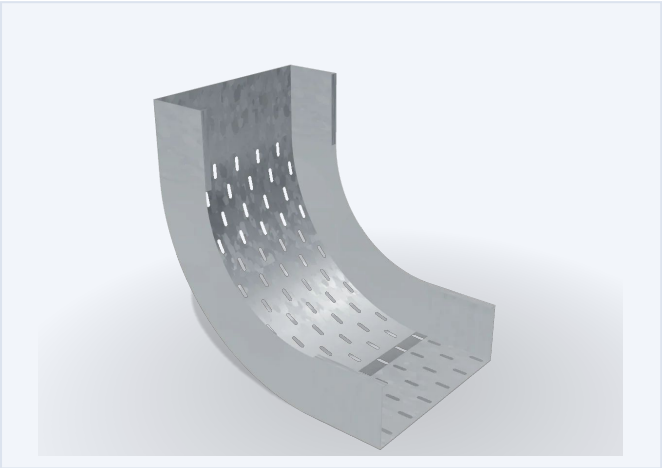
Vertical Bends — Inside / Outside

TS-VR · Fittings

كوع رأسي داخلي / خارجي

Inside (raiser) and outside (faller) bends at 90° and 45° for changes of level at beams, ducts and risers.



PRODUCT FAMILY	TS-VR
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	Radius 300 mm
MATERIAL	Same steel grade and thickness as the matching tray
FINISHES	HDG PG PC SS

FEATURES

- Inside (raiser) and outside (faller)
- 90° and 45°

SPECIFICATION

Product family	TS-VR
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	Radius 300 mm
Material	Same steel grade and thickness as the matching tray
Perforation	Same slot pattern as the matching tray
Code format	TS-VR[I|O][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-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	VRI90	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.