



Steel Surface Cable Trunking  
Steel Perforated Cable Tray  
Steel Cable Ladder

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■ **ULI™ Steel Surface Cable Trunking**

Type: UL/TG/ST 4

■ **ULI™ Steel Perforated Cable Tray**

Type: UL/TU/ST 13

Type: UL/TT/ST or UL/TC/ST 22

Type: UL/TR/ST 34

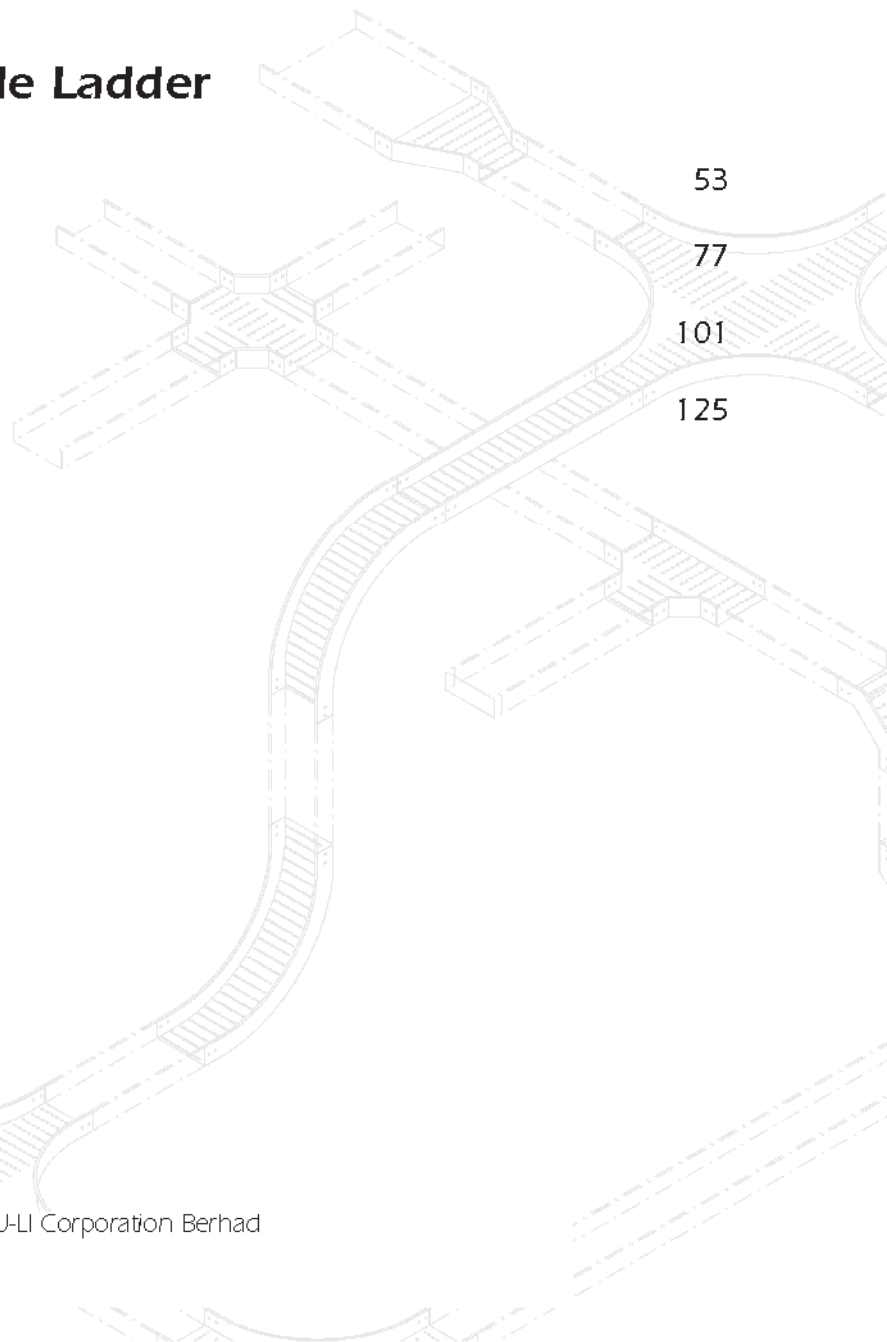
■ **ULI™ Steel Cable Ladder**

Type: UL/LZ/ST 53

Type: UL/LN/ST 77

Type: UL/LG/ST 101

Type: UL/LC/ST 125





## History

Since its modest beginning in 1983, United U-LI Corporation has developed into a prominent and respected supplier of cable management and structural support systems in the ASEAN region.

In April 2002, the company was listed in the Kuala Lumpur Stock Exchange, thus, being the first company in the cable support industry in Malaysia to do so.

## Where we are

Located in Balakong, Selangor, the three-acre factory is well-equipped with state-of-the-art machinery to provide guaranteed internationally approved products to customers. Operating through its sales office in Selangor, Johor Bahru and agents in Singapore, the company is now able to provide sales and technical services throughout the ASEAN region.

## What we do

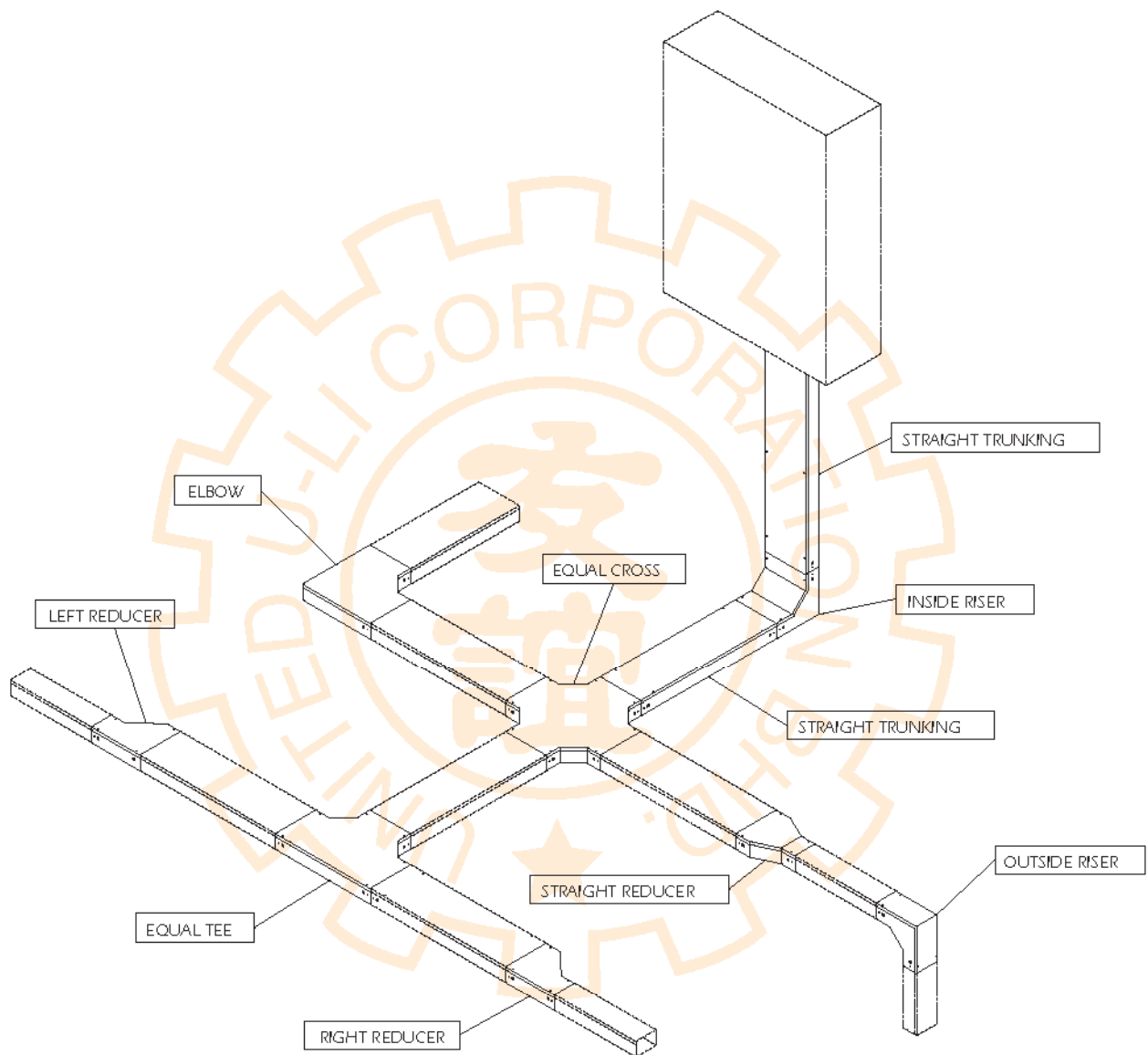
United U-LI is the leading manufacturer of cable support systems in Malaysia. We specialize in the design and manufacturing of a wide range of cable support systems. Our products are designed and manufactured under the Quality Systems that complies with the ISO 9001:2000 and Sirim Quality System. United U-LI's cable support system also meets the required International Standards such as BS4678, SS249:1998 and NEMA-VE1.

## Projects

Over the years, products manufactured by United U-LI have been widely used in the various sectors of economics such as International Airports, Petrochemical, Waterworks, Commercial Buildings, Power Plants and Railway transport systems. Being a reputed company and a reliable supplier is further manifested by the ability to supply to International companies such as Alstom Pacific, Alstom UK, Bechtel US, ABB, Siemens, Sime Darby Group and many others.

# Steel Surface Cable Trunking

U-LI™ range of Steel Surface Cable Trunking, Cable Ducting and Accessories

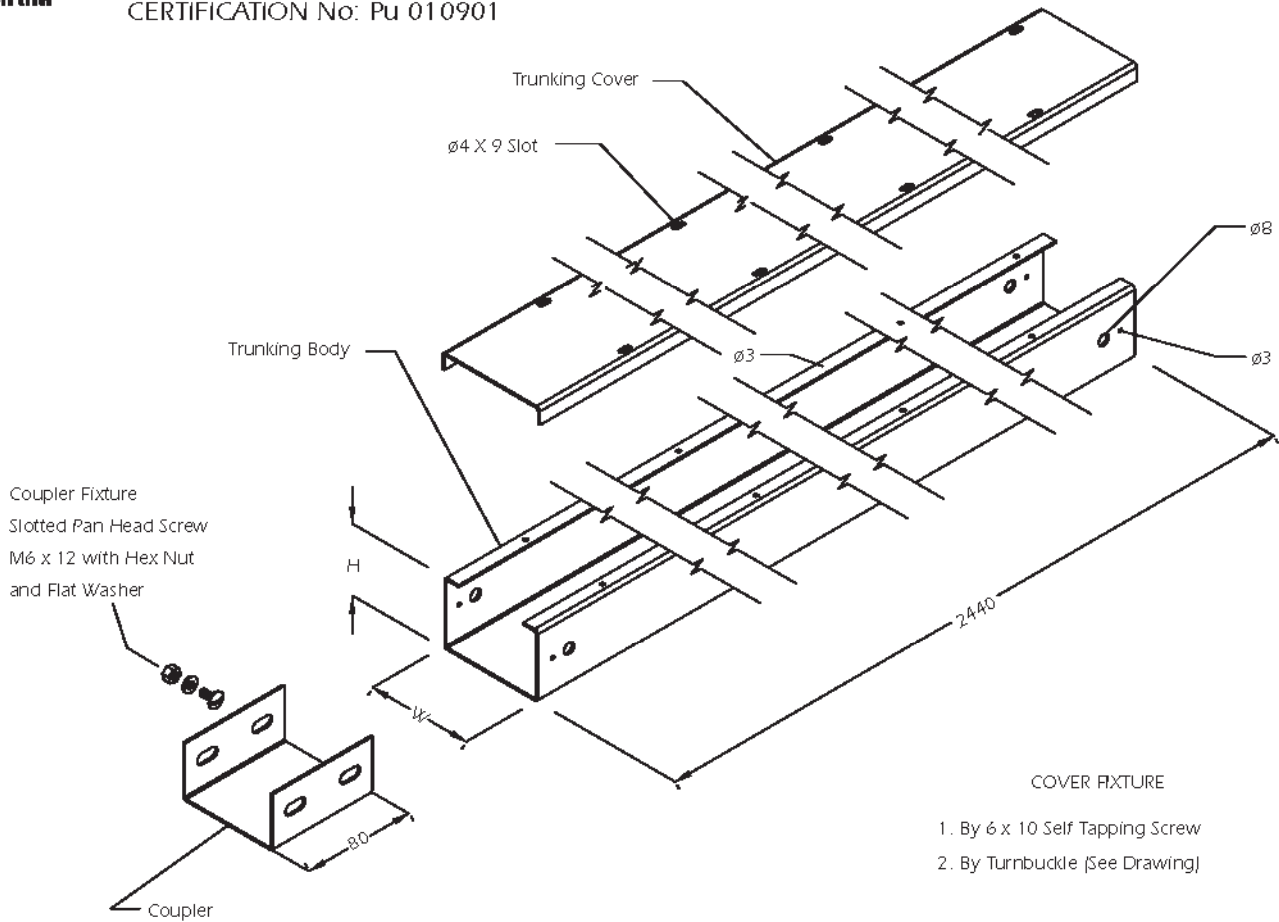


# Steel Surface Cable Trunking-Straight



Type: UL/TG/ST

United U-LI Steel Surface Cable Trunking and Accessories are Certified to SS 249:1981 (Part BS 4678) by SIRIM QAS International Sdn Bhd  
CERTIFICATION No: Pu 010901



- COVER FIXTURE
1. By 6 x 10 Self Tapping Screw
  2. By Turnbuckle (See Drawing)

TYPE 1	SPECIFICATION	CLASSIFICATION	PROTECTION	MATERIAL COATING	FINISH (BOTH SIDES)
Manufactured to SS 249 : 1981	SS 249:1981	Class 1	Medium	Electro Galvanised to BS 1706/Zn 2	Epoxy Powder Coated
	SS 249:1981	Class 2	Heavy	Pre-Galvanised to BS 2989. Grade Z 275	Epoxy Powder Coated

TYPE 2	SPECIFICATION	CLASSIFICATION	PROTECTION	MATERIAL COATING	FINISH
Manufactured to BS 4678: Part 1:1971	BS 4678:Pt1:1971	Class 1	Light	Electro Galvanised to BS 1706/Zn 2	None
	BS 4678:Pt1:1971	Class 2	Medium	Electro Galvanised to BS 1706/Zn 2	Light Epoxy Coating Externally Only
	BS 4678:Pt1:1971	Class 3	Heavy	Pre-Galvanised to BS 2989. Grade Z 275	None

TYPE 3	SPECIFICATION	PROTECTION	MATERIAL	FINISH
Manufactured to high corrosion resistance	Hot Dip Galvanised to BS EN ISO 1461:1999(E)	Very Heavy	Hot Roll Steel to JISG 3131 SPHC	Hot Dip Galvanised or with Epoxy/Polyester Coat over it upon request

TYPE 4	SPECIFICATION	PROTECTION	MATERIAL	FINISH
Manufactured to very high corrosion resistance & strength	Stainless Steel	Extra Heavy and Heavy Duty	Stainless Steel AISI 304, 316 or 316L	None or with Epoxy/Polyester Coat over it upon request

Dimension in Millimetre

# Steel Surface Cable Trunking

## Standard Sizes For Type 1 and 2

Components Ref.	Nominal Size (mm) H (Height) x W (Width)	Nominal Thickness Of Body Material (mm)	Nominal Thickness Of Cover Material (mm)
UL/TG/ST - 1 / 2	25 X 50	1.0	1.0
UL/TG/ST - 2 / 2	50 X 50	1.0	1.0
UL/TG/ST - 2 / 3	50 X 75	1.2	1.2
UL/TG/ST - 3 / 3	75 X 75	1.2	1.2
UL/TG/ST - 2 / 4	50 X 100	1.2	1.2
UL/TG/ST - 3 / 4	75 X 100	1.2	1.2
UL/TG/ST - 4 / 4	100 X 100	1.4	1.2
UL/TG/ST - 2 / 5	50 X 125	1.4	1.2
UL/TG/ST - 2 / 6	50 X 150	1.4	1.2
UL/TG/ST - 3 / 6	75 X 150	1.4	1.2
UL/TG/ST - 4 / 6	100 X 150	1.4	1.2
UL/TG/ST - 6 / 6	150 X 150	1.4	1.2
UL/TG/ST - 2 / 7	50 X 175	1.4	1.2
UL/TG/ST - 4 / 7	100 X 175	1.4	1.4
UL/TG/ST - 2 / 8	50 X 200	1.6	1.4
UL/TG/ST - 3 / 8	75 X 200	1.6	1.4
UL/TG/ST - 4 / 8	100 X 200	1.6	1.4
UL/TG/ST - 6 / 8	150 X 200	1.6	1.4
UL/TG/ST - 2 / 9	50 X 225	1.6	1.4
UL/TG/ST - 2 / 10	50 X 250	1.6	1.4
UL/TG/ST - 2 / 11	50 X 275	1.6	1.4
UL/TG/ST - 2 / 12	50 X 300	1.6	1.4
UL/TG/ST - 3 / 12	75 X 300	1.6	1.4
UL/TG/ST - 4 / 12	100 X 300	1.6	1.4
UL/TG/ST - 2 / 14	50 X 350	1.6	1.4

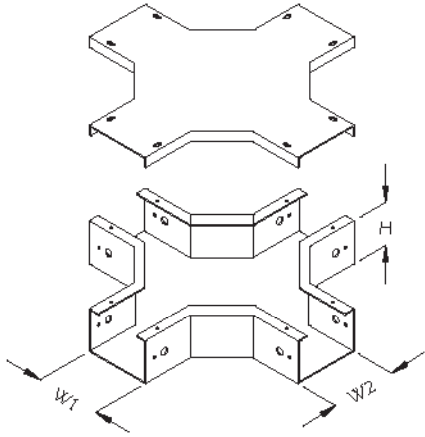
Preferred length 2.44m, minimum 2m, maximum 3m.

The sizes, body, cover gauges and preferred lengths of trunking as indicated in the above table are specified under BS 4678:Part 1:1971 and SS 249:1981.

For other classification the above table could be use as a guide.

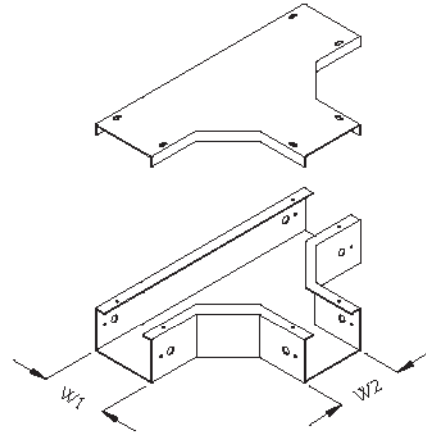
# Steel Surface Cable Trunking

## Cable Steel Trunking - Accessories



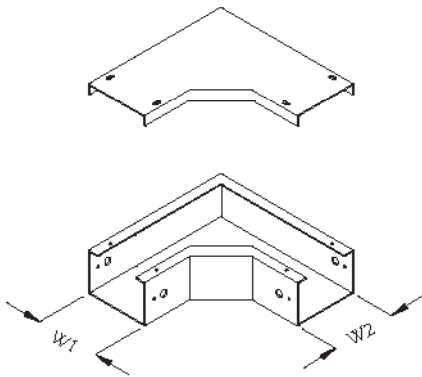
Horizontal Cross with Cover

Type: UL/TG/A-1



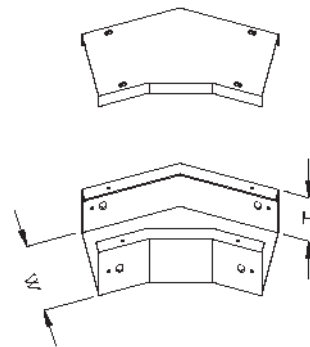
Horizontal Tee with Cover

Type: UL/TG/A-2



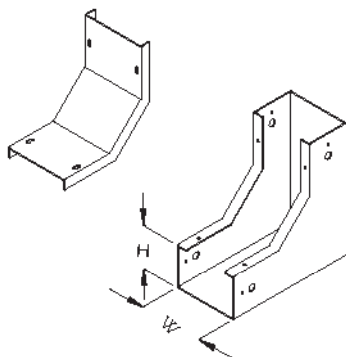
90° Horizontal Elbow with Cover

Type: UL/TG/A-3



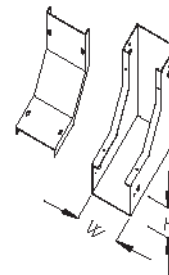
45° Horizontal Elbow with Cover

Type: UL/TG/A-4



90° Internal Riser with Cover

Type: UL/TG/A-5



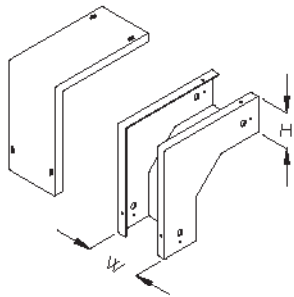
45° Internal Riser with Cover

Type: UL/TG/A-6

When ordering please indicate W (width), H (height) and Finish.

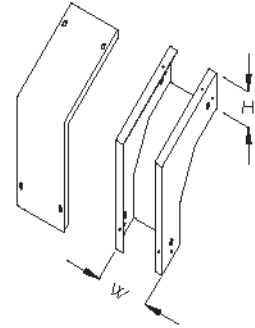
# Steel Surface Cable Trunking

## Steel Surface Trunking - Accessories



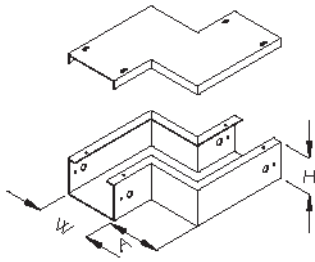
90° External Riser with Cover

Type: UL/TG/A-7



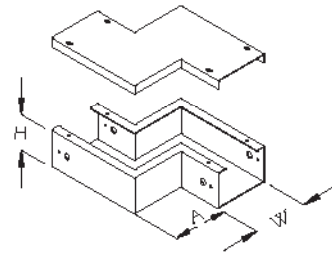
45° External Riser with Cover

Type: UL/TG/A-8



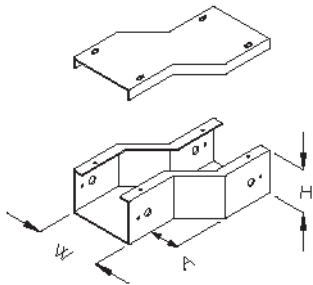
90° Horizontal Offset with Cover  
(right)

Type: UL/TG/A-9



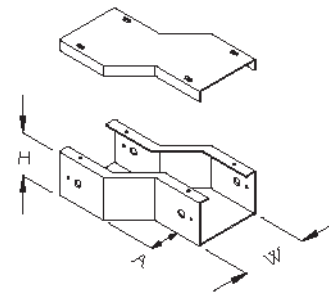
90° Horizontal Offset with Cover  
(left)

Type: UL/TG/A-10



45° Horizontal Offset with Cover  
(right)

Type: UL/TG/A-11



45° Horizontal Offset with Cover  
(left)

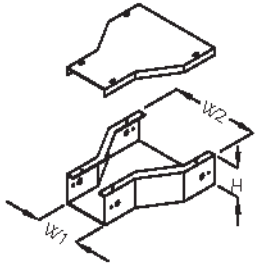
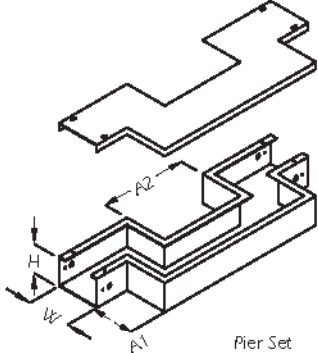
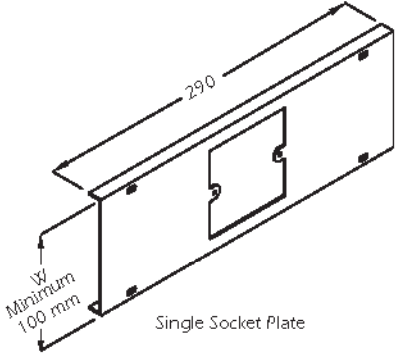
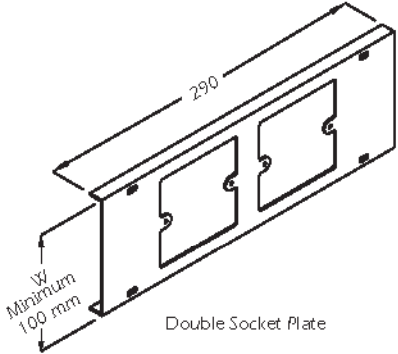
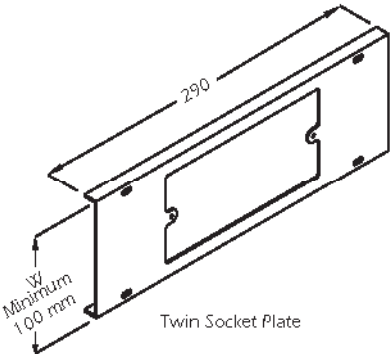
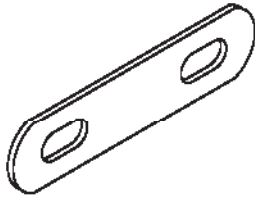

Type: UL/TG/A-12

When ordering please indicate W (width), H (height), A (length) and Finish.



# Steel Surface Cable Trunking

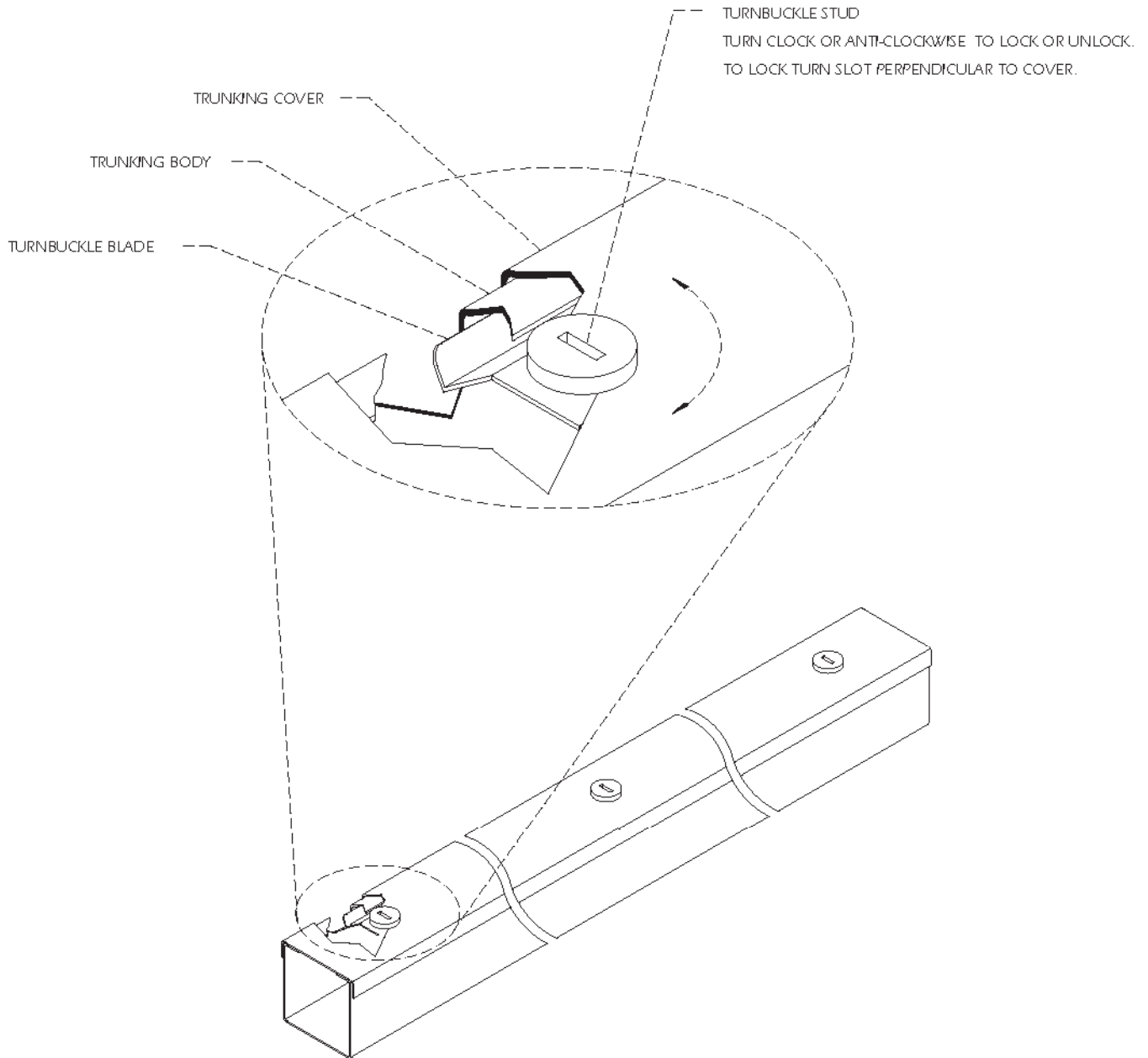
## Steel Surface Trunking - Accessories

 <p>Straight Reducer with Cover</p> <p>Type: UL/TG/A-13</p>	 <p>Pier Set</p> <p>Type: UL/TG/A-14</p>
 <p>Single Socket Plate</p> <p>Type: UL/TG/A-15</p>	 <p>Double Socket Plate</p> <p>Type: UL/TG/A-16</p>
 <p>Twin Socket Plate</p> <p>Type: UL/TG/A-17</p>	 <p>Earth Link</p> <p>Type: UL/TG/A-18</p>
 <p>Knockout</p> <p>Knockout 20mm and 25mm Diameter</p> <p>Type: UL/TG/A-21</p>	

When ordering please indicate W (width), H (height), A (length) and Finish.

# Steel Surface Cable Trunking

## Single Turnbuckle Cover Fastener



Trunking with Turnbuckle Fastener and Cover

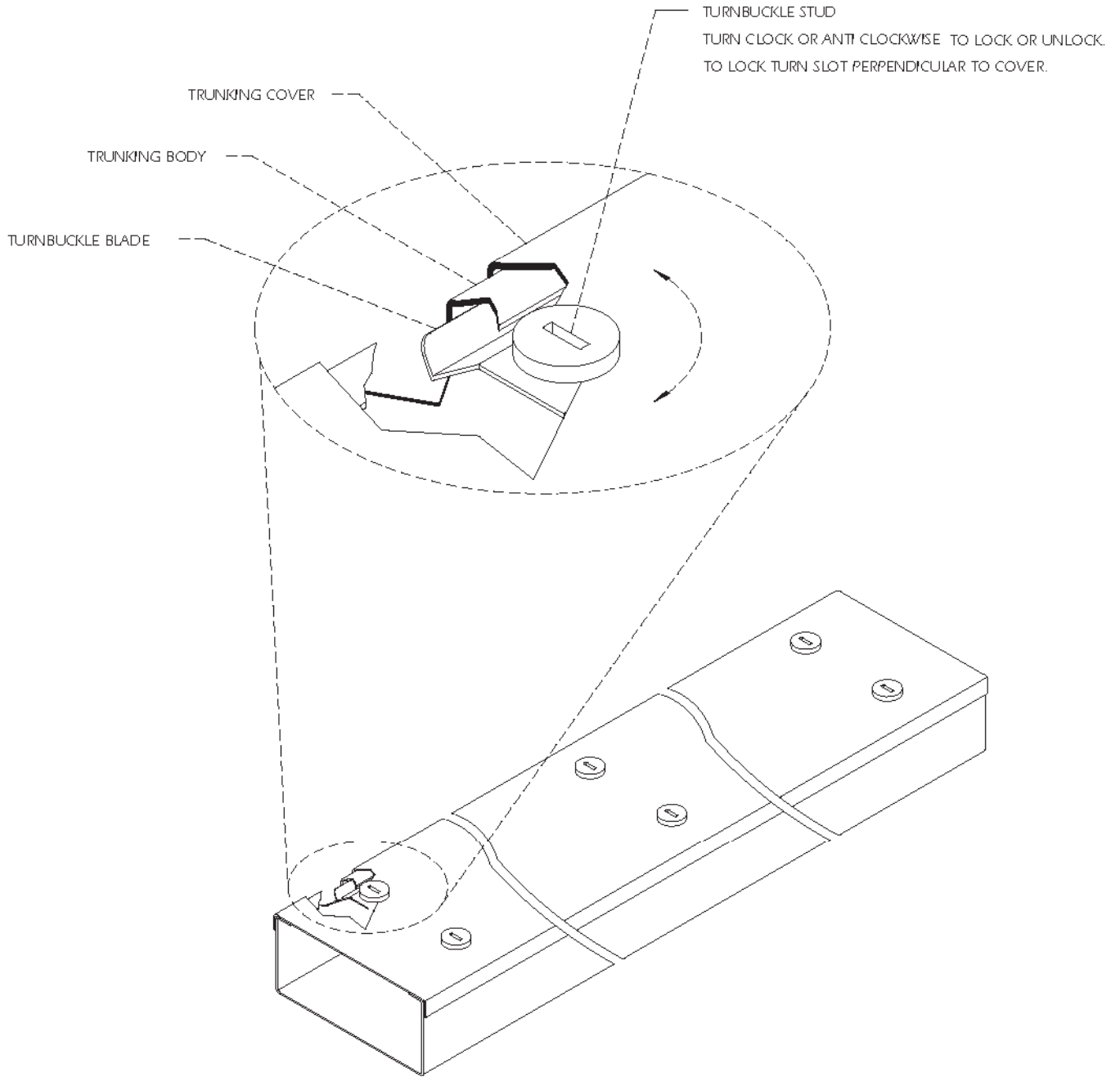
Components Ref.	Trunking Width	Number Of Fastener Per 2.44m Length	Finish
UL/TG/TB3-1	50	3 Pcs	Hot Dip Galvanised
UL/TG/TB3-2	75	3 Pcs	Epoxy or Polyester Coated
UL/TG/TB3-3	100	3 Pcs	Stainless

Dimension in Millimetre

When ordering please indicate Type, Width, Height and Finish.

# Steel Surface Cable Trunking

## Double Turnbuckle Cover Fastener



Trunking with Turnbuckle Fastener and Cover

Components Ref.	Trunking Width	Number Of Fastener Per 2.44m Length	Finish
UL/TG/TB6	125 to 300	6 Pcs	Hot Dip Galvanised Epoxy or Polyester Coated Stainless

Dimension in Millimetre

When ordering please indicate Type, Width, Height and Finish.