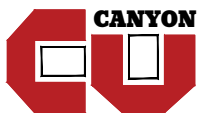


2024/25

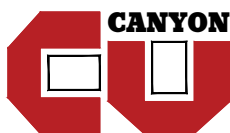
SAFETY PRODUCT CATALOGUE

An extensive range of scaffold systems available
for sale & hire with tailor-made design and
technical services provided



金源通架工程有限公司
CANYON METAL SCAFFOLDING ENGINEERING LTD.

INNOVATIVE
PROFESSIONAL
QUALITY
SAFE
INTEGRITY



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ALUMINIUM LORRY ACCESS LADDER

貨車上落鋁梯

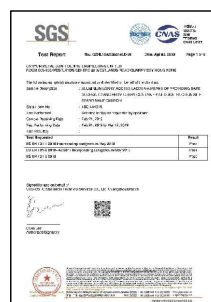
PATENT NO: HK1238865

CERTIFIED TO BS EN 131

Providing a reliable & lightweight solution to all your lorry access needs. The ladder is designed for safety & convenience so that workers can easily access the lorry container by installing it on any standard lorry sideboard.



Item Code	Steps	H	D	L	Weight
LSC-LA4513	5	1250	1325	1533 ~ 1908	9.2 kg
LSC-LA4515	6	1500	1575	1783 ~ 2158	9.9 kg



Canyon's ladder has been tested per BS EN 131 and obtained the Hong Kong Safety Mark certification.

ADVANTAGES 優點

SAFETY 安全:

Ladder's built-in handrail protects workers from stumbling or falling off during use. 貨車上落鋁梯已內置扶手可防止工人在上落貨車的過程中絆倒或掉落。

FLEXIBILITY 靈活:

Designed with an adjustable lock, the ladder can be fitted and installed on a range of lorry containers (up to 670 mm). 梯子設計有可調節的鎖，可以安裝在各類貨車車斗上(最大 670 毫米)。

DURABILITY 耐用:

Assured strength & sturdiness with its aluminium alloy. 鋁合金擁有高強度和耐用性。

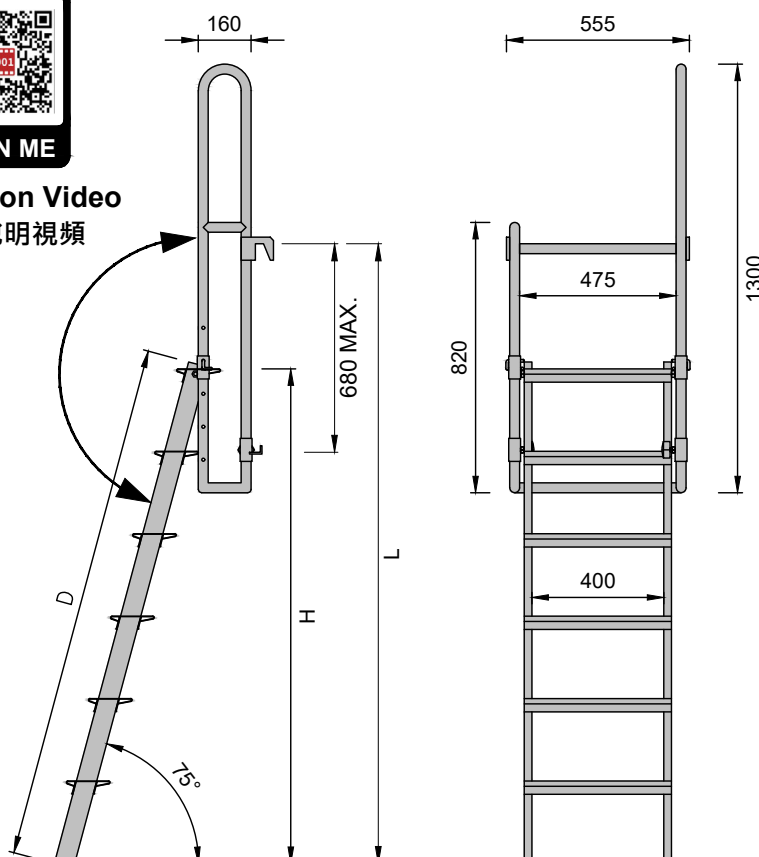
LIGHTWEIGHT 輕量:

Weighing under 10 kg, the ladder provides convenient and efficient handling while ensuring safety for workers during transport and installation. 重量在 10 公斤以下，梯子搬運便捷及高效，同時確保了運送和安裝過程中工人的安全。



SCAN ME

Instruction Video
使用說明視頻



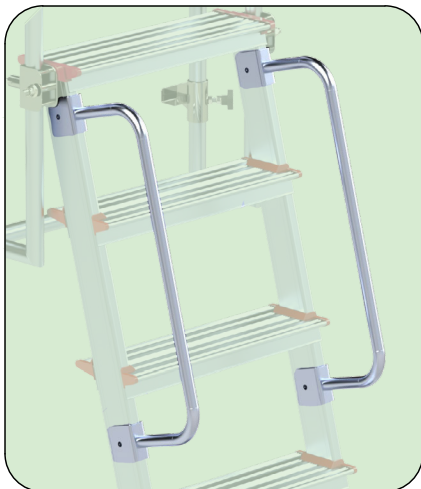
With the growing popularity and necessity for the Aluminium Lorry Access Ladder on construction sites, many clients advised Canyon of additional safety requirements they encountered. Given Canyon's existing customized design service, it would only be fitting to provide further safety design enhancements for the Aluminium Lorry Access Ladder. Please note that lead time for these special customized parts take up to 4-6 weeks.

DOUBLE HANDRAIL POST



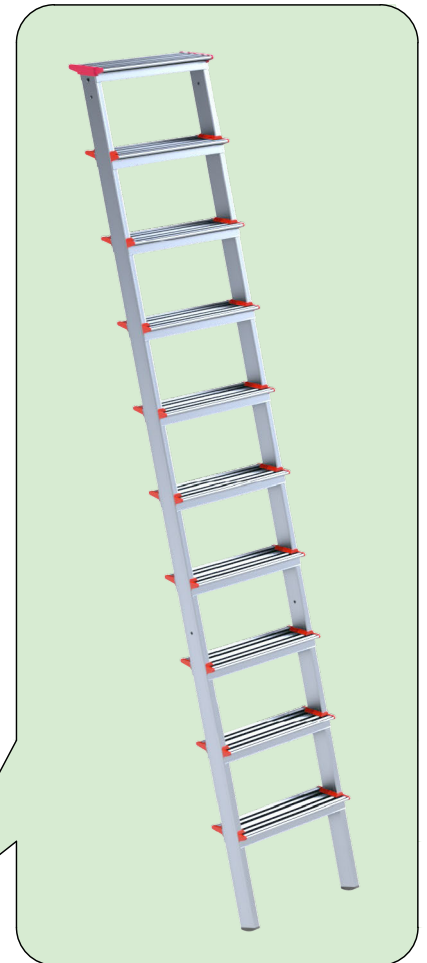
Insisted by some site requirements, double handrails can be customized to provide extra safety when climbing in/out between the lorry and step ladder.

HANDRAIL FOR LADDER

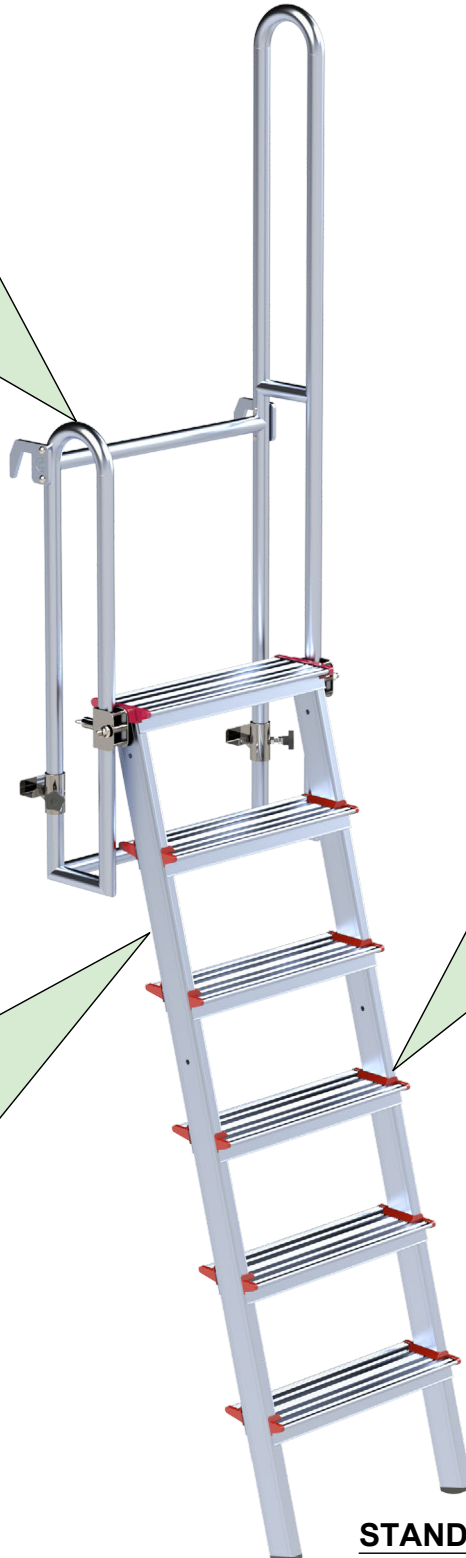


Providing extra safety for workers when climbing the stepladder, handrails (1 or 2) can be customized on the sides of the stepladder.

2-10 STEPS LADDER

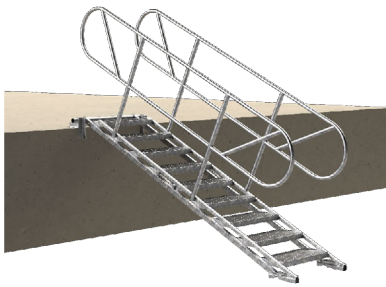


Depending on the height requirement at site, the number of steps on the stepladder can be modified between 2 to 10 steps.



**STANDARD ALUMINIUM
LORRY ACCESS LADDER**





ADJUSTABLE STAIRCASE 可調較金屬樓梯

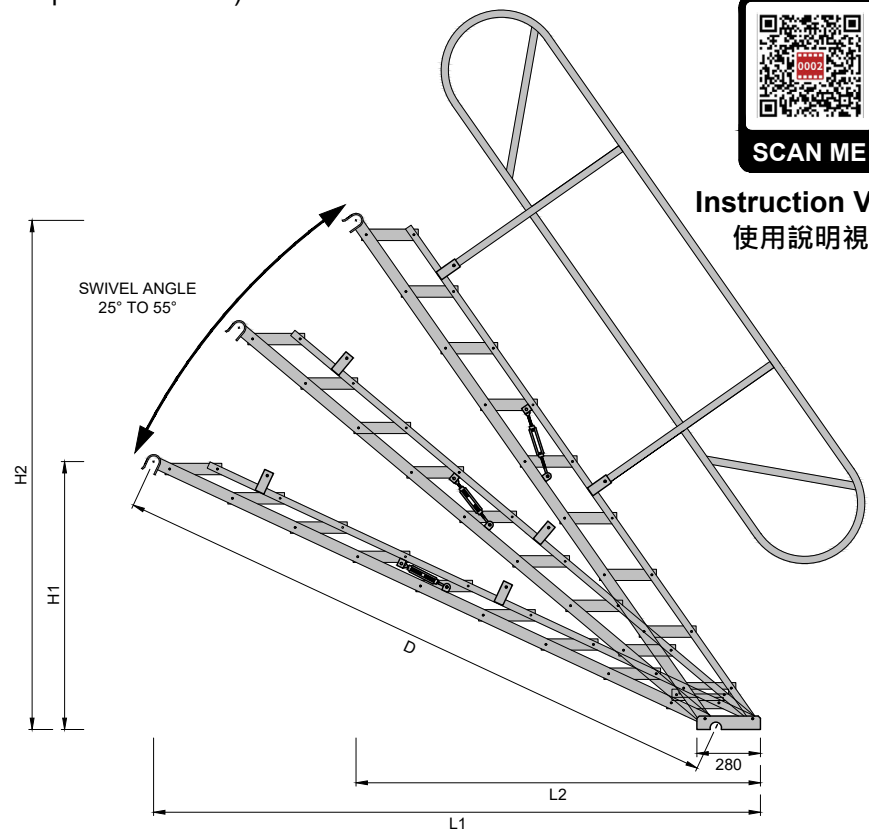
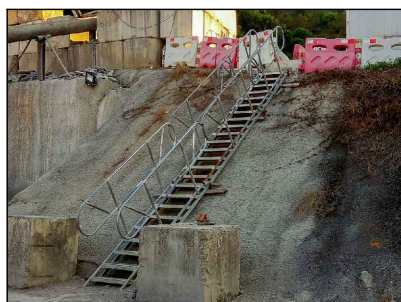
PATENT NO: HK30000557

Meticulously designed by CMS Engineering, this adjustable staircase allows for a quick and automatic set up for a horizontal step staircase with any existing fixed scaffold structure or materials. Its lightweight design only requires two people to handle the staircase's installation and dismantle at the construction site. These staircases are available in 6-step and 9-step configurations, but custom lengths ranging from 2-step (915 mm) to 10-step (3045 mm) are available upon request. For safety provisions, compatible handrails are also designed to pair with the staircases (except custom sizes).



SCAN ME

Instruction Video
使用說明視頻



Adjustable Staircase 可調較金屬樓梯									Handrail 樓梯扶手	
Angle Item code	25°		55°		D	Nos. of Steps	Step Width	Weight	Item Code	Weight
	L1	H1	L2	H2						
RSC-AS6018G	1846	794	1259	1495	1828	6	600	41.4 kg	RGR-AS6018S	13.2 kg
RSC-AS6027G	2676	1181	1783	2244	2743	9		56.5 kg	RGR-AS6027S	16.4 kg
Adjustable Staircase 可調較金屬樓梯 (Customized Model, 可訂製之款式)									Handrail 樓梯扶手	
RSC-AS6006G #	741	279	559	496	608	2	600	21.2 kg	-	-
RSC-AS6009G #	1017	408	734	745	913	3		26.3 kg	-	-
RSC-AS6012G #	1294	536	909	995	1218	4		31.3 kg	-	-
RSC-AS6015G #	1570	665	1084	1245	1523	5		36.4 kg	RGR-AS6015S #	10.0 kg
RSC-AS6021G #	2123	923	1433	1745	2133	7		46.4 kg	RGR-AS6018S	13.2 kg
RSC-AS6024G #	2399	1052	1608	1995	2438	8		51.5 kg	RGR-AS6027S	16.4 kg

No existing stock available, lead time for MADE-TO-ORDER items is 6-8 weeks.



An innovative interlocking bar-ring mechanism allows the staircases to be continuously stacked while remaining safe and stable for the operator.



Folded flat for ease of transport.



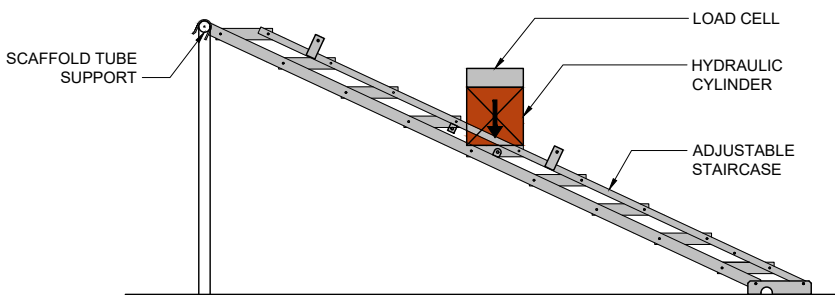
Bar-ring mechanism for installation of continuous staircases.

ADVANTAGES 優點

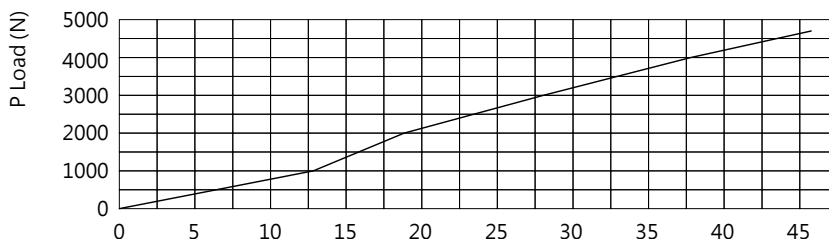
- Double Handrails are available on both sides
兩側均可安裝扶手
- Whatever the angle of the staircase, the steps will remain horizontal
踏級可以根據樓梯的角度保持水平
- A manual locking mechanism is designed to engage once the staircase is at the correct angle
手動鎖設計可保證樓梯處於正確的角度
- Made of steel with a standard galvanized finish for durability
由標準的鍍鋅鋼製成，具有耐用性
- The staircase can be folded flat for ease of transport
樓梯可以折疊平放，便於運輸
- Staircase can be quickly and easily erected on site by two operators
只需要兩名工人便可以在現場快速地搭建樓梯

SAFETY NOTE

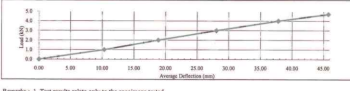
An important safety feature of this adjustable staircase is that the bottom rung governs the angle adjustment. Once the desired angle is determined, the two safety locks on both sides of the staircase need to be tightened to ensure stability.



Load Testing Setup



Load-deflection curve

CASTCO		佳力高試驗中心有限公司 CASTCO TESTING CENTRE LTD.	
Test Certificate Loading Test of Adjustable Staircase (In-house method)			
Date of issue: 25-12-2013	Page: 1 of 4 pages	Client LBN: ST011127-005	Client's Ref. No.: -
Details as specified by client:		Contract No.: -	
Job title: Canyon Metal Scaffolding Engineering Ltd.			
Sample Description: Adjustable Staircase RSC-AS0202	Type: -		
Sample ID: ST011127-005-1			
Nominal Size: Size 2'x4ft x width 400mm	No. of steps: 9		
Manufacturer: Canyon Metal Scaffolding Engineering Ltd.			
Laboratory use only			
Date of sample received: 25-11-2013	Date of test: 25-11-2013		
Specimen no.	Load (kN)	Average deflection from dial gauge (mm)	
1.0	10.33		
2.0	20.66		
3.0	30.99		
4.0	41.32		
5.0	51.65		
6.0	61.98		
7.0	72.31		
8.0	82.64		
9.0	92.97		
Ultimate load (kN)	6.6	Failure mode: Buckling of adjustable staircase	
			
Remarks: 1. Test results relate only to the specimens tested. 2. Sketch of the testing set-up attached with this report. 3. Before and after test photos attached with this report. 4. The sample was found to be safe as required by the client.			
Checked by: YUNG YAI	Certified by: YUNG YAI	CASTCO TESTING CENTRE LTD. 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 31st, 32nd, 33rd, 34th, 35th, 36th, 37th, 38th, 39th, 40th, 41st, 42nd, 43rd, 44th, 45th, 46th, 47th, 48th, 49th, 50th, 51st, 52nd, 53rd, 54th, 55th, 56th, 57th, 58th, 59th, 60th, 61st, 62nd, 63rd, 64th, 65th, 66th, 67th, 68th, 69th, 70th, 71st, 72nd, 73rd, 74th, 75th, 76th, 77th, 78th, 79th, 80th, 81st, 82nd, 83rd, 84th, 85th, 86th, 87th, 88th, 89th, 90th, 91st, 92nd, 93rd, 94th, 95th, 96th, 97th, 98th, 99th, 100th, 101st, 102nd, 103rd, 104th, 105th, 106th, 107th, 108th, 109th, 110th, 111th, 112th, 113th, 114th, 115th, 116th, 117th, 118th, 119th, 120th, 121st, 122nd, 123rd, 124th, 125th, 126th, 127th, 128th, 129th, 130th, 131st, 132nd, 133rd, 134th, 135th, 136th, 137th, 138th, 139th, 140th, 141st, 142nd, 143rd, 144th, 145th, 146th, 147th, 148th, 149th, 150th, 151st, 152nd, 153rd, 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SHEET PILE GUARD POST

臨時圍板護欄

PATENT NO: HK30036221

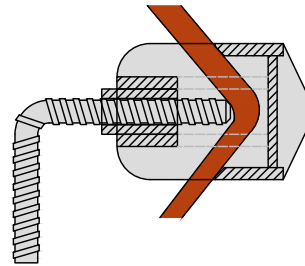
Innovative design developed by CMS Engineering, this guard post is suitable for assisting all your construction needs.



It is recommended to install the clamp on corner of sheet pile to increase rigidity for the guard post. 建議將夾具安裝在圍板的拐角處，可以增加圍板護欄的剛度。

Sheet Pile Guard Post 臨時圍板護欄			
Item Code	Length	Claw Thk.	Weight
TGR-SPGP	1200 mm	Max. 25 mm	6.4 kg
Sheet Pile Guard Post 臨時圍板護欄 (Customized Model , 可訂製之款式)			
TGR-SPGP50A #	1200 mm	Max. 50 mm	6.6 kg
TGR-SPGP80A #	1200 mm	Max. 80 mm	6.8 kg

No existing stock available, lead time for MADE-TO-ORDER items is 6-8 weeks.



View from top of guard post, dotted lines represent stand that clamp securely grips on; cross section of guard clamp are indicated in drawings.



ADVANTAGES 優點

- Strong and durable design
堅固耐用
- Clamp design ensures safety to hold up guard post
設計安全
- Does not require additional accessories
無小配件，方便搬運
- Can be combined with scaffold tube and coupler to construct guardrails
配合喉通及手扣可作護欄使用



Instruction Video
使用說明視頻

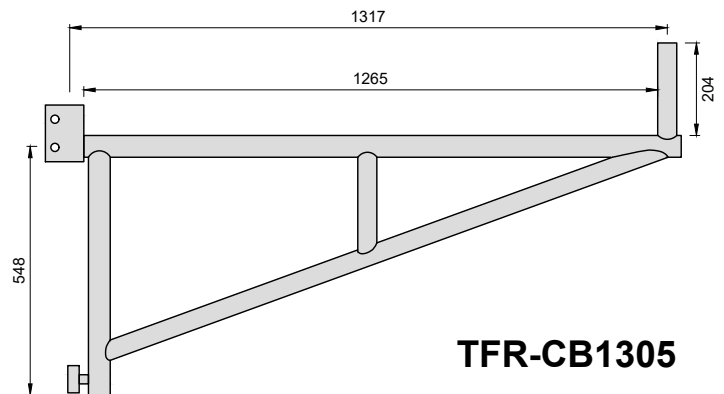
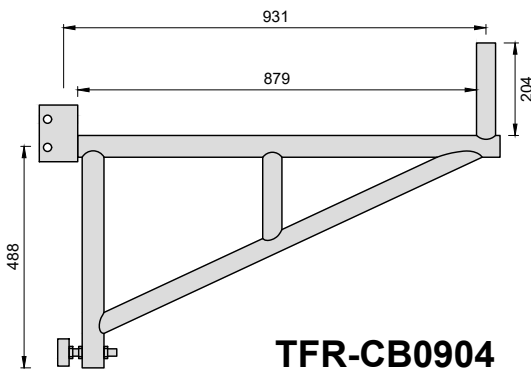
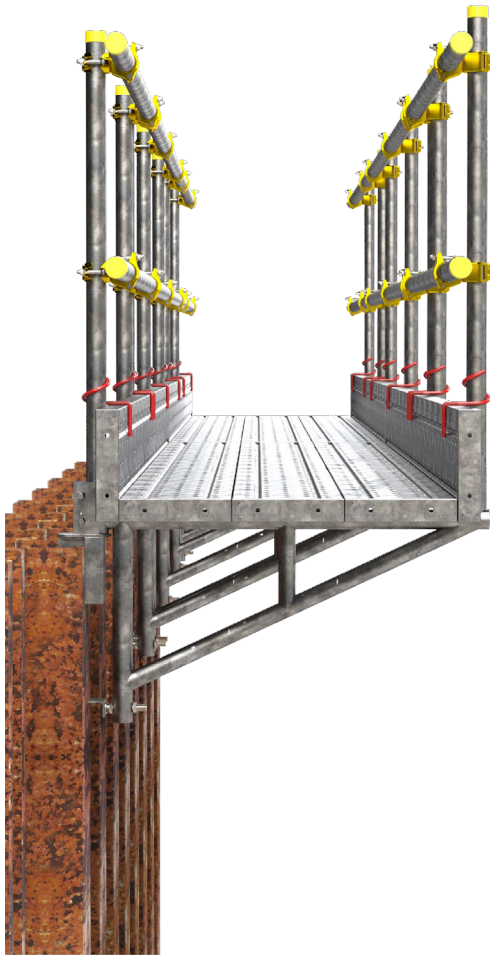


CANTILEVER SUPPORT BRACKET

懸臂架

ADVANTAGES 優點

- Cantilever support bracket designed to hold up steel plank for walking in construction zones
懸臂架配合橋板可作通道用
- Strong and sturdy design
堅固耐用
- Scaffold tube joint pin embedded at the end of support bracket to install scaffold tubes as temporary guardrail
預設駁心可安裝喉通作通道護欄
- Easy installation, no hand tools are required
設計簡便·無須任何工具安裝
- Design of cantilever bracket allows for loading capacity of 1.5 kN/m² on the extended platform
擴展平台在懸臂架上的設計承載能力為 1.5 kN/m²



Description	Cantilever Support Bracket 三角支撐	
Item Code	TFR-CB0904	TFR-CB1305
Length	931 mm	1317 mm
Height	488 mm	548 mm
Weight	7.6 kg	9.6 kg
Safety Working Load	5 kN/m	2.5 kN/m



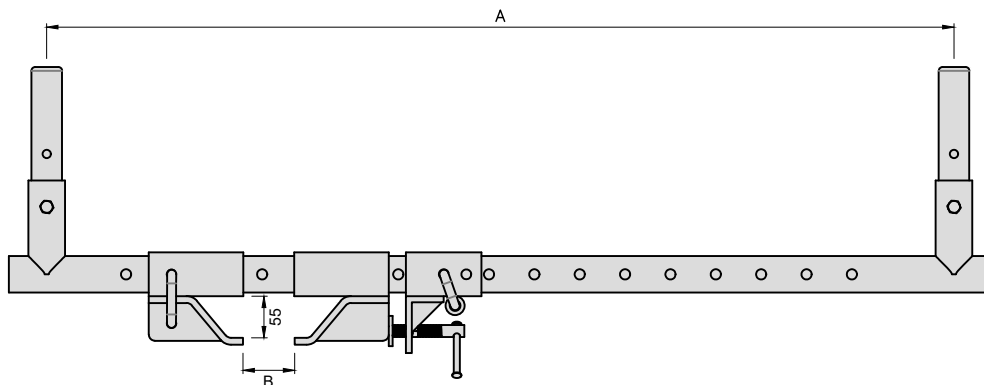
I-BEAM CATCH BASE 工字通道底桿

Item Code	A	B	Weight
TSP-IBCB4	1200	100 - 680	10.6 kg
TSP-IBCB5	1450	190 - 920	11.3 kg
TSP-IBCB6	1700	430 - 1190	12.0 kg

- Safety Working Load: 200 kg (Cantilever Span)
- Max. Cantilever Span: 500 mm
- Max. I-Beam Flange Thickness: 55mm

ADVANTAGES

- Developed for support of temporary walkway on steel I-beam
為在鋼工字鋼上支撐臨時行人通道而開發的底桿
- Excellent stability and strength
優良的穩定性和強度
- Simple installation and dismantle process
簡單的安裝和拆卸程序



Temporary Access on I-Beam Example



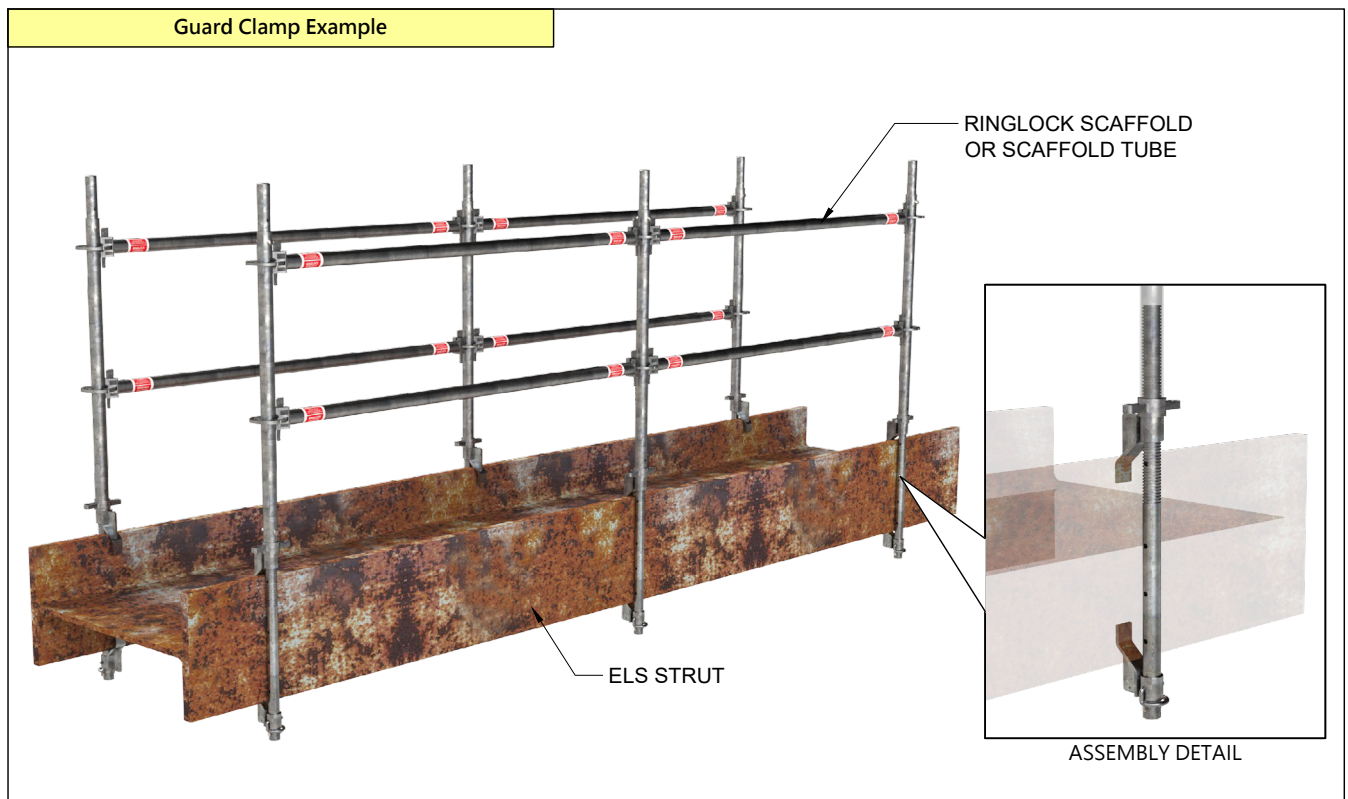
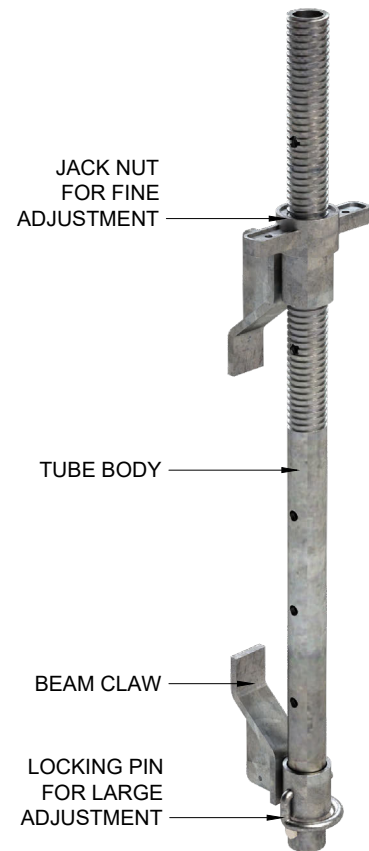
H-BEAM GUARD CLAMP

工字護欄扣

Upon gathering construction site feedback, the original I-Beam Catch Base was modified to be compatible for a steel strut where the flanges stand vertically on both sides to form an "H" cross-section. The H-Beam Guard Clamp is designed for seamless compatibility with existing Ringlock system, as well as scaffold tubes and couplers. The locking pin on one end of the clamp serves as the bottom and used for the larger adjustment, while the jack nut on the top end is used for fine tuning the smaller adjustment.

Since the jack nut can be adjusted flexibly, it is important to maintain a 150mm min. above the jack nut to ensure sufficient overlap length for the installation of side protection so that rigidity can be ensured. The installation of the H-Beam Guard Clamp does not require any tools and can be easily adjusted for construction safety and efficiency.

Item Code	Compatible Flange Size		Weight
	Thickness	Width	
TGR-HBGC	55	500	5.5 kg



ROUND PILE CATCH BASE

圓樁通道底樑

PATENT NO: HK30036221

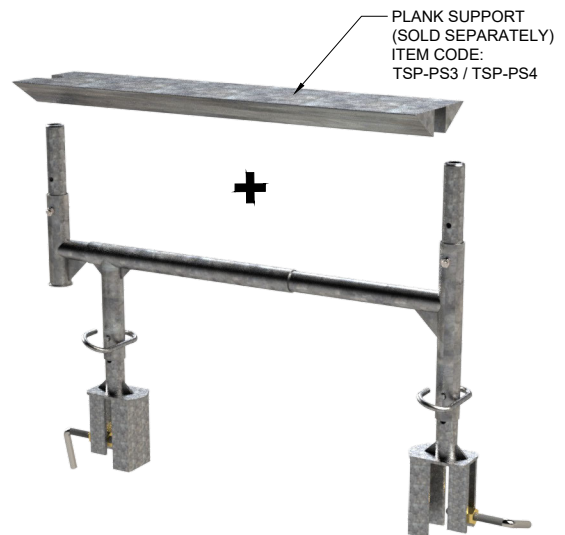
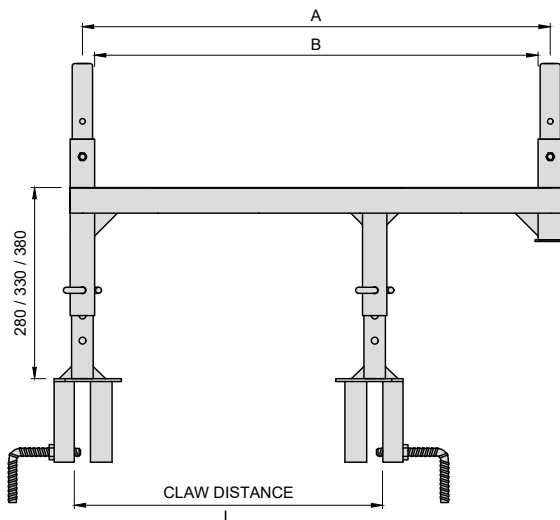
Item Code	A	B	L	Weight
TSP-RPCB3	918	870	505 - 820	13.0 kg
TSP-RPCB4	1170	1122	755 - 1070	13.7 kg

ADVANTAGES

- Developed for support of temporary walkway on round pile
為在圓樁上支撐臨時人行道而開發的底樑
- Designed for project sites with constraints
專為受約束的地盤環境而設計
- Adjustable platform height and claw distance
可調節平台高度和爪距



- Safety Working Load: 350 kg
- Max. Claw Thickness: 25 mm

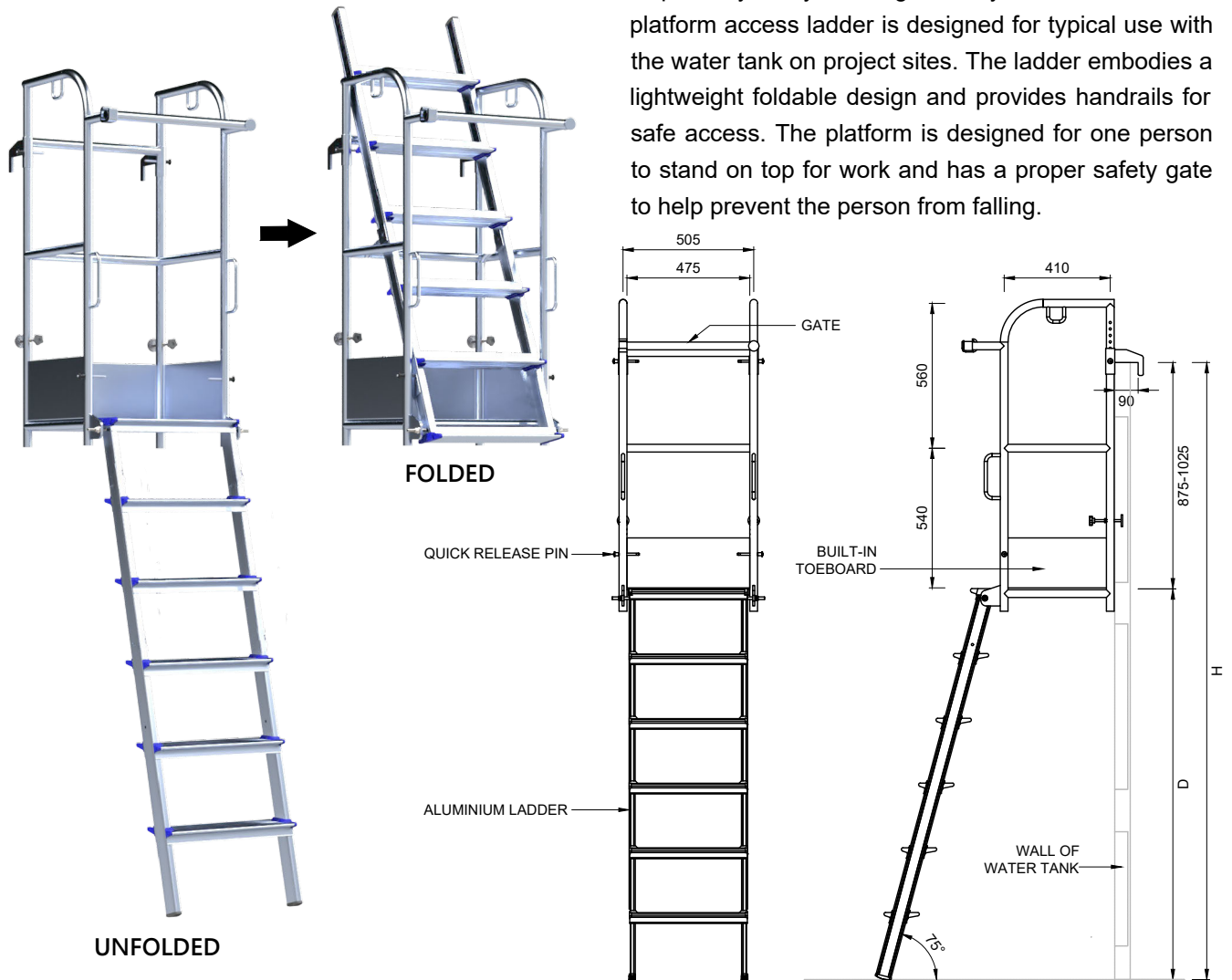


Temporary Access on Round Pile Example



ALUMINIUM PLATFORM ACCESS LADDER

鋁平台連上落梯



- Safety Working Load: 150 kg for 1 Person

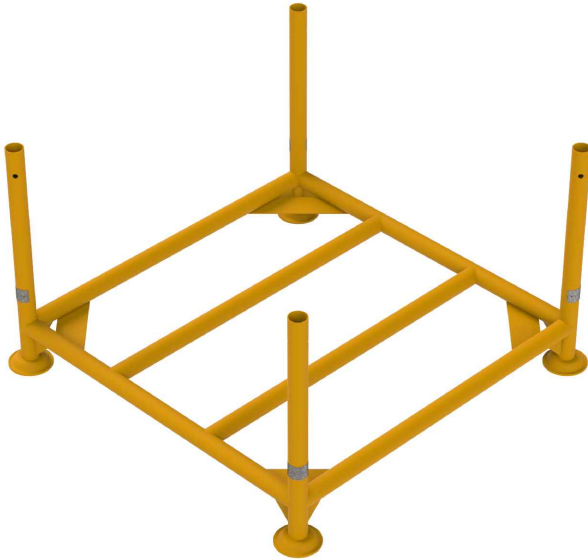
⚠ Safety gate must be folded down after worker steps on to platform.

Aluminium Platform Access Ladder 鋁平台連上落梯				
Item Code	Nos. of Steps	D	H	Weight
LSC-WTAL5	5	1260	2135 - 2285	15.1 kg
LSC-WTAL6	6	1510	2385 - 2535	16.7 kg
Aluminium Platform Access Ladder 鋁平台連上落梯 (Customized Model, 可訂製之款式)				
Item Code	Nos. of Steps	D	H	Weight
LSC-WTAL2 #	2	510	1385 - 1535	12.4 kg
LSC-WTAL3 #	3	760	1635 - 1785	13.3 kg
LSC-WTAL4 #	4	1010	1885 - 2035	14.2 kg

No existing stock available, lead time for MADE-TO-ORDER items is 6-8 weeks. 7 steps to 10 steps are available upon request.



POST STILLAGE 包裝架



To enhance safety and provide a means of staying organized at both the site and storage yard, Canyon designed a standard sized post stillage, also known as packing pallet, for the construction industry.

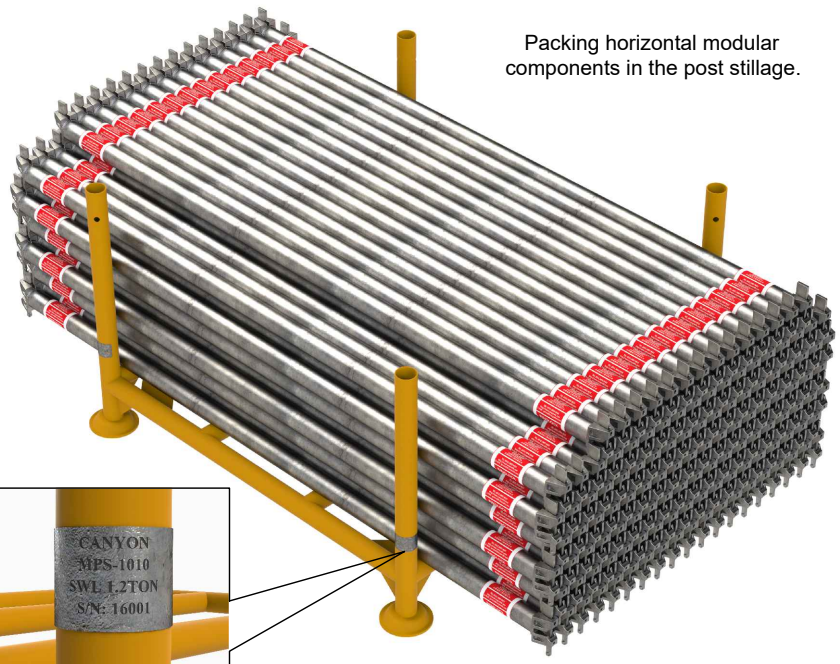
ADVANTAGES 優點

- High-grade Q345 steel and symmetrical size
由 Q345 鋼製成及對稱尺寸
- Built-in round base plates for safe & efficient stacking
內置圓形底盤 · 可安全有效地堆疊
- Strengthened rigidity
增強剛性
- Loading capacity up to 1,200 kg per post stillage
每個包裝架的負載能力高達 1,200 公斤
- Customizable metal tag for identification purposes
可定制金屬標籤用於識別
- Recommend stacking of 6 post stillages maximum
建議最多堆疊 6 個包裝架



Sample stacking of various types of post stillages storing scaffold components of different types and sizes.

Post Stillage 包裝架	Length	Width	Height	Safety Working Load	Weight
MPS-1010	1000	1000	650	1200 kg	28.2 kg



Packing horizontal modular components in the post stillage.



Metal tag on post stillage's leg

⚠ For safety precautions, it is recommended to consider securely strapping all items stored in the Post Stillage before any means of transport (i.e. Rigging). Any stacking of post stillage combinations must be done on flat and level ground.

* All weights stated in catalog are for reference only.
Email : general@canyonhk.com



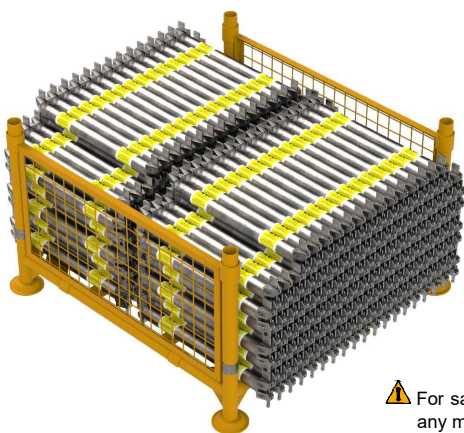
SIDE MESH STILLAGE 側網包裝架



Exploded View of Side Mesh Stillage.

To effectively store smaller or shorter scaffold components, the Side Mesh Stillage was designed by incorporating the Post Stillage with side panels to serve as wall supports.

The Side Mesh Panel comes in one size, but in two slightly different design configurations, so that they could make different variations of a side mesh stillage.



Side Mesh Stillage Component List 側網包裝架配件清單			
Component	Item Code	Quantity	Unit Weight
Side Mesh Panel 包裝架側網	MPS-SMP1004T	2	5.8 kg
	MPS-SMP1004B		5.8 kg
Post Stillage 包裝架	MPS-1010	1	28.2 kg

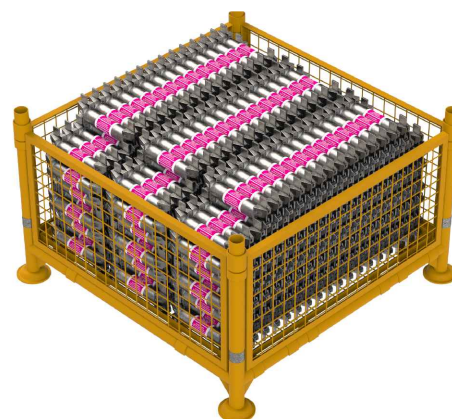
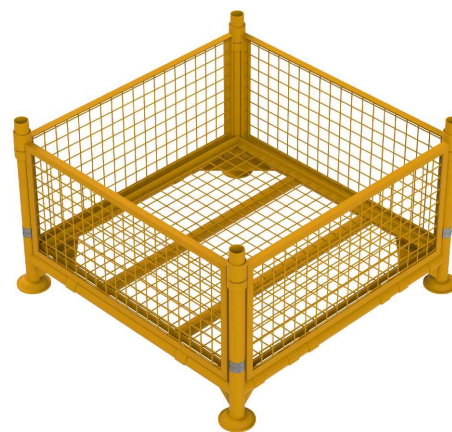
⚠ For safety precautions, all smaller items stored in the Side Mesh Stillage must be securely strapped before any means of transport. Any stacking of post stillage combinations must be done on flat and level ground.

MESH BOX STILLAGE 網型包裝箱



For storing even smaller items, the Mesh Box Stillage was designed by combining all the post stillage components and adding a Bottom Mesh Panel to fit on the bottom of the post stillage for effective storage means. The Mesh Box Stillage can be used in conjunction of all the components together or however the items being stored require.

Exploded View of Mesh Box Stillage.

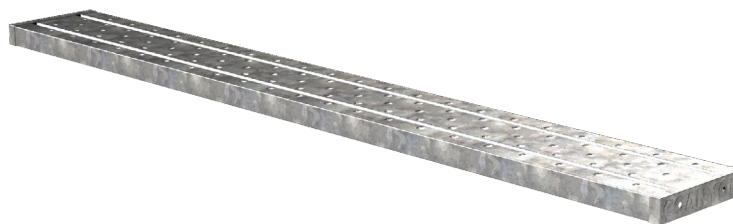


Mesh Box Stillage Component List 網型包裝架配件清單			
Component	Item Code	Quantity	Unit Weight
Side Mesh Panel 包裝架側網	MPS-SMP1004T	2	5.8 kg
	MPS-SMP1004B	2	5.8 kg
Bottom Mesh Panel 包裝架底網	MPS-BMP1010	1	9.3 kg
Post Stillage 包裝架	MPS-1010	1	28.2 kg

⚠ For safety precautions, items stored in the Mesh Box Stillage must not be stacked higher than the Side Mesh Panel's height. Any stacking of post stillage combinations must be done on flat and level ground.



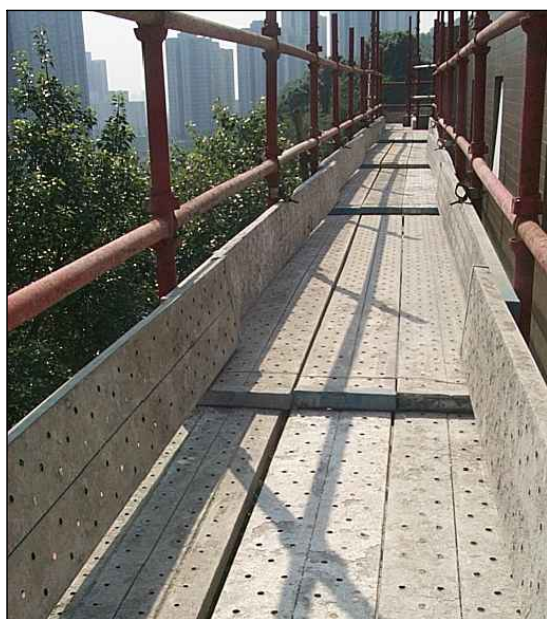
STEEL PLANK 金屬橋板



ADVANTAGES 優點

- Strong & durable design
堅固耐用
- Non-flammable & fire resistant to ensure safety
不易燃燒、更安全
- Lighter than conventional wood planks
比傳統木板更輕便
- Non-slip & allows water to drain through
防滑並設疏水孔

Code	Length	Width	Thickness	Sheet Thk.	Condition	Coating	Weight
TSK-2000	2000 mm	250 mm	50 mm	1.2 mm	New / Used	Galv.	8.8 kg
TSK-3000	3000 mm						13.1 kg
TSK-4000	4000 mm						17.4 kg

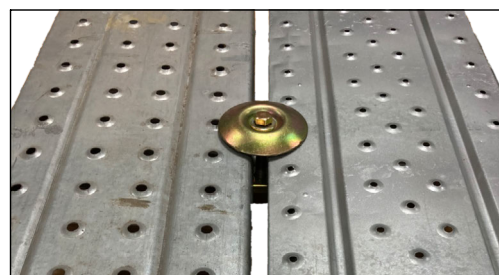


TECHNICAL SPECIFICATIONS OF STEEL PLANK

Permissible UDL at 1829 mm span	Permissible Point Load at 1829 mm span	Deflection at 150 kg
300 kg	150 kg	13.5 mm or less

Steel Plank can be used on both the Steel and Bamboo Scaffold (適合於金屬棚及竹棚使用)

Limpet Plank Coupler 丁字橋板碼仔	
Code	TCP-LPC
Type	JIS
Weight	0.4 kg
Compatible Tube Dia.	Ø48.3
Compatible Plank Thk.	50 mm



The STEEL PLANK is designed to be lightweight, safe, and durable in direct response to user needs. The design of the plank is best suited for working on high-level platforms. Since it is 13% lighter than a conventional plywood board, this product is highly recommended for all construction sites.

1. HIGH SAFETY:

To prevent slippage, the tread surface has many holes that provide traction and allow water to drain through.

2. HIGH DURABILITY:

This product assures high durability through the designs of reinforced cross section and convex tread surface, pre-galvanized steel.

3. WIDE RANGE OF APPLICATIONS:

Walking passages for steel structure buildings, suspended scaffolding, toe boards, underground shield floor, working platform for scaffolding, etc.

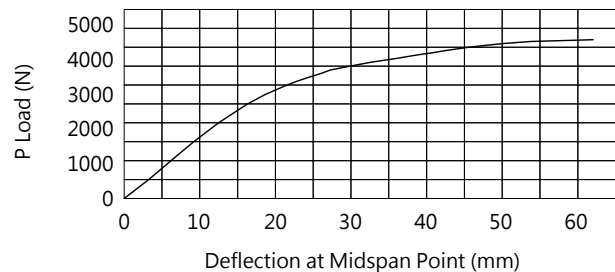


Testing of Planks at Support Interval 1,829 mm,
Maximum Load P: 419 kg at deflection 62.02 mm



Stronger Stiffener Design

Load-deflection curve



SPIRAL PLANK CLIP 橋板定位梢

ADVANTAGES 優點:

- Bolt-less Installation 免螺絲安裝
- Tool-less Usage 不需要使用工具
- Cost & Time Efficient 節省成本和時間
- Available in Different Sizes 提供不同尺寸選擇
- Used in Conjunction with Plank & Tube 可配合橋板和圓管使用

Code	Tube Diameter	Plank Thickness	Weight
TPN-SPPCLIP48	Ø48.6	50 mm	0.3 kg



SCAFFOLD TUBE & COUPLER

喉通及手扣



Scaffold Tube Section Properties

Scaffold Tube Size	Cross Section Area, A	Radius of Gyration, i	Elastic Section Modulus, Z	Second Moment of Area, I
Ø48.3x2.1t	3.048 cm ²	1.635 cm	3.374 cm ³	8.149 cm ⁴
Ø48.3x2.3t	3.324 cm ²	1.628 cm	3.649 cm ³	8.813 cm ⁴
Ø48.6x4.0t	5.605 cm ²	1.583 cm	5.781 cm ³	14.048 cm ⁴

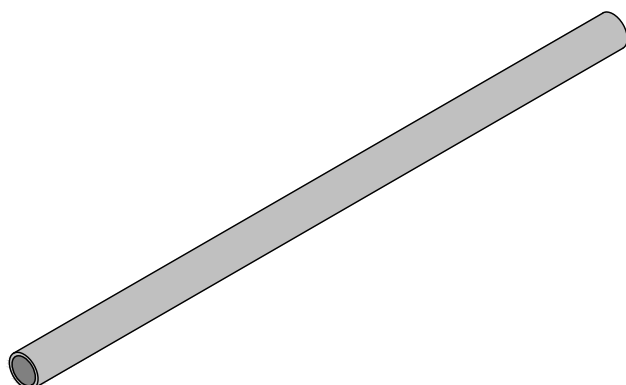
Code	Diameter	Length	Coating	Weight
TST-1M	Ø48.3 x 2.1t	1.0 m	Galv.	2.4 kg
TST-2M		2.0 m		4.8 kg
TST-3M		3.0 m		7.2 kg
TST-4M		4.0 m		9.6 kg
TST-5M		5.0 m		12.0 kg
TST-6M		6.0 m		14.4 kg
TST-1M2.3	Ø48.3 x 2.3t	1.0 m	Galv.	2.7 kg
TST-2M2.3		2.0 m		5.3 kg
TST-3M2.3		3.0 m		7.9 kg
TST-4M2.3		4.0 m		10.5 kg
TST-5M2.3		5.0 m		13.1 kg
TST-6M2.3		6.0 m		15.7 kg
TST-1M4.0	Ø48.6 x 4.0t	1.0 m	Galv.	4.4 kg
TST-2M4.0		2.0 m		8.8 kg
TST-3M4.0		3.0 m		13.2 kg
TST-4M4.0		4.0 m		17.6 kg
TST-5M4.0		5.0 m		22.0 kg
TST-6M4.0		6.0 m		26.4 kg

Scaffold Tube End Cap 喉通保護套	
Code	TPL-ST
	

Coupler Cover 碼仔保護套	
Code	TPL-CP
	

Coupler Fitting End Cap 碼仔螺絲保護套	
Code	TPL-BN
	

Base Pad 底掌膠墊板	
Code	TPL-BP
	



Pressed Sleeve Coupler 外連接扣	
Code	ACP-PSC
Type	BS
Weight	1.0 kg
Ø48.3 Type	
	

Pressed Double Coupler 沖壓雙扣碼仔	
Code	ACP-PC1
Type	BS
Weight	0.9 kg
Ø48.3 Type	
	

Pressed Swivel Coupler 沖壓活扣碼仔	
Code	ACP-PC3
Type	BS
Weight	1.1 kg
Ø48.3 Type	
	

Pressed Putlog Coupler 沖壓豬耳碼仔	
Code	ACP-PPC
Type	BS
Weight	0.7 kg
Ø48.3 Type	
	

Forged Double Coupler 鍛造雙扣碼仔	
Code	ACP-FC1
Type	BS
Weight	1.1 kg
Ø48.3 Type	
	

Forged Swivel Coupler 鍛造活扣碼仔	
Code	ACP-FC3
Type	BS
Weight	1.3 kg
Ø48.3 Type	
	

Double Beam Clamp 梗扣工字扣	
Code	ACP-BC1
Type	BS
Weight	1.6 kg
Ø48.3 Type, Claw THK. 35 mm	
	

Swivel Beam Clamp 活動工字扣	
Code	ACP-BC3
Type	BS
Weight	1.6 kg
Ø48.3 Type, Claw THK. 35 mm	
	

Double Coupler 梗扣碼仔	
Code	TCP-K1
Type	JIS
Weight	0.7 kg
Ø42.7~48.3 Type	
	

Double Coupler 梗扣碼仔	
Code	TCP-R1
Type	JIS
Weight	0.8 kg
Ø60.5 x Ø42.7~48.3 Type	
	

Fixed Beam Coupler 梗扣工字扣	
Code	TCP-BC1
Type	JIS
Weight	1.1 kg
Ø48.3 Type, Claw THK. 30 mm	
	

Tube Inner Joint Pin 喉通沖壓內接管	
Code	APN-TIJP
Type	JIS
Weight	0.9 kg
Ø48.3 Type	
	

Swivel Coupler 活扣碼仔	
Code	TCP-K3
Type	JIS
Weight	0.7 kg
Ø42.7~48.3 Type	
	

Swivel Coupler 活扣碼仔	
Code	TCP-R3
Type	JIS
Weight	0.8 kg
Ø60.5 x Ø42.7~48.3 Type	
	

Swivel Beam Coupler 活動工字扣	
Code	TCP-BC3
Type	JIS
Weight	1.1 kg
Ø48.3 Type, Claw Thk. 30 mm	
	

Limpet Plank Coupler 丁字橋板碼仔	
Code	TCP-LPC
Type	JIS
Weight	0.4 kg
Ø48.3 Type, Plank THK. 50 mm	
	



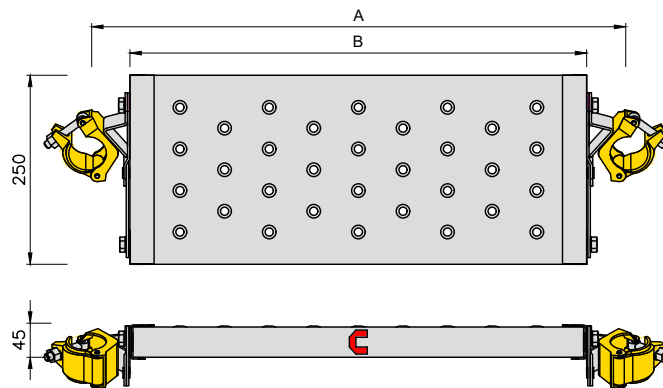


ADJUSTABLE STEP 可調較金屬踏腳板

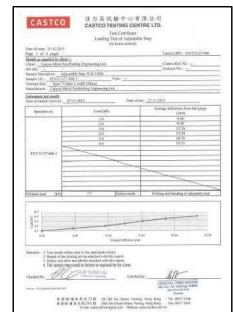
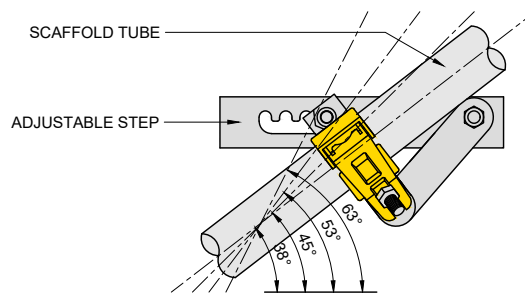
ADVANTAGES 優點

- Strong & durable design
堅固耐用
- Light and conventional
身輕及方便使用
- Four fixed adjustable angle
可調校四種角度
- Stable and safe
穩定和安全
- Non-slip & allows water to drain through
防滑並設疏水孔
- Quick angle adjustment
快速調校角度

Adjustable Step 可調較金屬踏腳板	Width, A	Step Width, B	Weight	Adjustable Angle	Safety Working Load	Factor of Safety
TCA-TAS6	715	600	4.4 kg	63° / 53° / 45° / 38°	200 kg	2.0
TCA-TAS8	915	800	5.1 kg			



Instruction Video
使用說明視頻



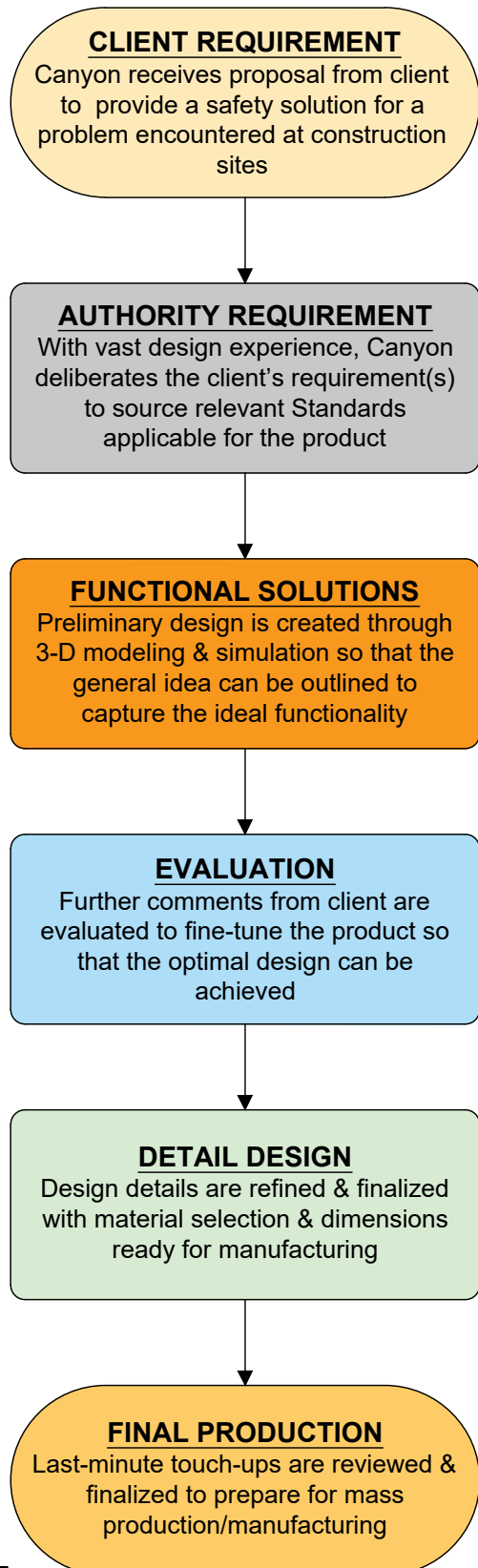
APPLICATION:

- Use for any slope works & external surface of terrain, and landscape slope.
- Convenient for erection of ladder / staircase for different lengths to accommodate various environment and locations.

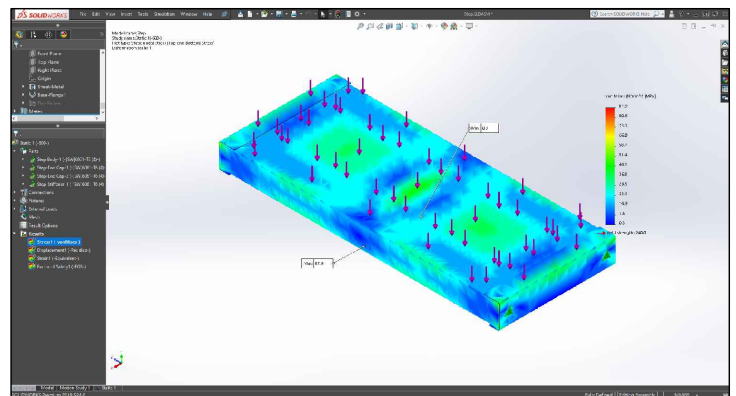


CUSTOMIZED DESIGN SERVICES

各類建築用通架, 臨時護欄及金屬樓梯訂制服務



Canyon never turns down a challenge to design a better solution to improve the construction industry. With the focus on safety & efficiency, Canyon's design team utilizes top-of-the-line software to create a 3-D model so that the design process can be streamlined. Designs can be quickly generated / modified so that real-life simulations can be implemented using the software; as a result, the overall process time is reduced. The key is to successfully deliver a better innovation to enhance safety & convenience for workers on the construction site.



Static Stress Analysis Simulation



3D Model



Actual Product



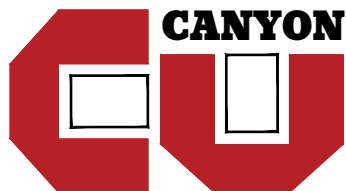
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