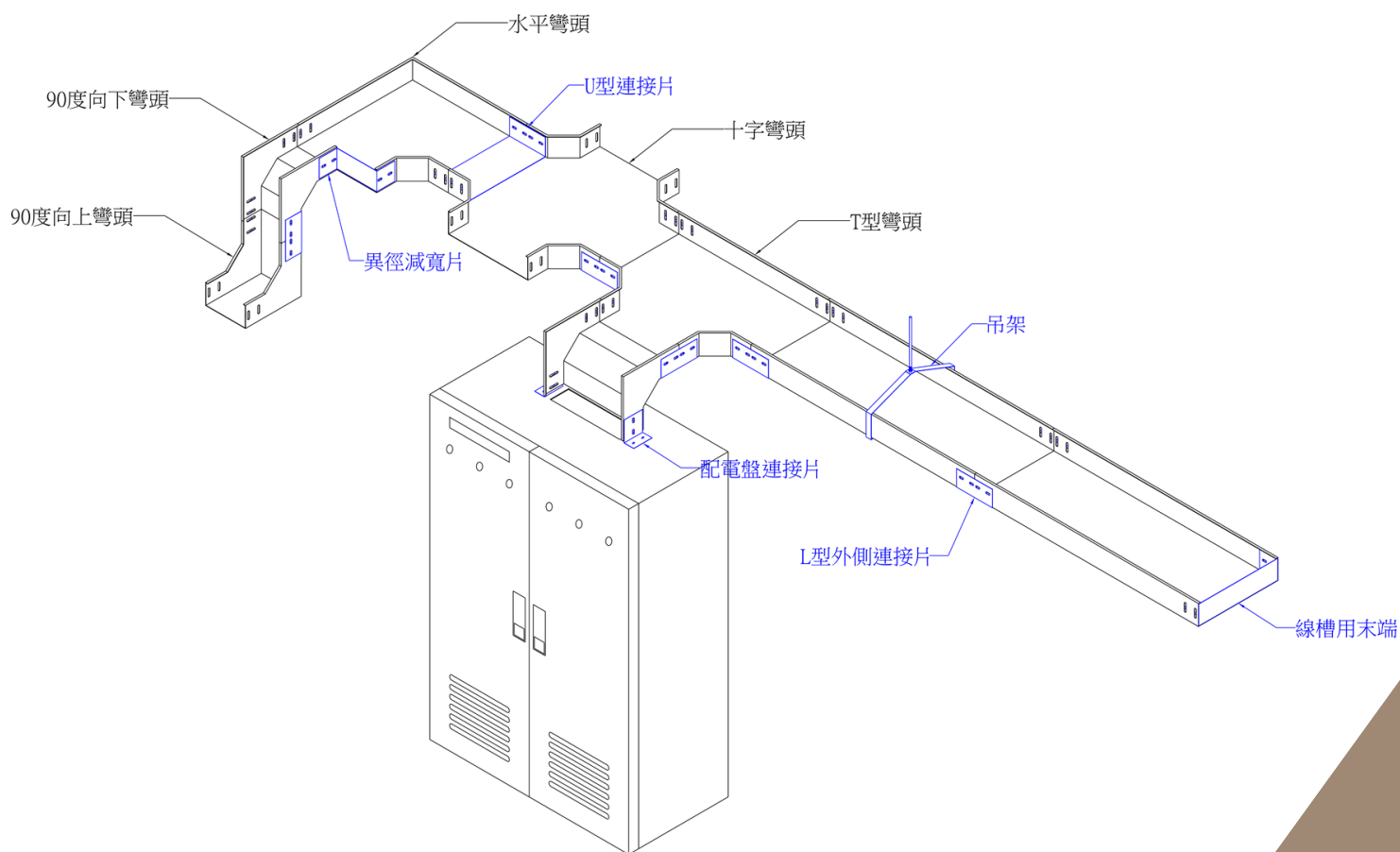
●表面處理 Surface Finish:陽極處理10μm

Surface Finish: Anodizing 10μm

●符合CNS 13303:2005載重撓度測試

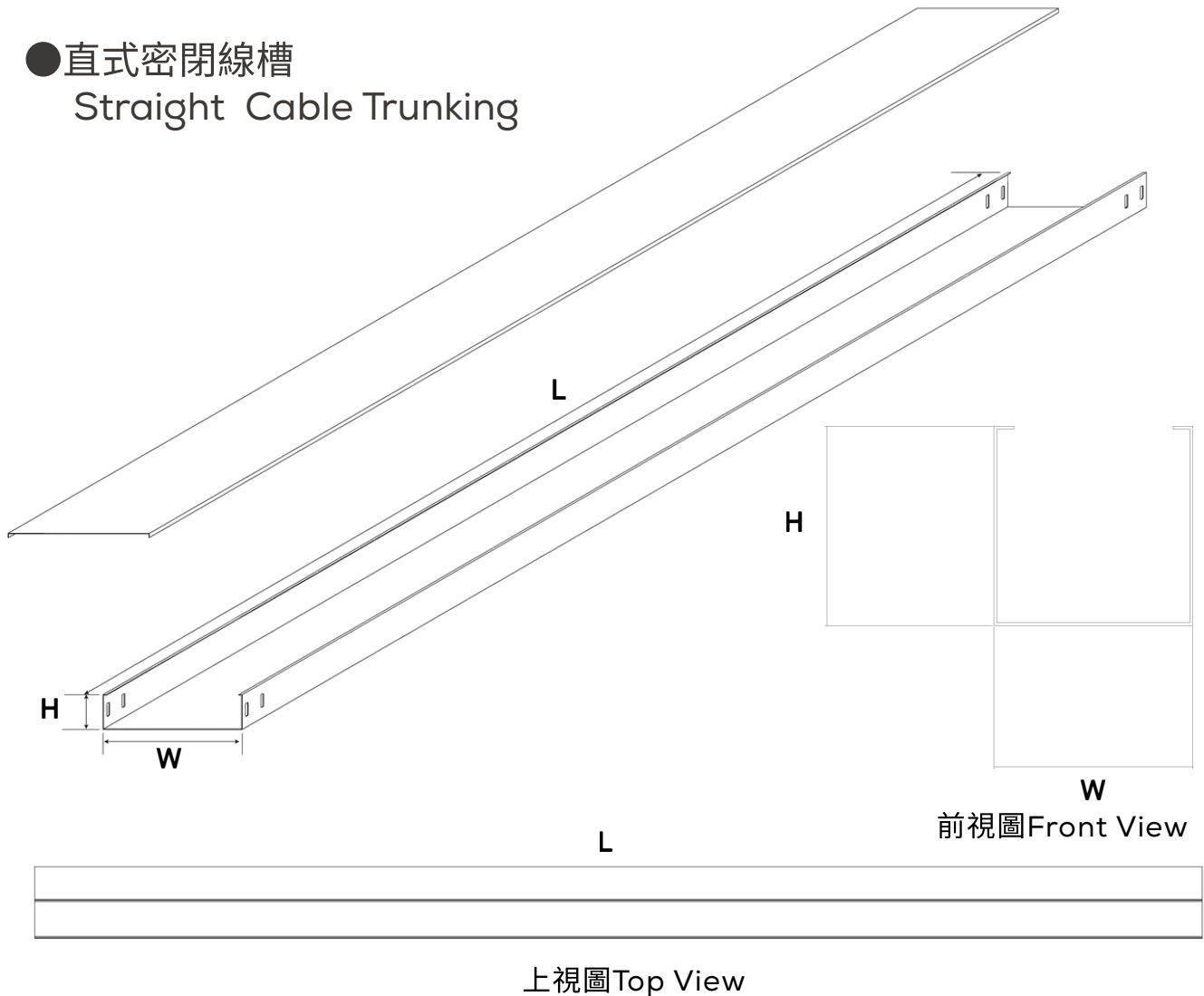
●符合CNS 8406-2:2010膜厚測試

●符合CNS ASTM E1251-24成份分析



鋁製密閉線槽 Aluminum Cable Trunking

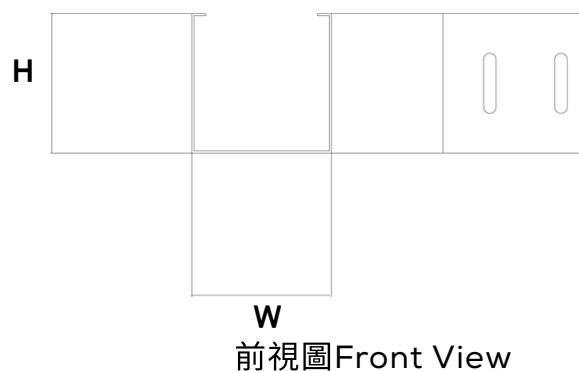
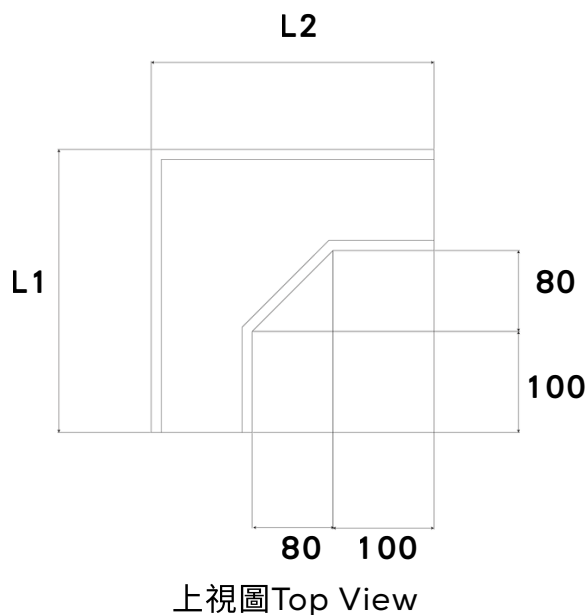
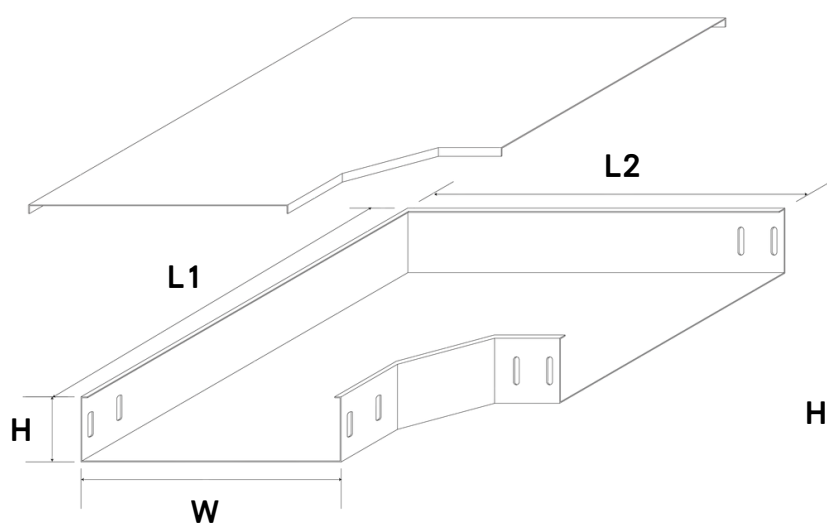
●直式密閉線槽 Straight Cable Trunking



WXH(mm)	L(mm)	厚度thickness(mm)	陽極處理Anodizing(um)
100*100	3000	1.6	10
150*100	3000	1.6	10
200*100	3000	1.6	10
300*100	3000	1.6	10
400*100	3000	1.6	10
500*100	3000	1.6	10
600*100	3000	1.6	10

鋁製密閉線槽 Aluminum Cable Trunking

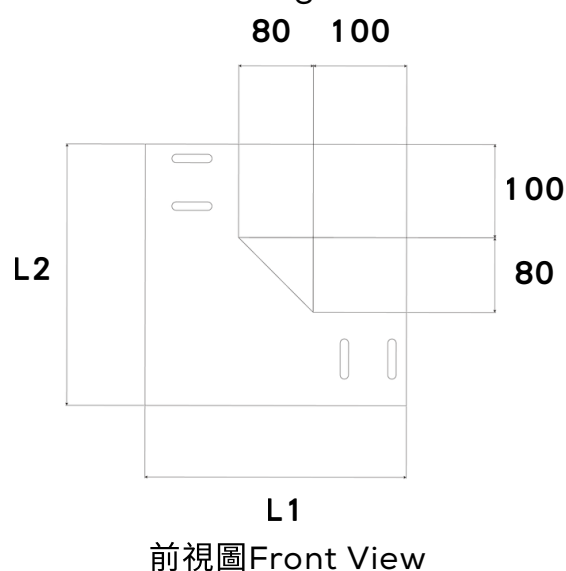
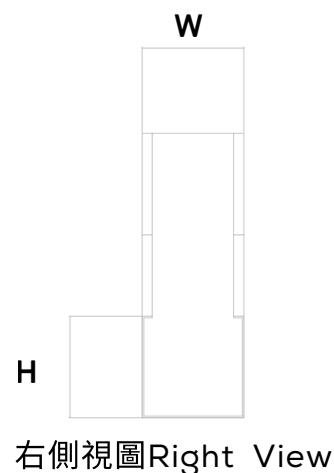
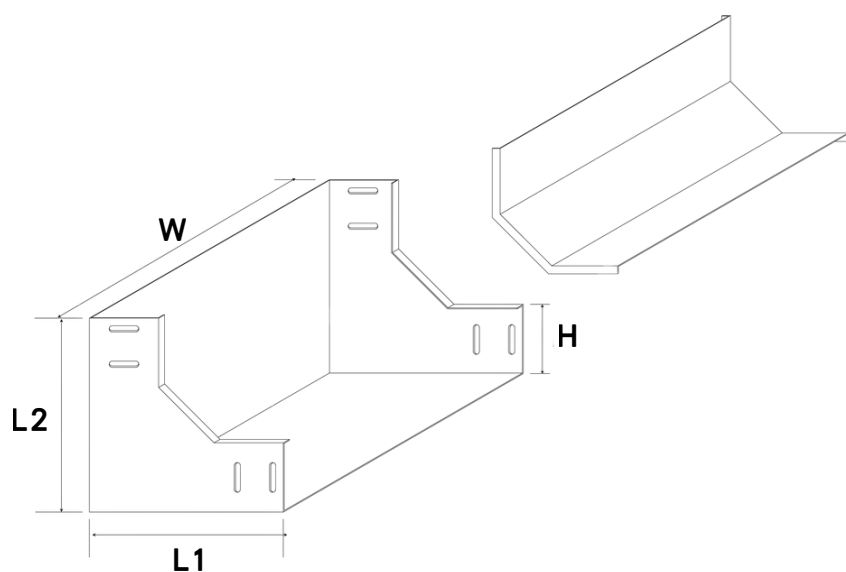
● 90° L型彎頭 90° Horizontal Elbow(L Type)



WXH(mm)	L1(mm)	L2(mm)	厚度thickness(mm)	陽極處理Anodizing(um)
100*100	280	280	1.6	10
150*100	330	330	1.6	10
200*100	380	380	1.6	10
300*100	480	480	1.6	10
400*100	580	580	1.6	10
500*100	680	680	1.6	10
600*100	780	780	1.6	10

鋁製密閉線槽 Aluminum Cable Trunking

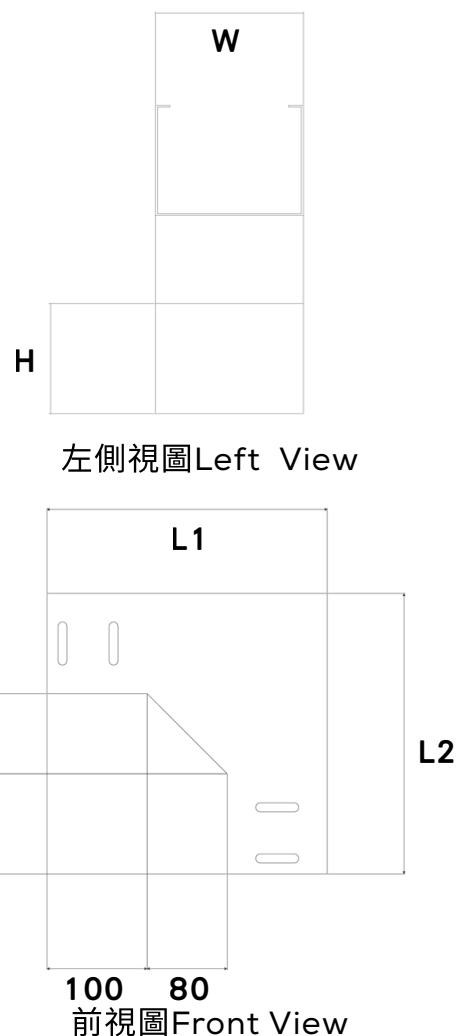
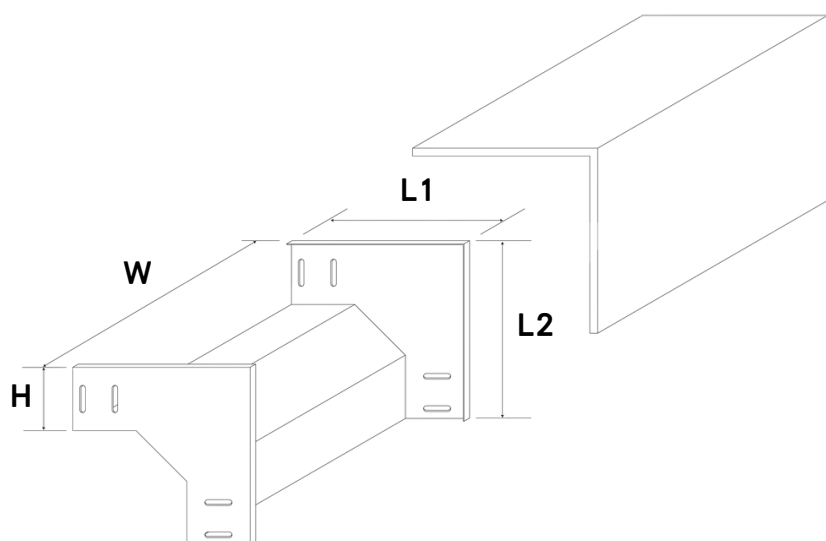
●90度向上彎頭 Vertical Inside 90 Elbow



WXH(mm)	L1(mm)	L2(mm)	厚度thickness(mm)	陽極處理Anodizing(um)
100*100	280	280	1.6	10
150*100	280	280	1.6	10
200*100	280	280	1.6	10
300*100	280	280	1.6	10
400*100	380	380	1.6	10
500*100	380	380	1.6	10
600*100	380	380	1.6	10

鋁製密閉線槽 Aluminum Cable Trunking

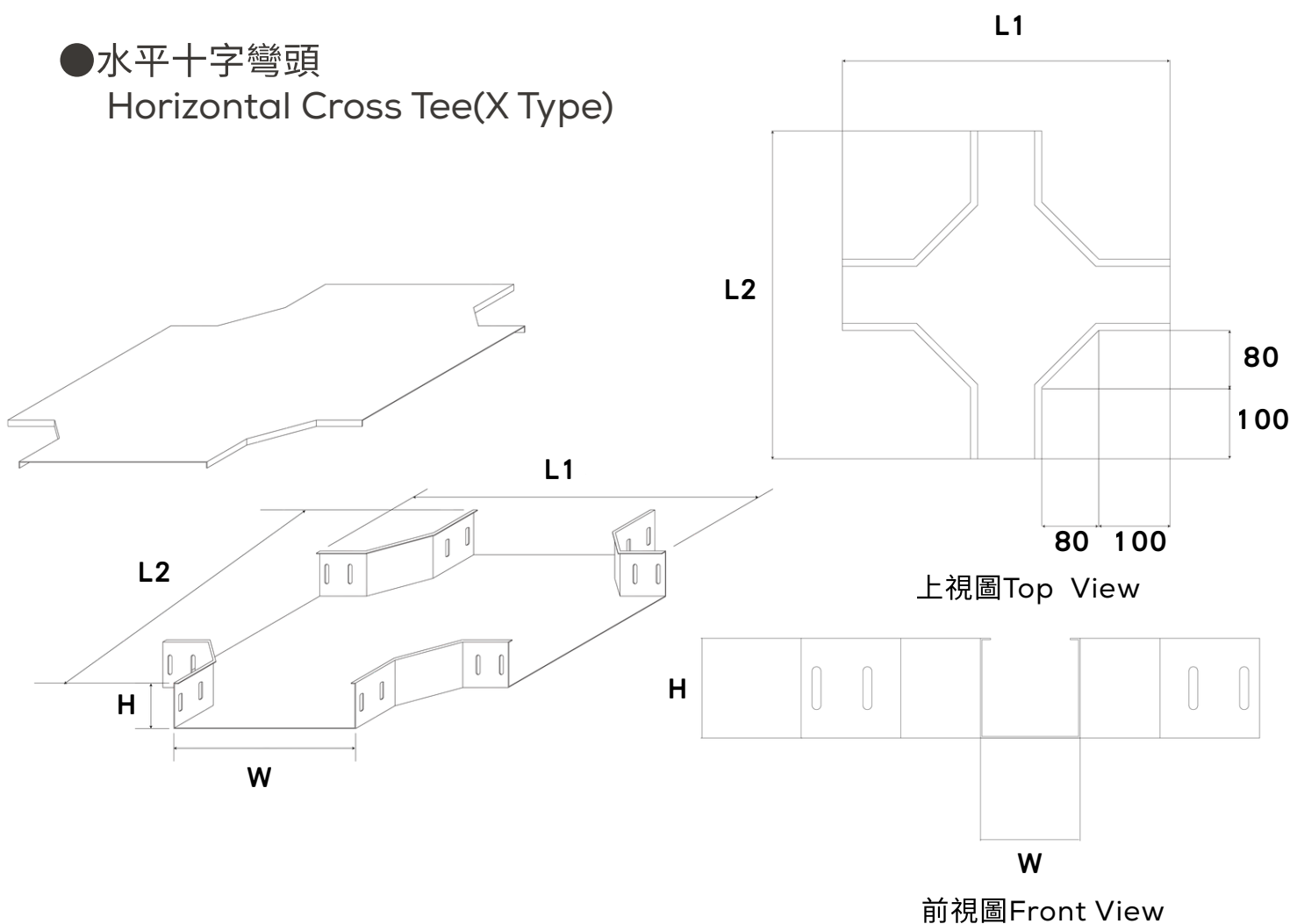
●90度向下彎頭 Vertical Outside 90 Elbow



WXH(mm)	L1(mm)	L2(mm)	厚度thickness(mm)	陽極處理Anodizing(um)
100*100	280	280	1.6	10
150*100	280	280	1.6	10
200*100	280	280	1.6	10
300*100	280	280	1.6	10
400*100	380	380	1.6	10
500*100	380	380	1.6	10
600*100	380	380	1.6	10

鋁製密閉線槽 Aluminum Cable Trunking

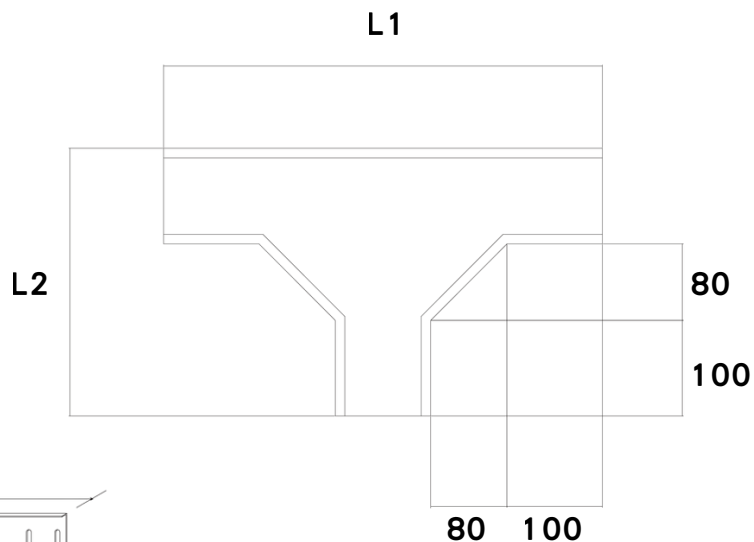
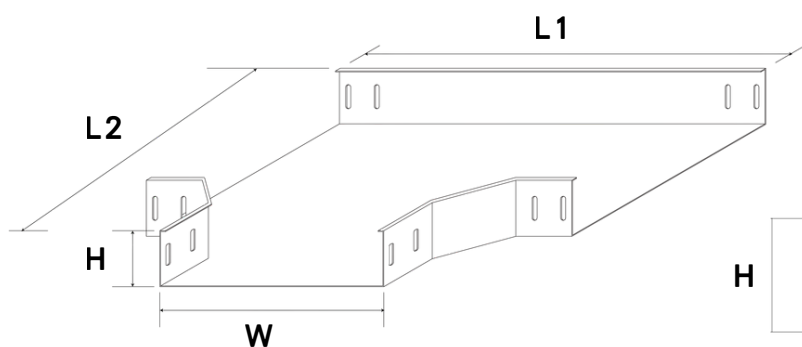
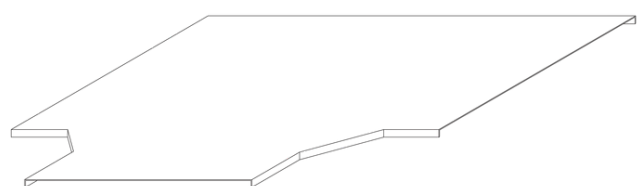
●水平十字彎頭 Horizontal Cross Tee(X Type)



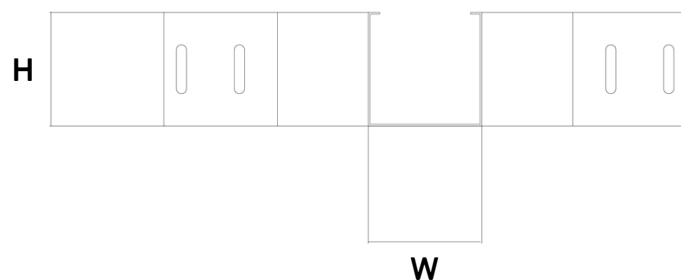
WXH(mm)	L1(mm)	L2(mm)	厚度thickness(mm)	陽極處理 Anodizing(um)
100*100	460	460	1.6	10
150*100	510	510	1.6	10
200*100	560	560	1.6	10
300*100	660	660	1.6	10
400*100	760	760	1.6	10
500*100	860	860	1.6	10
600*100	960	960	1.6	10

鋁製密閉線槽 Aluminum Cable Trunking

●水平T型彎頭 Horizontal Tee(T Type)



上視圖Top View

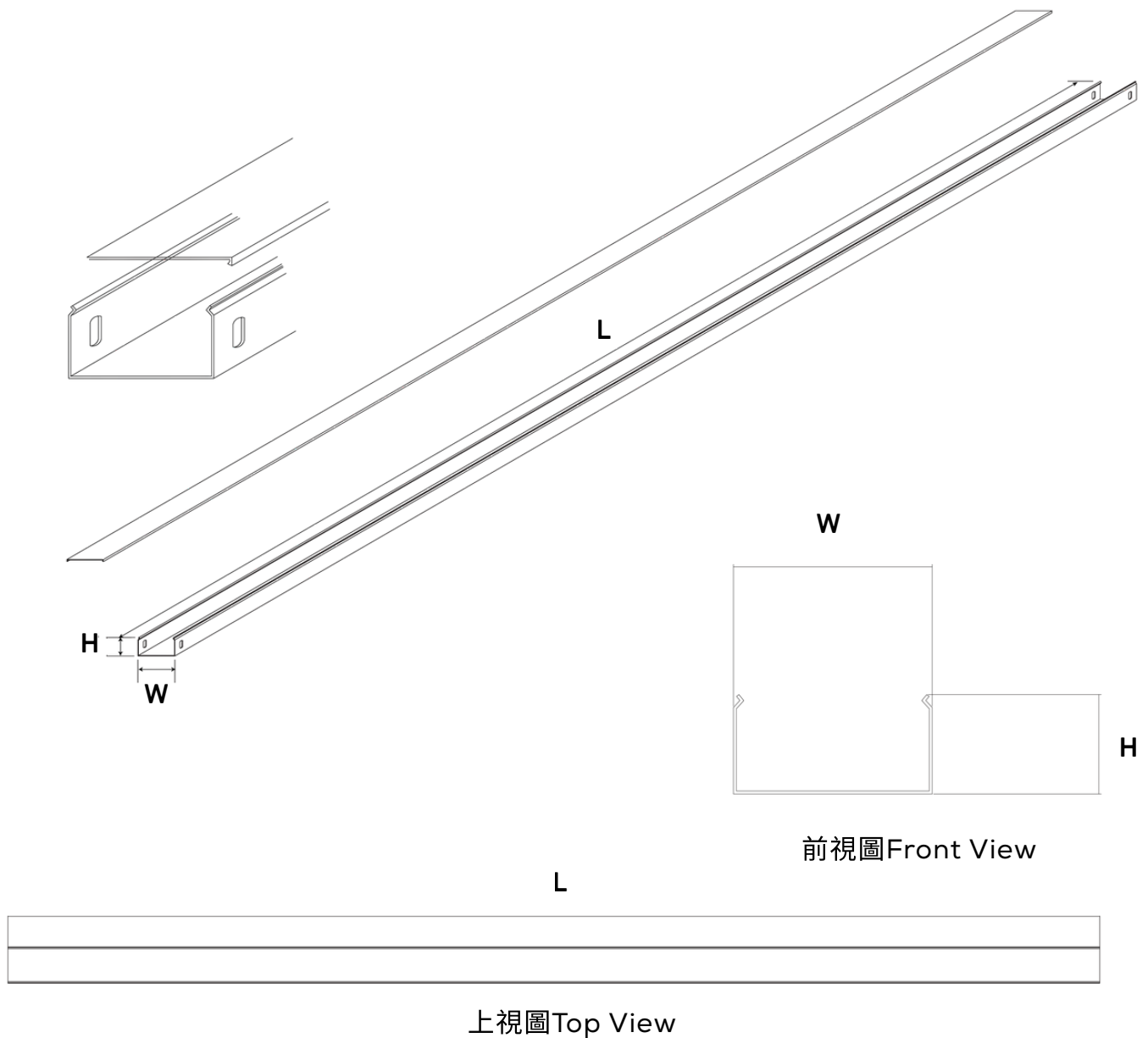


前視圖Front View

WXH(mm)	L1(mm)	L2(mm)	厚度thickness(mm)	陽極處理 Anodizing(um)
100*100	460	230	1.6	10
150*100	510	280	1.6	10
200*100	560	380	1.6	10
300*100	660	480	1.6	10
400*100	760	580	1.6	10
500*100	860	680	1.6	10
600*100	960	780	1.6	10

鋁製燈槽 Aluminum Lighting Trunking

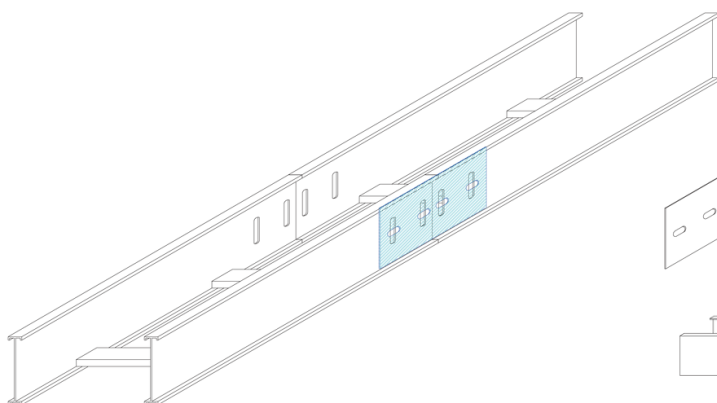
●直式燈槽 Straight Lighting Trunking



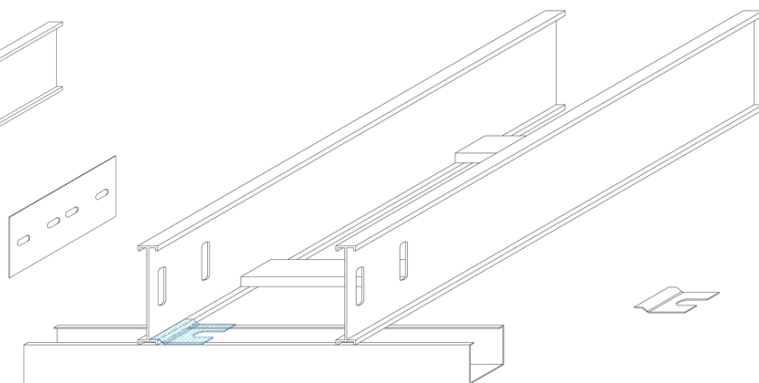
WXH(mm)	L(mm)	厚度thickness(mm)	陽極處理Anodizing(um)
50*50	3000	1.6	10
100*50	3000	1.6	10

線架配件 Cable Tray Accessories

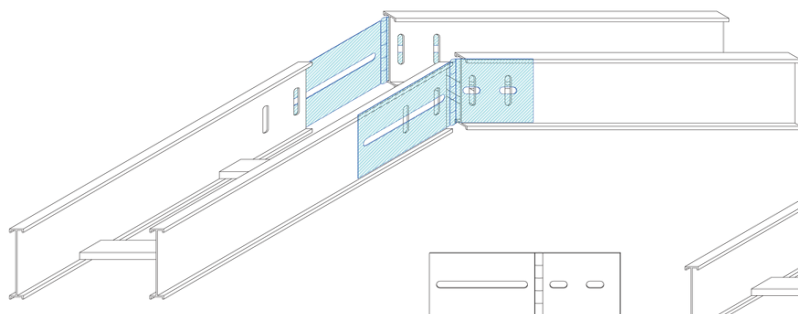
● 連接片
Connector



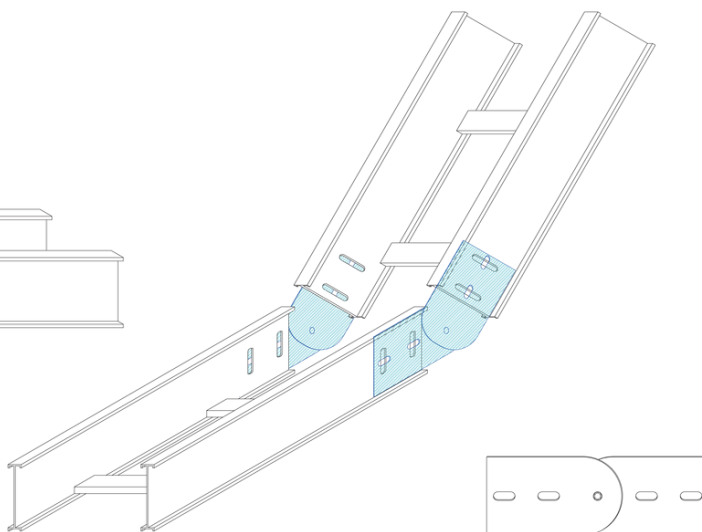
● 內側鍍鋅固定片
Hold Down Clamp
(Inside-Galvanized)



● 水平調整連接片
Horizontal Adjustable Connector

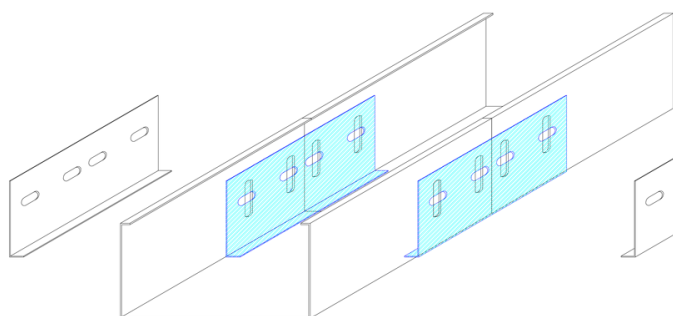


● 垂直調整連接片
Vertical Adjustable Connector

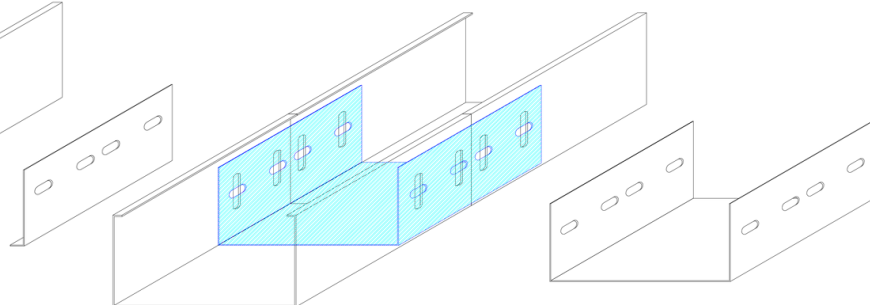


線槽配件 Cable Trunking Accessories

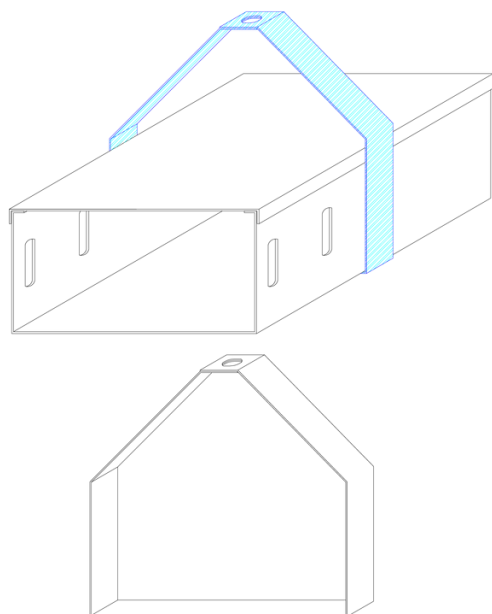
● L型外側連接片 Outside Connector



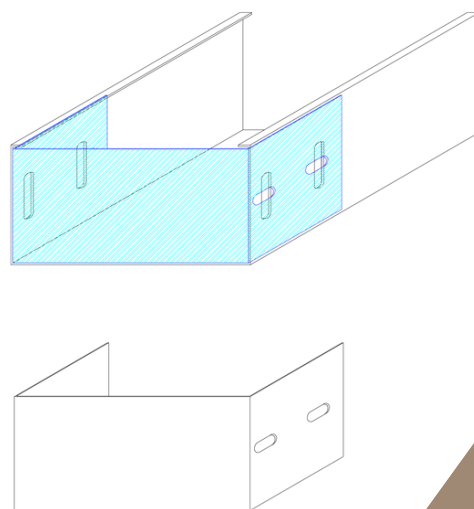
● U型連接片 U-Connector



● 吊架 Cable Hanger



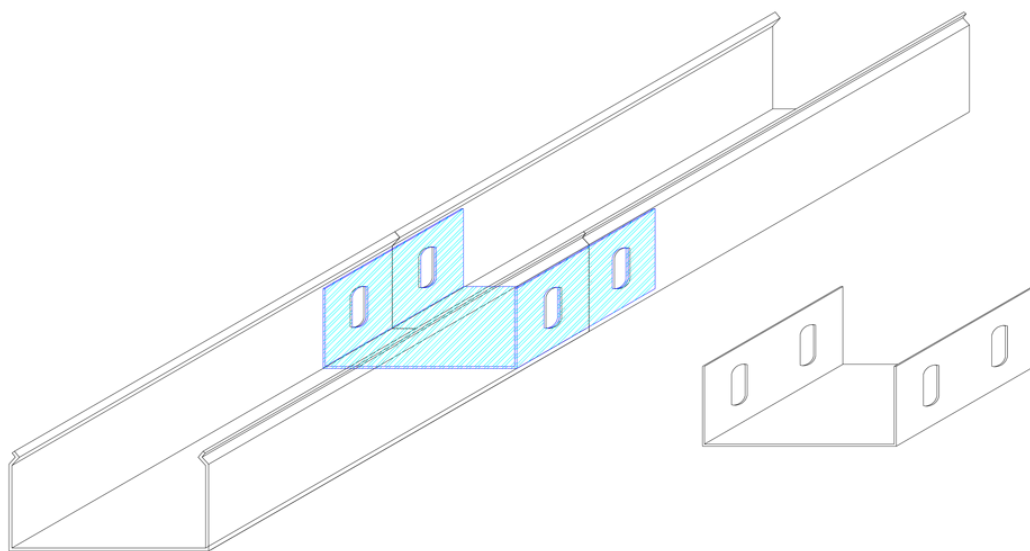
● 末端 End Cap



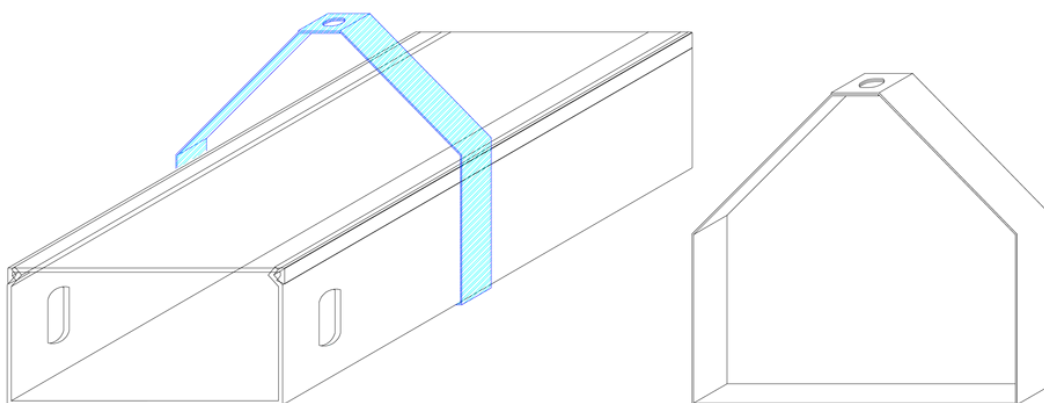


燈槽配件 Lighting Trunking Accessories

● U型連接片 U-Connector

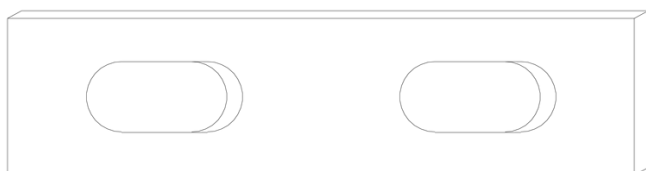


● 吊架 Cable Hanger

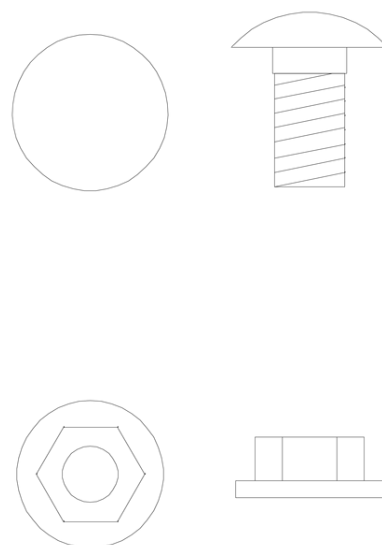


共用配件 Universal Accessories

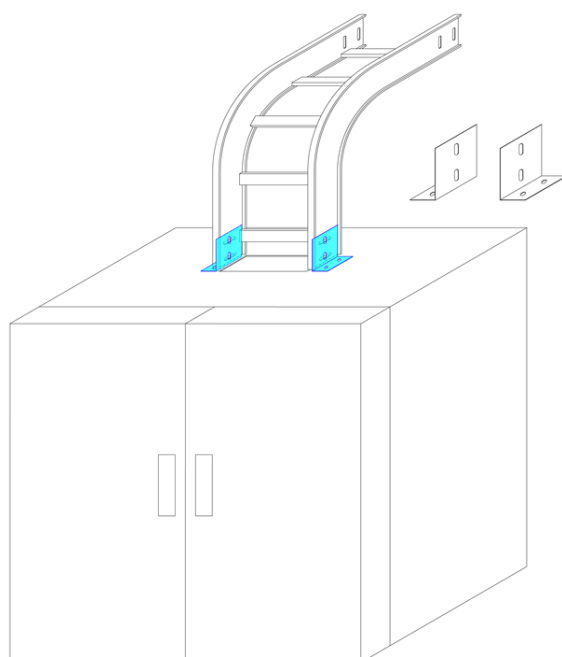
- 接地銅片
Copper Ground Pieces



- 2-1/2"馬車螺絲
2-1/2" Square Neck Bolts



- 配電盤連接片
Panel Plate Connector





認證測試報告 Horizontal Bar Dimensions

●W300XH100X2.0tmm鋁製電纜線架承重測試報告 Aluminum Cable TrayHorizontal Bar Dimensions



材料理工實驗室-台中

試驗報告

報告編號 : TK-25-03879
頁數 : 1 OF 1
報告發行日期 : 114 年 07 月 23 日

玖順電機材料有限公司

產品名稱: 鋁製直式電纜線架
產品型號: W300×H100×2.0tmm
產品顏色: 鋁本色(陽極處理)
送檢廠商: 玖順電機材料有限公司
收件日期: 114 年 06 月 30 日
試驗日期: 114 年 06 月 30 日~114 年 07 月 11 日
備註: 1.以上資料(會檢廠商、試驗方法、試驗數量、收件日期及試驗日期除外)及
下送報告內容標示#處係由顧客提供
2.除非另有說明,此報告結果僅適用於收取之試驗件
未經本公司事先書面同意,此報告不可部分複製

本實驗室依據顧客所提供之試驗需求與樣品進行試驗,結果說明如下:

試驗需求: 載重強度試驗

產品規格: CNS 13303:2005 類別 1.5B

試驗方法: CNS 13303:2005

試驗結果:

載重強度試驗

#樣品名稱	跨距 m	#級別	#容許載重 kg/m	強度試驗載重 kg/m	強度(平均值) mm
鋁製直式電纜線架 W300×H100×2.0tmm	1.5	1.5B	150	225	3.4
#規範要求	1.5	1.5B	150	225	≤10

備註: 1.樣品描述: 金屬機槽。

2.本實驗室執行試驗之地點同實驗室地址。

----- oOo -----

本報告若有提供規範值,該規範僅供參考,合格之判定以委託單位實際要求為準

報告簽署人

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Fax: (04) 23592557

SAMPLE CARD

PAGE NO. 1
REPORT NO: TK-25-03879



Material and Engineering Laboratory-Taichung

TEST REPORT

Report No. : TK-25-03879A
Page No. : 1 OF 1
Issuance Date : Jul. 23, 2025
Reissuance Date : Jul. 23, 2025

JNS Automation Ltd.

Product Name: 鋁製直式電纜線架
Product Type: W300×H100×2.0tmm
Product Color: 鋁本色(陽極處理)
Product Submitted By: JNS Automation Ltd.
Date of Sample Received: Jun. 30, 2025
Date of Testing: Jun. 30, 2025~Jul. 11, 2025
Remark: The information mentioned in the above section and the following report content marks # are provided by Client.
(Exclude Test Witnessed By, Test Method, Number of test, Date of Sample Received and Date of Testing)

The laboratory tests according to the test requests and samples provided by client, and the results are as follows:
Test Request: Load Deflection Test

Product Specification: CNS 13303:2005 Level 1.5B

Test Method: CNS 13303:2005

Test Result:

Load Deflection Test

#Sample Name	Span mm	#Level	#Allowable load kg/m	Deflection test load kg/m	Deflection-Average mm
鋁製直式電纜線架 W300×H100×2.0tmm	150	1.5B	150	225	3.4
#Requirement	150	1.5B	150	225	≤10

Remark: 1.Item Description: As the same as the sample name.

2.The testing site is the same as the laboratory address.

3.This Test Report is an additional original report of TK-25-03879. Issued date: Jul. 23, 2025.

----- oOo -----

The required specification(s) offered in this test report is/are for reference only.
The conformity judgment is at the Applicant's final verdict.

Signed for and on behalf of
SGS Taiwan Ltd.

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SGS Taiwan Ltd., No. 9, 14th Rd, Taichung Industrial Park, Taichung 407271, Taiwan (407271台中市台工區第14路9號)
台灣檢驗科技股份有限公司
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認證測試報告 Horizontal Bar Dimensions

●W300XH100X2.0tmm鋁製電纜線架載重膜厚成份分析測試報告 Aluminum Cable Tray Horizontal Bar Dimensions

SGS 材料工程實驗室-台中
TAF Testing Laboratory 6292

試驗報告
報告編號: TK-25-03878
頁數: 1 OF 2
報告發行日期: 114年07月25日

政鴻電機材料有限公司

產品名稱: 鋁製直式電纜線架
產品型號: W300-H100-2.0mm
產品顏色: 鋁本色(陽極處理)
送驗廠商: 政鴻電機材料有限公司
收件日期: 114年06月30日
試驗日期: 114年06月30日~114年07月23日

備註: 1.以上資料會檢閱, 試驗方法、試驗數量、收件日期及試驗日期除所提
下送驗廠商外, 應由送驗廠商提供。
2.除非另有說明, 此報告結果僅適用於收取之試驗件。
3.本報告內容未經客戶同意, 此報告不可部分複製。

本實驗室依據國家所頒布之試驗標準進行試驗, 結果說明如下:
試驗需求: 1. 載重試驗
2. 膜厚試驗
3. 成份分析
產品規格: CNS 13303:2005 規格 1.5A, CNS 2257:2009 6063
試驗方法: 1. CNS 13303:2005
2. CNS 8406-2:2010
3. ASTM E1251-24

試驗結果

#試件名稱	跨距 mm	#載重 kg/m	#容許載重 kg/m	高度(平均值) mm	
鋁製直式電纜線架 W300-H100-2.0mm	1.5	1.5A	100	150	2.3
#規格要求	1.5	1.5A	100	150	≤10

#試件名稱	陽極氧化膜厚 μm
鋁製直式電纜線架 W300-H100-2.0mm	15
#顧客要求	≤10

報告簽署人

SGS 材料工程實驗室-台中
TAF Testing Laboratory 6292

試驗報告
報告編號: TK-25-03878
頁數: 2 OF 2
報告發行日期: 114年07月25日

試驗結果:
成份分析

#試件名稱	Si %	Fe %	Cu %	Mn %	Mg %	Cr %	Zn %	Ti %	Al %
鋁製直式電纜線架 W300-H100-2.0mm	0.39	0.11	n.d.	0.01	0.53	0.001	0.01	0.01	98.93

#規格要求: 0.20-0.6 ≤0.35 ≤0.10 ≤0.10 0.45-0.9 ≤0.10 ≤0.10 餘量

備註: 1. 鋁 Al 含量係以 100% 減去其餘元素之和計算之。
2. 本試驗報告載重試驗、膜厚、化學成份(Si、Fe、Mg)試驗為 TAF 認證範圍, 其餘則非。
3. n.d.-Not Detected 未檢出。
4. 樣品編號金屬編號。
5. 本實驗室執行試驗之地點同實驗室地址。
--- oOo ---

SGS Material and Engineering Laboratory-Taipei
TAF Testing Laboratory 6292

TEST REPORT
Report No.: TK-25-03878A
Page No.: 1 OF 2
Issuance Date: Jul. 25, 2025
Reissuance Date: Jul. 25, 2025

JNS Automation Ltd.

Product Name: 鋁製直式電纜線架
Product Type: W300-H100-2.0mm
Product Color: 鋁本色(陽極處理)
Product Submitted By: JNS Automation Ltd.
Date of Sample Received: Jun. 30, 2025
Date of Testing: Jun. 30, 2025-Jul. 23, 2025
Remark: The information mentioned in the above section and the following report content marks # are provided by Client.
(Exclude Test Witnessed By, Test Method, Number of test, Date of Sample Received and Date of Testing)

The laboratory tests according to the test requests and samples provided by client, and the results are as follows:
Test Request: 1. Load Deflection Test
2. Film thickness test
3. Chemical Analysis
Product Specification: CNS 13303:2005 level 1.5A, CNS 2257:2009 6063
Test Method: 1. CNS 13303:2005
2. CNS 8406-2:2010
3. ASTM E1251-24

Test Result:

Load Deflection Test

#Sample Name	Span mm	#Level	#Allowable load kg/m	Deflection test load kg/m	Deflection-Average mm
鋁製直式電纜線架 W300-H100-2.0mm	1.5	1.5A	100	150	2.3
#Requirement	1.5	1.5A	100	150	≤10

#Sample Name	Aluminum Oxide Film coating thickness μm
鋁製直式電纜線架 W300-H100-2.0mm	15
#Customer requirements	≤10

報告簽署人

SGS Material and Engineering Laboratory-Taipei
TAF Testing Laboratory 6292

TEST REPORT
Report No.: TK-25-03878A
Page No.: 2 OF 2
Issuance Date: Jul. 25, 2025
Reissuance Date: Jul. 25, 2025

Test Result:

Chemical Analysis

#Sample Name	Si %	Fe %	Cu %	Mn %	Mg %	Cr %	Zn %	Ti %	Al %
鋁製直式電纜線架 W300-H100-2.0mm	0.39	0.11	n.d.	0.01	0.53	0.001	0.01	0.01	98.93

#Requirements: 0.20-0.6 ≤0.35 ≤0.10 ≤0.10 0.45-0.9 ≤0.10 ≤0.10 餘量

Remarks: 1. The Al content shall be calculated by subtracting from 100% the sum of all metallic elements.
2. Load Deflection, Film thickness and Chemical Analysis (Elements Si, Fe and Mg) tests are accredited by TAF.
3. n.d.-Not Detected.
4. Item Description: Metal sheet.
5. The testing site is the same as the laboratory address.
6. This Test Report is an additional original report of TK-25-03878. Issued date: Jul. 25, 2025.
--- oOo ---

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SAMPLE CARD
REPORT NO.: PAGE NO. 1
TK-25-03878

SGS TK-25-03878

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認證測試報告 Horizontal Bar Dimensions

●W300XH100X1.6tmm鋁製線槽測試載重報告 Aluminum Cable TrayHorizontal Bar Dimensions

SGS
材料工程實驗室-台中

TAF
Testing Laboratory
0292

試驗報告

報告編號: TK-25-03877
頁數: 1 OF 1
報告發行日期: 114年07月16日

政順電機材料有限公司

產品名稱: 鋁製直式線槽
產品型號: W300XH100X1.6tmm
產品顏色: 銀本色(陽極處理)
送驗廠商: 政順電機材料有限公司
收件日期: 114年06月30日
試驗日期: 114年06月30日~114年07月11日

備註:
1.以上資料(會驗廠商、試驗方法、試驗數量、收件日期及試驗日期除外)及
下送報告內容標示#處係由顧客提供
2.除非另有說明,此報告結果僅適用於收取之試驗件
未經本公司事先書面同意,此報告不可部分複製

本實驗室依據顧客所提供之試驗需求與樣品進行試驗,結果說明如下:
試驗需求: 載重強度試驗
產品規格: CNS 13303:2005 規格 1.5B
試驗方法: CNS 13303:2005

試驗結果:
載重強度試驗

#樣品名稱	跨距 mm	#級別	#容許載重 kg/m	強度試驗載重 kg/m	強度(平均值) mm
鋁製直式線槽 W300XH100X1.6tmm	1.5	1.5B	150	225	3.4
#規範要求	1.5	1.5B	150	225	≤10

備註: 1.樣品描述:金屬線槽。
2.本實驗室執行試驗之地點同實驗室地址。
----- oOo -----

本報告若有提供規範值時,該規範僅供參考,合格之判定以委託單位實際要求為準。

報告簽署人

SGS Taiwan Ltd. | No. 8, 14th Rd, Taichung Industrial Park, Taichung 40721, Taiwan (40721台中市台工區14路9號)
台灣檢驗科技股份有限公司 | 11008-01-2330113 | 11008-01-2330157
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SGS
Material and Engineering Laboratory-Taichung

TAF
Testing Laboratory
0292

TEST REPORT

Report No.: TK-25-03877A
Page No.: 1 OF 1
Issuance Date: Jul. 16, 2025
Reissuance Date: Jul. 16, 2025

JNS Automation Ltd.

Product Name: 鋁製直式線槽
Product Type: W300XH100X1.6tmm
Product Color: 銀本色(陽極處理)
Product Submitted By: JNS Automation Ltd.
Date of Sample Received: Jun. 30, 2025
Date of Testing: Jun. 30, 2025-Jul. 11, 2025

Remark: The information mentioned in the above section and the following report content marks # are provided by Client.
(Exclude Test Witnessed By, Test Method, Number of test, Date of Sample Received and Date of Testing)

The laboratory tests according to the test requests and samples provided by client, and the results are as follows:
Test Request: Load Deflection Test
Product Specification: CNS 13303:2005 level 1.5B
Test Method: CNS 13303:2005

Test Result:
Load Deflection Test

#Sample Name	Span mm	#Level	#Allowable load kg/m	Deflection test load kg/m	Deflection-Average mm
鋁製直式線槽 W300XH100X1.6tmm	1.5	1.5B	150	225	3.4
#Requirement	1.5	1.5B	150	225	≤10

Remark: 1. Item Description: As the same as the sample name.
2. The testing site is the same as the laboratory address.
3. This Test Report is an additional original report of TK-25-03877. Issued date: Jul. 16, 2025.
----- oOo -----

The required specification(s) offered in this test report is/are for reference only.
The conformity judgment is at the Applicant's final verdict.

報告簽署人

SGS Taiwan Ltd.

SGS Taiwan Ltd. | No. 8, 14th Rd, Taichung Industrial Park, Taichung 40721, Taiwan (40721台中市台工區14路9號)
台灣檢驗科技股份有限公司 | 11008-01-2330113 | 11008-01-2330157
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SGS Taiwan Ltd.

SAMPLE CARD

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PAGE NO 1
REPORT NO: TK-25-03877





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認證測試報告 Horizontal Bar Dimensions

●W300XH100X2.0tmm鋁製線槽載重膜厚成份分析測試報告 Aluminum Cable Tray Horizontal Bar Dimensions

SGS 試驗報告
材料工程實驗室・台中

被驗廠商名稱：威德電機材料有限公司
產品名稱：鋁製線槽
產品規格：W300-H100-1.6mm
產品顏色：銀白色(陽極氧化)
送驗廠商：威德電機材料有限公司
送驗日期：114年06月30日
試驗日期：114年06月30日-114年07月23日
試驗地點：1.以上資料(檢驗範圍、試驗方法、試驗數量、送件日期及試驗日期)與
下送報告內容標示應與廠商提供一致
2.除另有說明，此報告係根據送件之試驗件
3.除本公司專業人員同意，此報告不可部分複製

本實驗室依據顧客提供之試驗需求與產品進行試驗，結果說明如下：
試驗要求：1.載重強度試驗
2.膜厚試驗
3.成份分析
產品規格：CNS 13303:2005 規格 1.5A, CNS 2253:2009 1060
試驗方法：1.CNS 13303:2005
2.CNS 8406-2:2010
3.ASTM E1251-24

試驗結果：
載重強度試驗

#樣品名稱	跨距 mm	#規格 mm	#容許載重 kg/m	#試驗載重 kg/m	#破損 mm
鋁製線槽 W300-H100-1.6mm	150	1.5A	100	150	3.1
#試驗要求	1.5	1.5A	100	150	≤10

#試件名稱：陽極氧化膜厚
#試驗要求：15
#試驗結果：≥10

報告簽署人：[Signature]

SGS 試驗報告
材料工程實驗室・台中

被驗廠商名稱：威德電機材料有限公司
產品名稱：鋁製線槽
產品規格：W300-H100-1.6mm
產品顏色：銀白色(陽極氧化)
送驗廠商：威德電機材料有限公司
送驗日期：114年06月30日
試驗日期：114年06月30日-114年07月23日
試驗地點：1.以上資料(檢驗範圍、試驗方法、試驗數量、送件日期及試驗日期)與
下送報告內容標示應與廠商提供一致
2.除另有說明，此報告係根據送件之試驗件
3.除本公司專業人員同意，此報告不可部分複製

本實驗室依據顧客提供之試驗需求與產品進行試驗，結果說明如下：
試驗要求：1.載重強度試驗
2.膜厚試驗
3.成份分析
產品規格：CNS 13303:2005 規格 1.5A, CNS 2253:2009 1060
試驗方法：1.CNS 13303:2005
2.CNS 8406-2:2010
3.ASTM E1251-24

試驗結果：
成份分析

#試件名稱	Si	Fe	Cu	Mn	Mg	Zn	V	Ti	Al
鋁製線槽 W300-H100-1.6mm	0.05	0.19	0.001	0.01	0.001	0.008	0.012	0.018	99.71
#試驗要求	≤0.25	≤0.35	≤0.05	≤0.05	≤0.05	≤0.05	≤0.05	≤0.05	≥99.60

備註：1.如Al含量低於100%則表示含有其他元素之合金。
2.本試驗報告載重強度、膜厚、化學成份(元素Fe)試驗為TAF認證範圍，其餘則非。
3.產品編號、金屬種類。
4.本實驗室執行試驗之地點同實驗室地址。

報告簽署人：[Signature]

SGS 試驗報告
Material and Engineering Laboratory-Taipei

TEST REPORT
Report No.: TK-25-03876A
Page No.: 1 OF 2
Issuance Date: Jul. 25, 2025
Reissuance Date: Jul. 25, 2025

JNS Automation Ltd.
Product Name: 鋁製線槽
Product Type: W300-H100-1.6mm
Product Color: 銀白色(陽極氧化)
Product Submitted By: JNS Automation Ltd.
Date of Sample Received: Jun. 30, 2025
Date of Testing: Jul. 23, 2025
Remark: The information mentioned in the above section and the following report content mark it as provided by Client.
(Exclude Test Witnessed By, Test Method, Number of test, Date of Sample Received and Date of Testing)

The laboratory tests according to the test requests and samples provided by client, and the results are as follows:
Test Request: 1. Load Deflection Test
2. Film thickness test
3. Chemical Analysis
Product Specification: CNS 13303:2005 level 1.5A, CNS 2253:2009 1060
Test Method: 1. CNS 13303:2005
2. CNS 8406-2:2010
3. ASTM E1251-24

Test Result:
Load Deflection Test

#Sample Name	Span mm	#Level	#Allowable load kg/m	#Deflection test load kg/m	#Deflection-Average mm
鋁製線槽 W300-H100-1.6mm	150	1.5A	100	150	3.1
#Requirement	1.5	1.5A	100	150	≤10

#Sample Name: Aluminum Oxide Film coating thickness
#試驗要求：15
#試驗結果：≥10

The required specification(s) offered in this test report is/are for reference only.
The conformity judgment is at the Applicant's final verdict.

SGS Taiwan Ltd.

SGS 試驗報告
Material and Engineering Laboratory-Taipei

TEST REPORT
Report No.: TK-25-03876A
Page No.: 2 OF 2
Issuance Date: Jul. 25, 2025
Reissuance Date: Jul. 25, 2025

Test Result:
Chemical Analysis

#Sample Name	Si	Fe	Cu	Mn	Mg	Zn	V	Ti	Al
鋁製線槽 W300-H100-1.6mm	0.05	0.19	0.001	0.01	0.001	0.008	0.012	0.018	99.71
#Requirement	≤0.25	≤0.35	≤0.05	≤0.05	≤0.05	≤0.05	≤0.05	≤0.05	≥99.60

Remark: 1. The Al content shall be calculated by subtracting from 100 % the sum of all metallic elements.
2. Load Deflection, Film thickness and Chemical Analysis (Elements Fe) tests are accredited by TAF.
3. Item Description: Metal duct.
4. The testing site is the name as the laboratory address.
5. This Test Report is an additional original report of TK-25-03876. Issued date: Jul. 25, 2025.

The required specification(s) offered in this test report is/are for reference only.
The conformity judgment is at the Applicant's final verdict.

SGS 自來水材料試驗有限公司
SAMPLE CARD

Laboratory Testing - ISO Certification - Inspection
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REPORT NO: PAGE NO: 1
TK-25-03878

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●W100XH50X1.6tmm鋁製直式燈槽膜厚成份分析報告
Aluminum Cable TrayHorizontal Bar Dimensions

23

"引領鋁線槽線架的新時代·匠心製作品質典範"

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