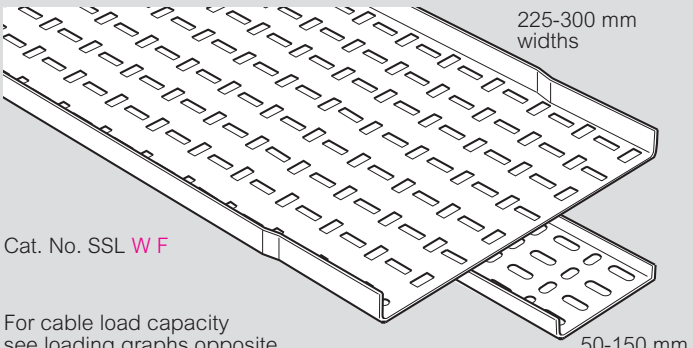
Dimensions and weights

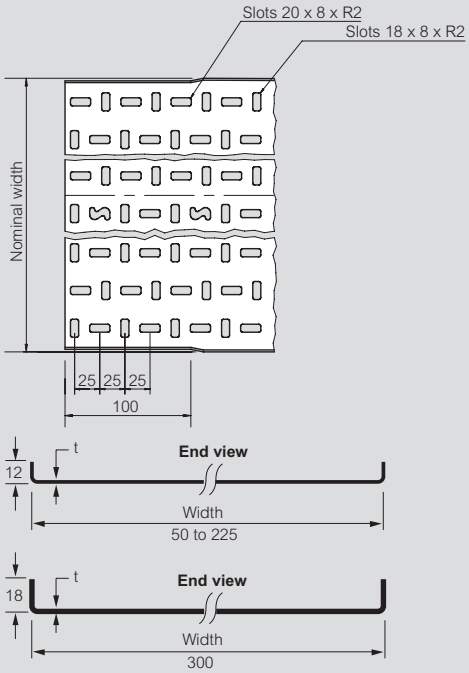


Cat. No. SSL W F

For cable load capacity see loading graphs opposite

Dimensions

Standard length 3 m



R = radius

Gauges and weights

The gauge 't' for each cable tray width and finish can vary by product and range

Non-standard gauges and finishes are available to special order, contact us on +44 (0) 345 605 4333

Cat. Nos.	Width (mm)	Weight (kg)	Gauge t (mm)
SSL50G	50	1·4	0·9
SSL50PG	50	1·2	0·9
SSL50S	50	1·7	1·2
SSL75G	75	1·8	0·9
SSL75PG	75	1·7	0·9
SSL75S	75	2·2	1·2
SSL100G	100	2·3	0·9
SSL100PG	100	2·1	0·9
SSL100S	100	2·9	1·2
SSL150G	150	3·3	0·9
SSL150PG	150	2·8	0·9
SSL150S	150	4·1	1·2
SSL225G	225	5·2	0·9
SSL225PG	225	4·8	0·9
SSL225S	225	7·4	1·5
SSL300G	300	10·4	1·5
SSL300PG	300	9·0	1·4
SSL300S	300	10·0	1·5

Loading graphs

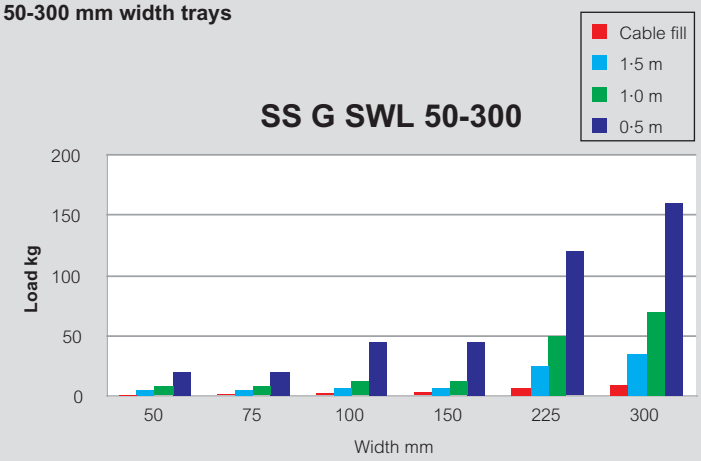
Load tests carried out to BS EN 61537 and shown in kg/m

Cable fill figure is the maximum physical load of cables that can be fitted into tray and is based on 1700 kg/m³ as detailed in the BEAMA "Best Practice guide to cable ladder and cable tray systems"

The loads shown on all graphs are the safe recommended maximum loads that can be applied and must include wind, snow and any other external forces in addition to the cable load

The graph shows the maximum load for tray installed at a support spacing within its recommended range

50-300 mm width trays



Finishes and standards

Standard stocked finish :

G Hot dip galvanised after manufacture to BS EN ISO 1461 : 2009

PG Pre-galvanised steel to BS EN 10346 : 2009 grade DX51D

Additional finishes :

S Stainless steel to BS EN 10088 – 2 grade 1·4404 (equivalent to 316L31)

Sheared steel (particularly stainless steel) does have relatively sharp edges and protective gloves must be worn during handling

All dimensions (mm) are nominal

Key : Replace the letter shown in red with your choice from the following options :

F = Finish : G (hot dip galvanised after manufacture), PG (pre-galvanised steel), S (stainless steel)

Fishplates : see p. 105

Coupling detail

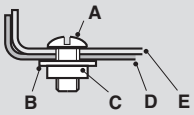


All SS straight lengths have one end joggled to allow jointing without a separate coupler, see illustration
Slide joggled end of length 1 inside length 2 before fastening

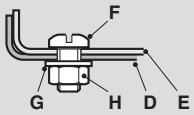
Note
Quantity of bed fasteners
50 - 225 mm = 4, 300 mm = 6

Fasteners (not included)

For G and PG finish



For S finish



A	M6 x 12 roofing bolt
B	Roofing washer
C	M6 square nut
D	Straight length
E	Straight length
F	M6 x 12 panhead screw
G	M6 form A washer
H	M6 hexagon nut

Fastener finishes
For flat bends with G and PG finishes, fasteners are galvanised or zinc plated. For flat bends with S finish, fasteners are stainless steel

Key : Replace the letter shown in red with your choice from the following options :

F = Finish : G (hot dip galvanised after manufacture), PG (pre-galvanised steel), S (stainless steel)

All dimensions (mm) are nominal