

TRAY SYSTEMS

T5 LADDER TRAY

GENERAL DESCRIPTION

Information

T5 Ladder Tray System is designed for trapeze supported or surface mounted cable management and is ideally suited to small, medium and large size cables such as TPS, data comms, Mains & sub mains. T5 offers full integration with our T1 Ladder Tray System saving the installer from having to carrying two ranges of accessories.

- Material 0.75mm thick
- 3m length
- 50mm Sides
- 40mm cable laying depth
- 20mm tie off centres
- Site fabricated fittings
- Flat and peaked cover option

Available Finishes

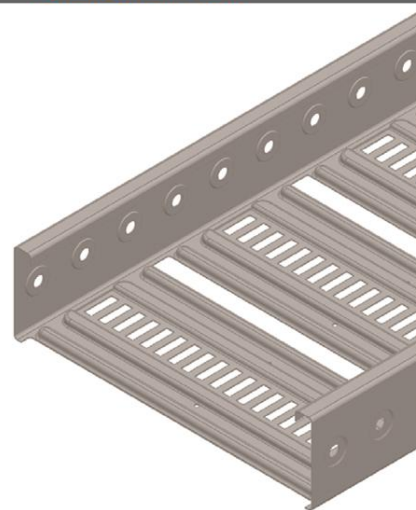
- Galvabond
- Hot dip galvanized
- Powder coated
- Zinc Passivated

Technical Information

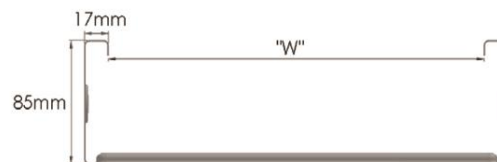
Load and Deflection data is derived from tests performed in a NATA certified testing environment in accordance to NEMA VE 1-2009 standards. All Ladders exceed the class designation that has been applied to the product. Load data is based on single spans resulting in worst case scenario. Deflections listed in our table are based on continuous spans, single span installation will result in increased deflection, for single spans multiply the corresponding deflection by 2.5 For further information regarding Nema VE 1-2009 Standards see technical information on page 2 of this catalogue

Safety Factor 1.5 over collapse load

T5 LADDER TRAY



T5 LADDER TRAY PROFILE



T5 LADDER TRAY ORDERING INFORMATION

1 PRODUCT CODE

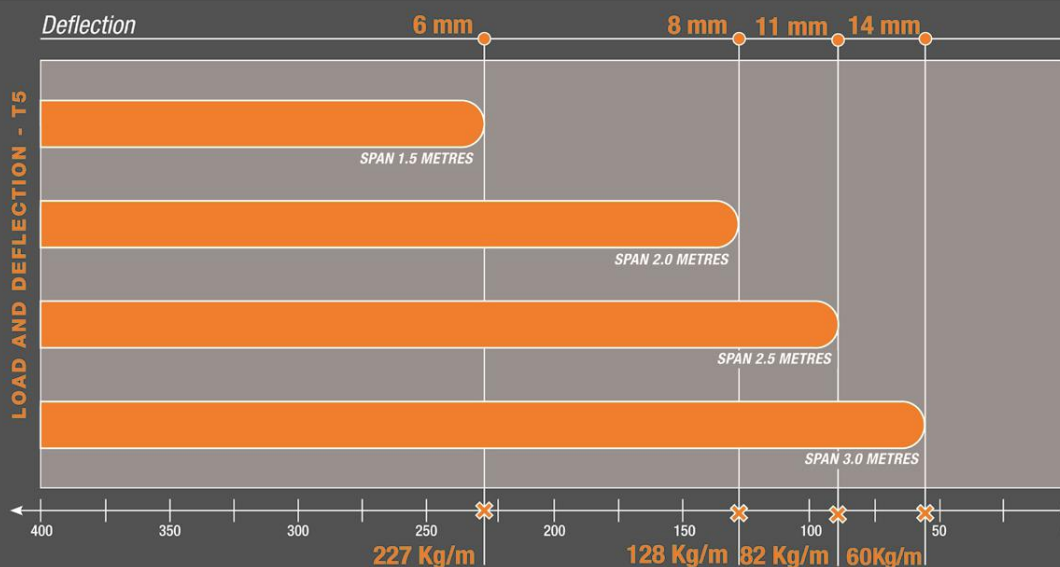
T515	150 mm
T530	300 mm
T545	450 mm
T560	600 mm

2 FINISH

G	Galvabond
H	Hot Dip Galv.
PC	Powder Coated
ZP	Zinc Passivated

EXAMPLE 1 2
T530G T530 G

* NOTE ADD 22 MM FOR O.D. WIDTH



1 CABLE TRAY/
ACCESSORIES

2 CABLE LADDER/
ACCESSORIES

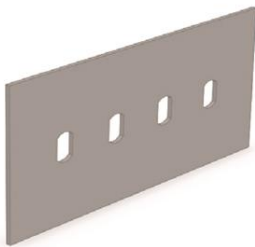
3 CHANNEL/
ACCESSORIES

4 FASTENERS

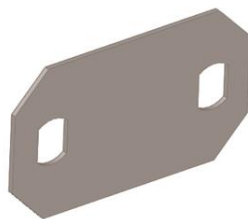
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T5 LADDER TRAY ACCESSORIES

T5SP - T5 SPLICE PLATE

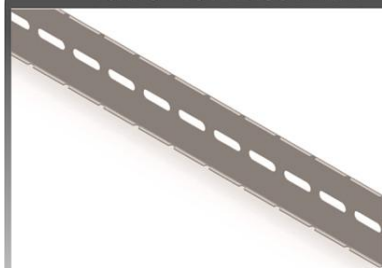


T5LP - T5 LINK PLATE



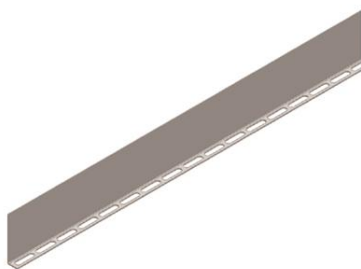
6 PER 90°
DEG RISER

T5RPG - T5 RADIUS PLATE



3.0 M LENGTH

T5BS - T5 BARRIER STRIP



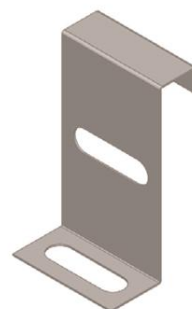
3.0 M LENGTH

T5TX - T5 TEE & CROSS BRACKET



2 PER TEE
4 PER CROSS

T5HDC - T5 HOLD DOWN CLAMP



TB - SPLICE BOLT



TN - SPLICE NUT



COVER CLIP



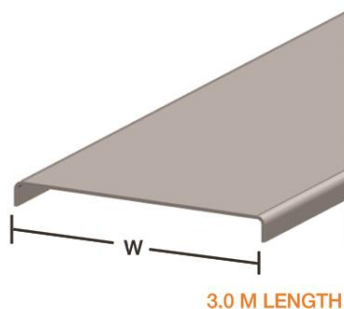
T5 LADDER TRAY ACCESSORIES ORDERING INFORMATION

1 PRODUCT CODE		2 FINISH	
T5SP	T5 Splice Plate	G	Galvabond
T5LP	T5 Link Plate	H	Hot Dip Galv.
T5RP	T5 Radius Plate	PC	Powder Coated
T5BS	T5 Barrier Strip	ZP	Zinc Passivated
T5TX	T5 Tee & Cross Barrier		
T5HDC	T5 Hold Down Clamp		
EXAMPLE 1 2			
T5BS	T5BS	H	
TN	Splice Nut	Z	Zinc
TB	Splice Bolt	H	Hot Dip Galv.
EXAMPLE 1 2			
TNH	TN	H	

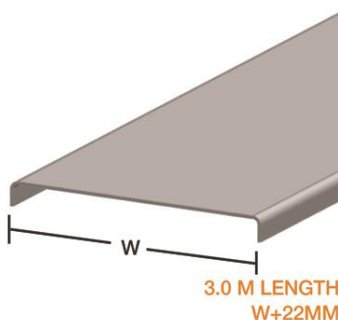
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LADDER TRAY COVERS

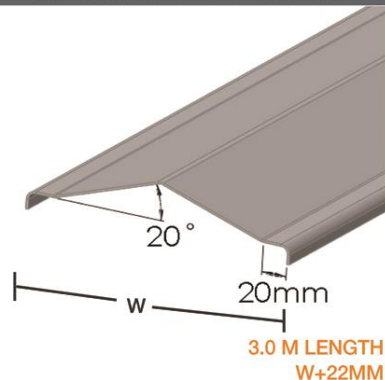
T1 FLAT COVER



T3 & T5 FLAT COVER



T3 & T5 PEAKED COVER



T3 & T5 COVER ORDERING INFORMATION

1	PRODUCT CODE	2	SIZE	3	FINISH
T1FC	T1 Ladder Tray Flat Cover	15	150mm	G	Galvabond
TFC	T3 & T5 Ladder Tray Flat Cover	30	300mm	H	Hot Dip Galv.
TPC	T3 & T5 Ladder Tray Peaked Cover	45	450mm	PC	Powder Coated
		60	600mm	ZP	Zinc Passivated

EXAMPLE
TPC30G

1 2 3
T3PC 30 G

1 CABLE TRAY/
ACCESSORIES

2 CABLE LADDER/
ACCESSORIES

3 CHANNEL/
ACCESSORIES

4 FASTENERS

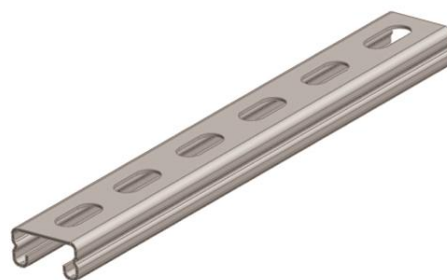
TRAY SYSTEMS

TRAPEZE SUPPORTS

LIGHT TRAPEZE



HEAVY TRAPEZE



T1 & T3 TRAPEZE ORDERING INFORMATION

1	PRODUCT CODE	OVERALL WIDTH	2	FINISH OPTIONS
LT15	LIGHT TRAPEZE	250mm	G	Galvabond
LT30		400mm	H	Hot Dip Galv.
LT45		550mm	PC	Powder Coated
LT60		700mm	ZP	Zinc Passivated
HT15	HEAVY TRAPEZE	250mm		
HT30		400mm		
HT45		550mm		
HT60		700mm		

EXAMPLE
LT45H

1 2
LT45 H

TRAY SYSTEMS

ASSEMBLY INSTRUCTIONS

90 DEG INTERNAL RISER



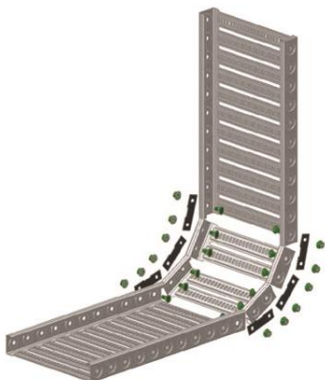
2 X TTX TEE & CROSS BRACKET 8 X TB TRAY BOLTS
8 X TN TRAY NUTS - PER 90DEG RISER ASSEMBLY

90 DEG EXTERNAL RISER



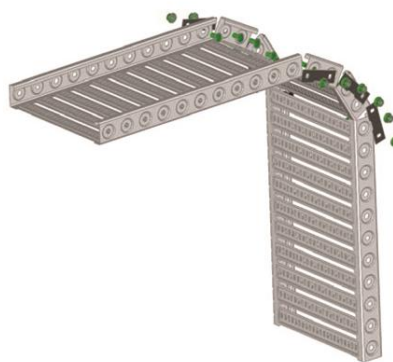
2 X TTX TEE & CROSS BRACKET 8 X TB TRAY BOLTS
8 X TN TRAY NUTS - PER 90DEG RISER ASSEMBLY

90 DEG RADIUSED INTERNAL RISER



6 X TLP RISER LINKS 12 X TB TRAY BOLTS
12 X TN TRAY NUTS - PER 90DEG RISER ASSEMBLY

90 DEG RADIUSED EXTERNAL RISER



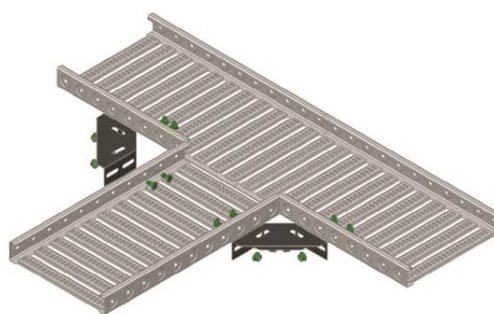
6 X TLP RISER LINKS 12 X TB TRAY BOLTS
12 X TN TRAY NUTS - PER 90DEG RISER ASSEMBLY

90 DEG RADIUSED BEND



1 X TRP RADIUS PLATE 12 X TB TRAY BOLTS
12 X TN TRAY NUTS - PER 90DEG BEND TRP RADIUS PLATE WILL
COVER 2 BENDS IN 150MM & 300MM WIDTHS

TEE SECTION



2 X TTX TEE & CROSS BRACKET 8 X TB TRAY BOLTS
8 X TN TRAY NUTS - PER TEE, DOUBLE FOR CROSS SECTION