#### INTELOK STEEL SUPPORT SYSTEM



### Trapeze Support Channel







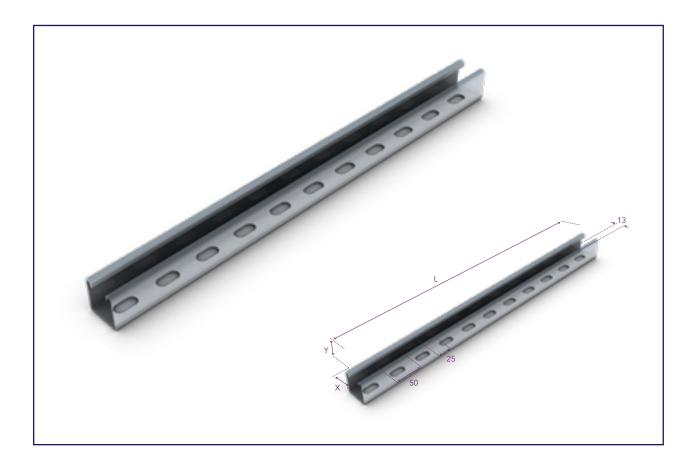
The Trapeze Support Channel (IC-CNL-D) provides a versatile means of installing Speedway Cable Ladder and Cable Tray using a trapeze support arrangement.

Based on slotted deep channel (strut type) to BS6946, the Trapeze Support Channel has 26 x 13 slots at 50mm pitch and is suited to either M10 or M12 threaded rod hangers. The slotted deep channel is supplied to an exact size to suit each width of Speedway Cable Ladder or Cable Tray and has the slots arranged uniformly along the length of the channel to simplify installation.

The continuous open slot on the trapeze support channel facilitates the use of Speedway External Flange Clamps (SW-EFC), Adaptable Fixing Brackets (SW-AFB) or Hold Down Brackets (SW△-HDB) for securing the Speedway Cable Ladder or for Cable Tray is suitable for use with the tray hold down bracket (HDB) or for direct fixing through the bed of the cable tray using conventional M6 channel nuts.

The tables below give installation details as well as the recommended maximum load for each size of trapeze support channel when used with Speedway Cable Ladder (which should be uniformly loaded to apply two equal point loads onto the ladder trapeze hanger) and Cable Tray (which should also be uniformly loaded).

Consult our Design Team for loading information on non-standard trapeze support channels and non-uniform loading configurations.



Support Channel

**Bracketry Beam** 

Concrete Inserts

Accessories

## TRAPEZE SUPPORT CHANNEL



## For Speedway Cable Ladder





Part Number	Ladder Width (mm)	L	Ladder Load (kg)
IC-CNL-D-S-SL350-O	150	350	
IC-CNL-D-S-SL500-Q	300	500	
IC-CNL-D-S-SL650-O	450	650	
IC-CNL-D-S-SL800-O	600	800	658
IC-CNL-D/S/SL950-O	750	950	
IC-CNL-D-S-SL1100-O	900	1100	
IC-CNL-D-S-SL1250-O	1050	1250	



# For Cable Tray





Tray Width (mm)	L	Tray Load (kg)
50	250	320
75	250	2038
100	300	1560
150	350	1103
200	400	868
225	400	800
300	500	615
450	650	442
600	800	348
750	950	285
900	1100	244
	(mm) 50 75 100 150 200 225 300 450 600 750	(mm)         L           50         250           75         250           100         300           150         350           200         400           225         400           300         500           450         650           600         800           750         950

O = Select a Finish & Material



