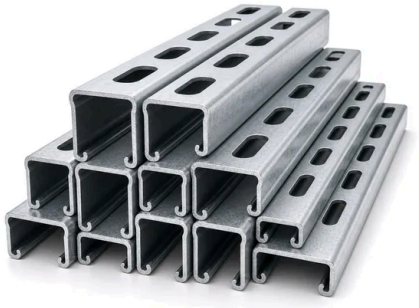
SUPPORT SYSTEM

Strut Channel

Slotted C-profile channel, 41 × 41 or 41 × 21 mm, that carries cable tray runs on trapeze hangers, cantilever arms and wall brackets. The inturned lips take channel nuts and clamps anywhere along the length, so supports are adjusted on site without drilling or welding.



KEY DATA

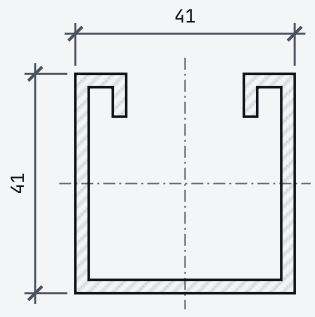
Profiles	41 × 41 mm · 41 × 21 mm
Thickness	1.0–3.0 mm
Length	2–6 m
Section	C-profile, inturned lips, slotted back

05 / STRUT CHANNEL

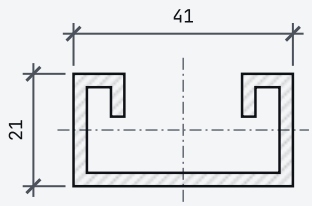
MATERIALS & FINISHES

MATERIAL / FINISH	TYPICAL ENVIRONMENT	ISO 9223
Pre-galvanized steel	Dry interiors: offices, data halls, plant rooms.	C1–C2
Hot-dip galvanized (after fabrication)	Outdoor racks, humid process halls, car parks, tunnels.	C3–C4
Stainless steel 304	Food, pharma, cleanrooms; general outdoor runs away from chlorides.	Hygienic · C3–C4
Stainless steel 316	Ports, offshore-adjacent plants, refineries, wastewater.	C4–C5 · CX
Aluminium alloy	Weight-sensitive structures and non-magnetic requirements.	C3–C4

STANDARD PROFILES · SCHEMATIC, MM



STRUT 41 × 41 T 1.0–3.0 MM · L 2–6 M



STRUT 41 × 21 T 1.0–3.0 MM · L 2–6 M

Specify profile, thickness, length, material and quantity for each support type. Cantilever arms, wall brackets, trapeze hangers, threaded rod and hold-down clamps are listed in the fittings & accessories datasheet.

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