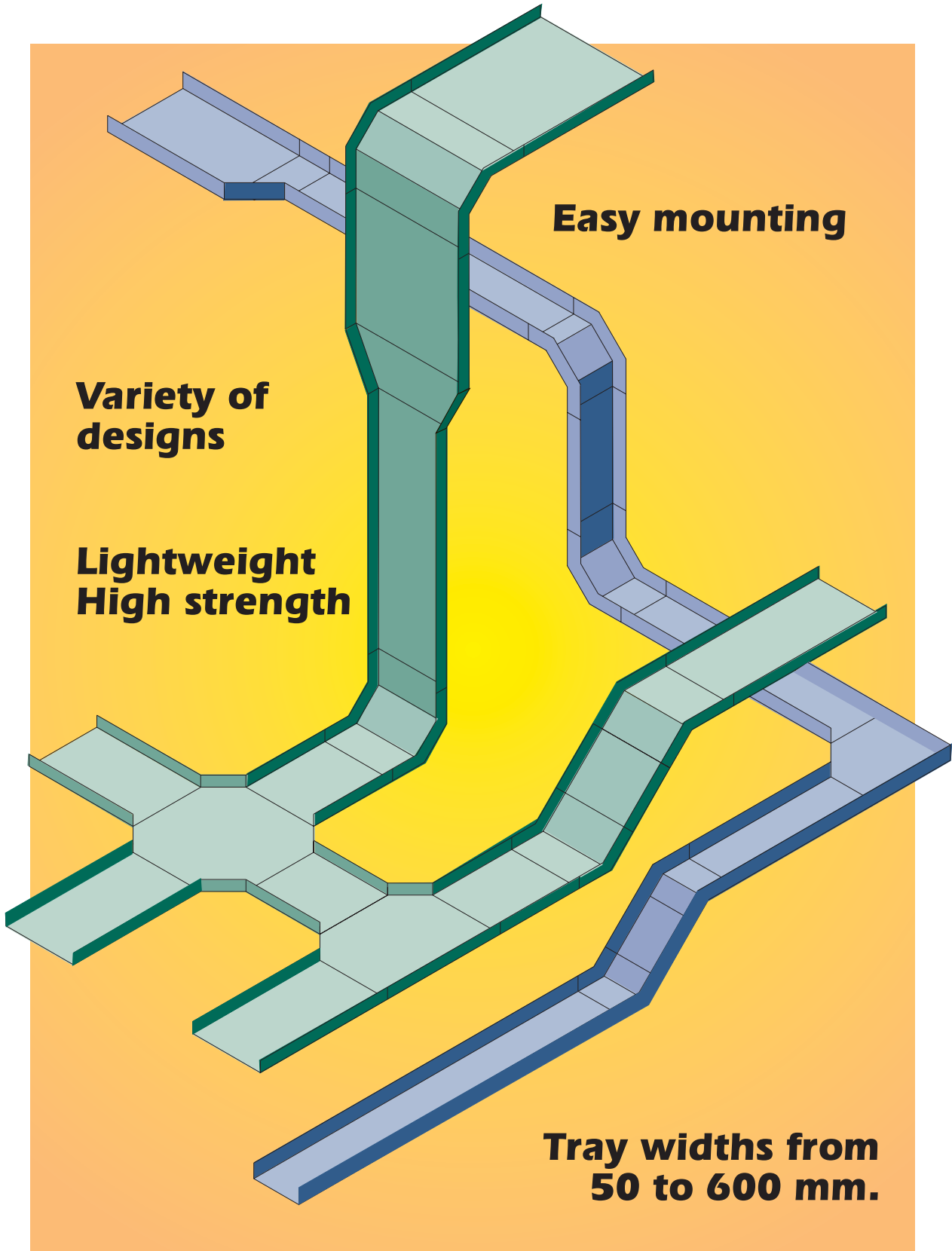




CABLEDUCTO

PERFORATED TRAY

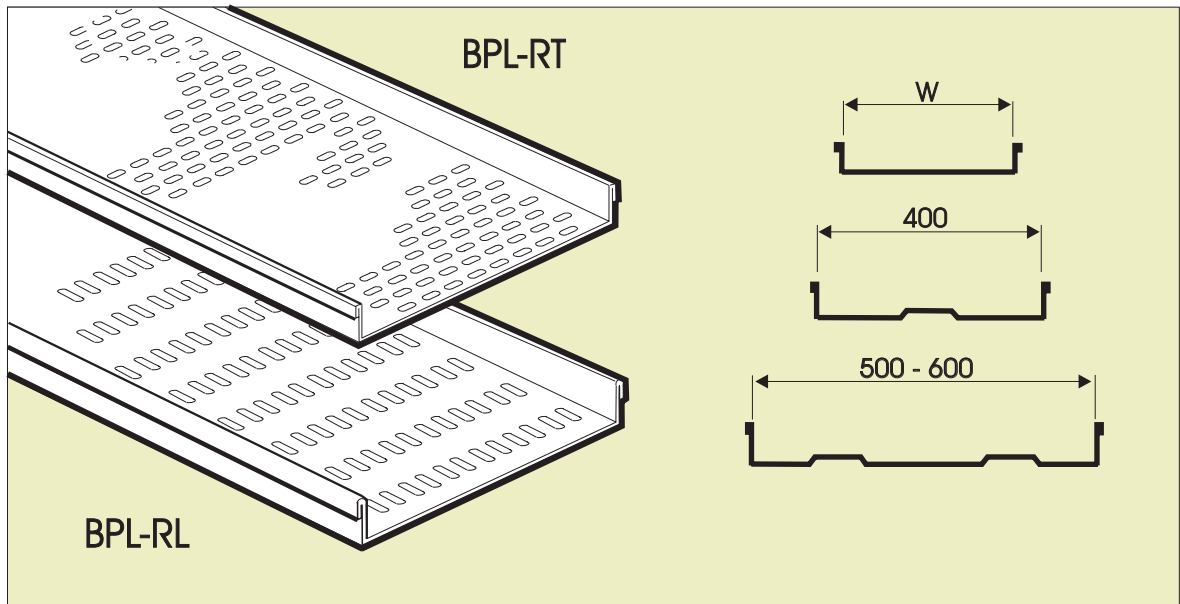
Perforated tray



LIGHT DUTY CABLE TRAY

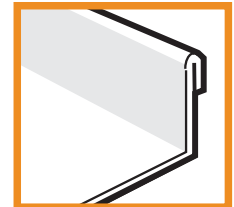
“U” shaped with 180° return flange and manufactured from sheet up to 1 mm thick. Tray bottom is perforated with longitudinal (BPL/RL type) or transverse (BPL/RT type) slots for suitable cable cooling and reinforced with longitudinal ribs as shown below.

STRAIGHT LENGTHS



180° Return flange is the manufacturing standard.

Straight flange design available to order



TYPE	STANDARD WIDTH (W) mm.	50 - 75	100 - 150	200 - 250	300 - 600
LIGHT DUTY	OVERALL HEIGHT (mm.)	10	15	15	30
BPL-RT	SHEET THICKNESS (mm.)	0.7	0.8	0.8	1
BPL-RL	FITTINGS RADIUS (mm.)	100	100	100	100

STANDARD LENGTHS: 2 or 3 m.

MATERIAL / FINISH:

PG: Continuously hot/dip zinc coated low carbon steel sheet (Pre/Galvanised) to UNE-EN 10142

GC: Low carbon steel sheet hot-dip galvanised after manufacturing to UNE-EN ISO 1461.

AL: Aluminium sheet

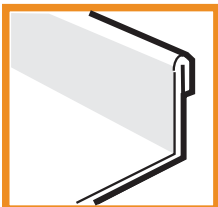
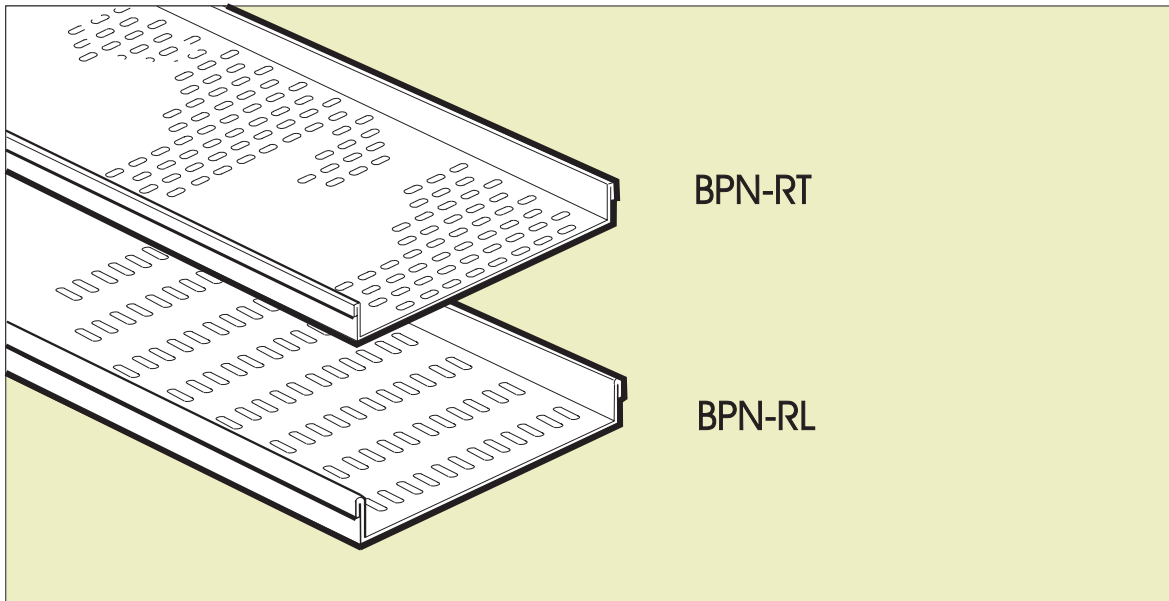
IX: Stainless steel sheet to AISI 304.

PP: Polyester coated low carbon steel sheet.

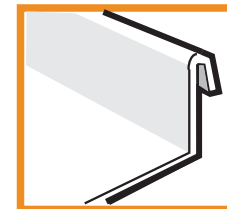
STANDARD DUTY CABLE TRAY

“U” shaped with return flange and manufactured from 1 or 1.5 mm thick sheet. Tray bottom is perforated with longitudinal (BPL/RL type) or transverse (BPL/RT type) slots for suitable cable cooling.

STRAIGHT LENGTHS



180° return flange for sheet up to 1.2 mm thick.
For 1.5 mm thick sheet return flange is about 145°.



Straight flange design available to order.

TYPE	STANDARD WIDTH (W) mm.	50 - 75	100 - 150	200 - 250	300 - 600
STANDARD DUTY	OVERALL HEIGHT (mm.)	15	30	30	50
	SHEET THICKNESS (mm.)	1	1	1.5	1.5
BPN-RT BPN-RL	FITTINGS RADIUS (mm.)	100	100	100	100

STANDARD LENGTHS: 2 or 3 m.

MATERIAL / FINISH:

PG: Continuously hot/dip zinc coated low carbon steel sheet (Pre/Galvanised) to UNE-EN 10142

GC: Low carbon steel sheet hot-dip galvanised after manufacturing to UNE-EN ISO 1461.

AL: Aluminium sheet

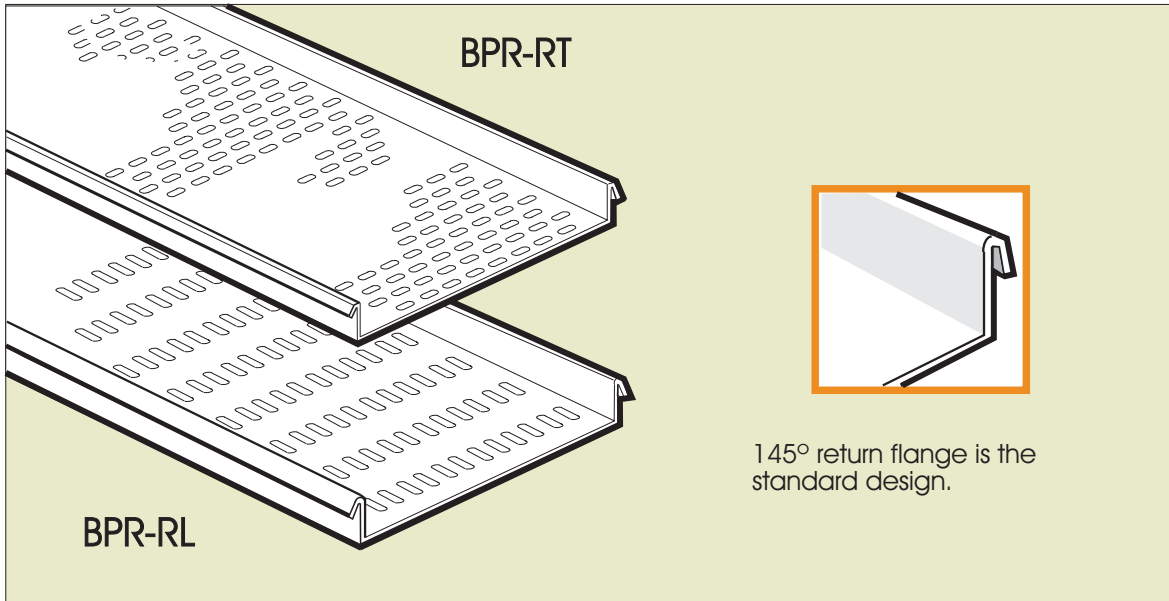
IX: Stainless steel sheet to AISI 304.

PP: Polyester coated low carbon steel sheet.

HEAVY DUTY CABLE TRAY

“U” shaped with 145° return flange and manufactured from 2 mm thick sheet. Tray bottom is perforated with longitudinal (BPL/RL type) or transverse (BPL/RT type) slots for suitable cable cooling.

STRAIGHT LENGTHS



Straight flange design available to order.

TYPE	STANDARD WIDTH (W) mm.	50 - 75	100 - 150	200 - 250	300 - 600
HEAVY DUTY	OVERALL HEIGHT (mm.)	30	30	50	50
BPR-RT	SHEET THICKNESS (mm.)	2	2	2	2
BPR-RL	FITTINGS RADIUS (mm.)	200	200	200	200

STANDARD LENGTHS: 2 or 3 m.

MATERIAL / FINISH:

PG: Continuously hot/dip zinc coated low carbon steel sheet (Pre/Galvanised) to UNE-EN 10142

GC: Low carbon steel sheet hot-dip galvanised after manufacturing to UNE-EN ISO 1461.

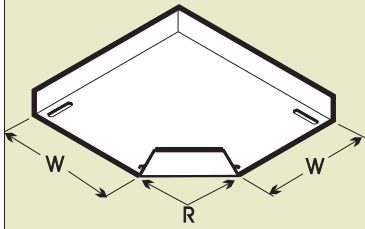
AL: Aluminium sheet

IX: Stainles steel sheet to AISI 304.

PP: Polyester coated low carbon steel sheet.

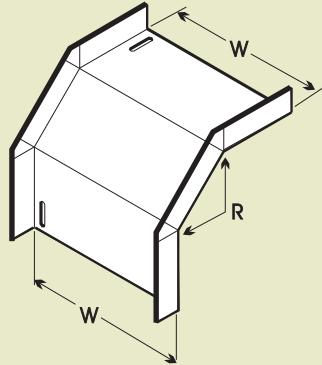
STANDARD FITTINGS

90° Horizontal elbow



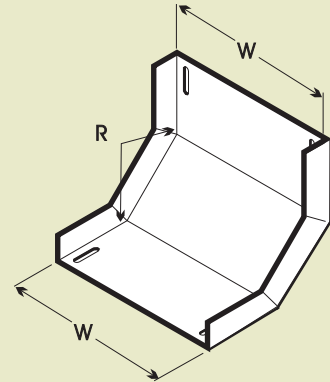
Other angles available to order

90° Outside vertical elbow



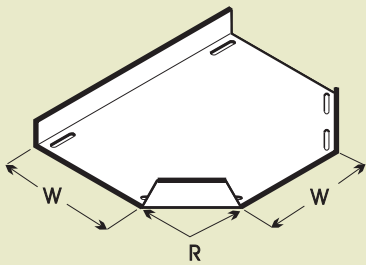
Other angles available to order

90° Inside vertical elbow

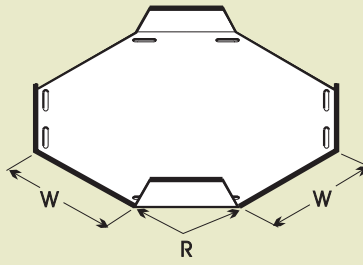


Other angles available to order

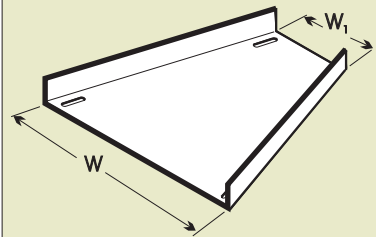
Horizontal Tee



Horizontal Cross

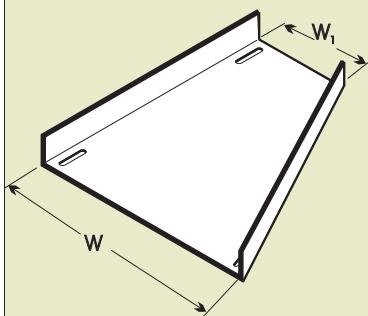


Concentric Reducer

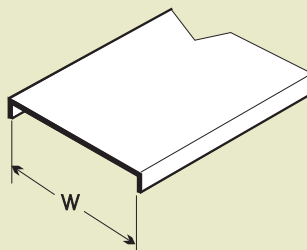


Offset Reducer

Specify left or right hand.

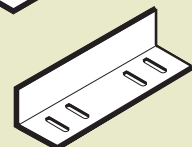
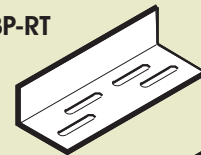


Straight length Cover



Tray Connector

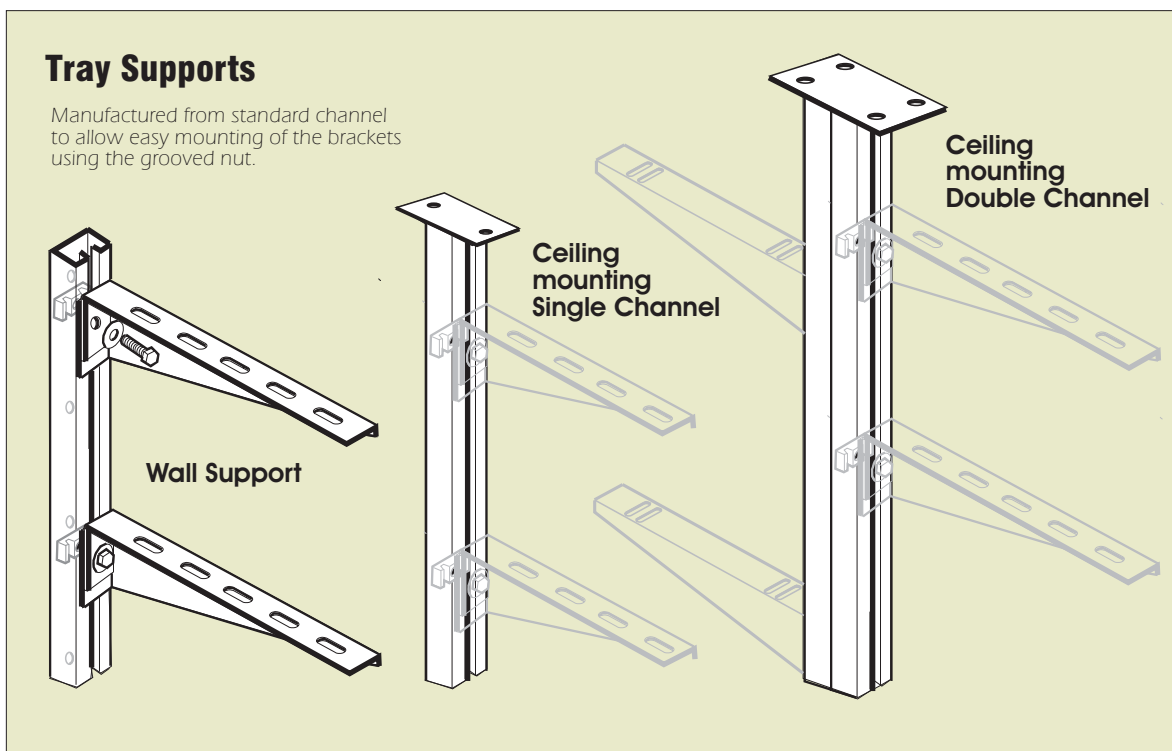
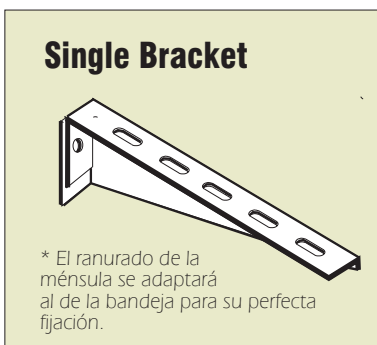
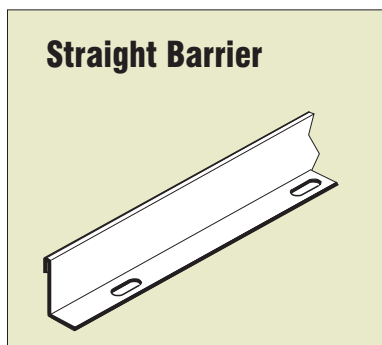
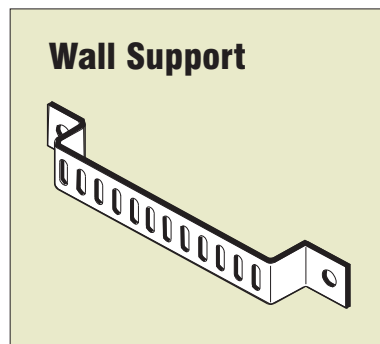
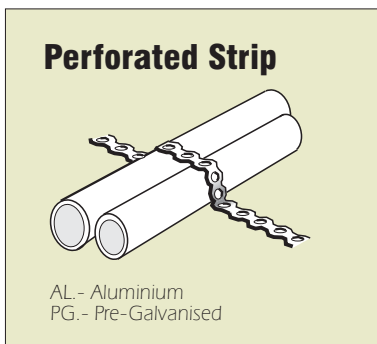
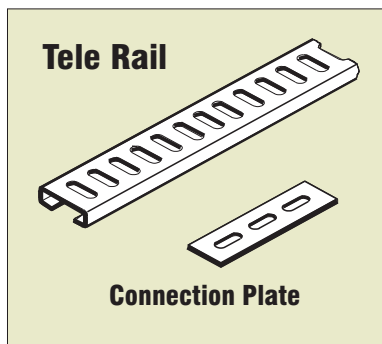
BP-RT



BP-RL

Above sketches correspond to BP-RL cable trays design, for BP-RT trays fittings slots are 90° turned

STANDARD FITTINGS (Cont.)



Electro Materiales, s.a.

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