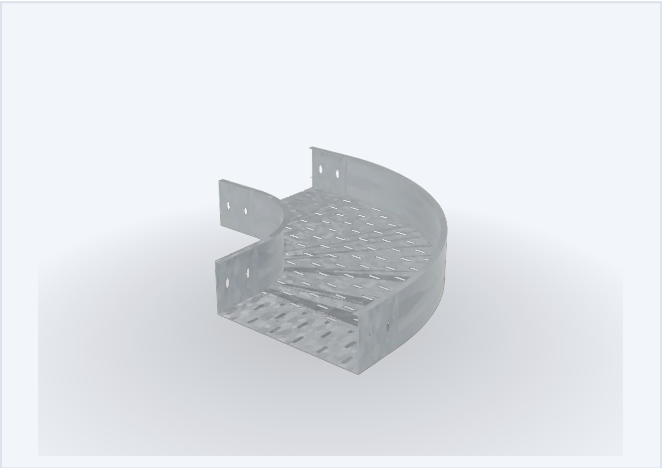
Horizontal Bends 90° / 45°

TS-HB · Fittings

كوع أفقي 90° / 45°

Formed bends with 100 mm straight ends, for changing direction in the horizontal plane without cutting tray on site.



PRODUCT FAMILY	**TS-HB**
WIDTHS W	**50, 100, 150, 200, 300, 400, 500, 600 mm**
SIDE HEIGHTS H	**50, 100 mm**
THICKNESS T	**1.2, 1.5, 2.0 mm**
STANDARD LENGTH	**Inside radius 300 mm; straight ends 100 mm**
MATERIAL	**Same steel grade and thickness as the matching tray**
FINISHES	**HDG PG PC SS**

FEATURES

- 90° and 45° angles
- Adjustable bend available for non-standard angles
- Factory-punched splice holes at both ends
- Matching bend cover in every width

SPECIFICATION

Product family	TS-HB
Widths W	50, 100, 150, 200, 300, 400, 500, 600 mm
Side heights H	50, 100 mm
Thickness t	1.2, 1.5, 2.0 mm
Standard length	Inside radius 300 mm; straight ends 100 mm
Material	Same steel grade and thickness as the matching tray
Perforation	Same slot pattern as the matching tray
Code format	TS-HB[90|45]-[W]-[H]-[finish]

FINISHES

Code	Finish	Coating / grade
HDG	Hot-dip galvanised after fabrication · جلفنة على الساخن بعد التصنيع	BS EN ISO 1461 — mean zinc ≥ 55 µm on steel 1.5–3 mm (≥ 45 µm below 1.5 mm)
PG	Pre-galvanised (Sendzimir) steel · صاج مجلفن مسبقاً (سندزمير)	EN 10346 DX51D+Z275 — 275 g/m² total, about 20 µm per side
PC	Polyester powder coat, RAL 7035 (any RAL on request) · دهان بودرة إلكتروستاتيك، RAL 7035 (أي لون RAL حسب الطلب)	60–80 µm over pre-treated pre-galvanised or HDG steel
SS	Stainless steel 316L · استانلس ستيل 316L	EN 10088-2 grade 1.4404 — marine, food and chemical areas

COMPATIBLE ACCESSORIES

TS-CV
Tray Covers

TS-SP
Splice Plates

TS-FS
Fastener Sets

INSTALLATION

- Fix supports first; add a support within 600 mm of each fitting.
- Keep splice joints near supports, away from mid-span.
- One splice plate each side, M6 round-head bolts, heads inside.
- Bond the run to earth where the project specification requires.

STANDARDS

- IEC 61537 (test reference)

LOAD DATA

Safe working loads and support spans will be published after type testing to IEC 61537. Until then, support spacing follows the project specification; our engineers can advise on typical spans for your cable load.

ORDERING CODE

TS	HB90	300	100	HDG
BRAND	FAMILY	WIDTH W	HEIGHT H	T × 10

Preliminary datasheet for the TRUSTEEL launch range. Values may change before Rev A1; confirm with TRUSTEEL before ordering. Standards are listed as design and test references; compliance is claimed only where a test report is issued.