

Feeder Profile Type FCD-NP Aluminium



Feeder profile FCD-NP is a slender tubular profile which provides an attractive and convenient method of feeding cabling from ceiling to individual workplaces wherever they are located within the office.

A range of fittings enables the profile to be secured directly to the desktop, clamped between floor and ceiling or installed against a wall.

If you choose to secure the feeder profile to the desktop it can either terminate immediately below the top or continue down to the floor.

The feeder profile incorporates a fixed partition to provide segregation between power and data cables.

Basic facts

Description

Tube for feeding cables down from a ceiling to a desktop or floor.

- Can be opened – easy to run the cables
- Fixed partition to segregate power and data cables – reduces the risk of interference with data communications
- Slot for earthing – simple to earth.

Dimension

Ø 52 mm.

Standard length: 3200 mm. Can also be ordered in any length up to 5.000 mm.

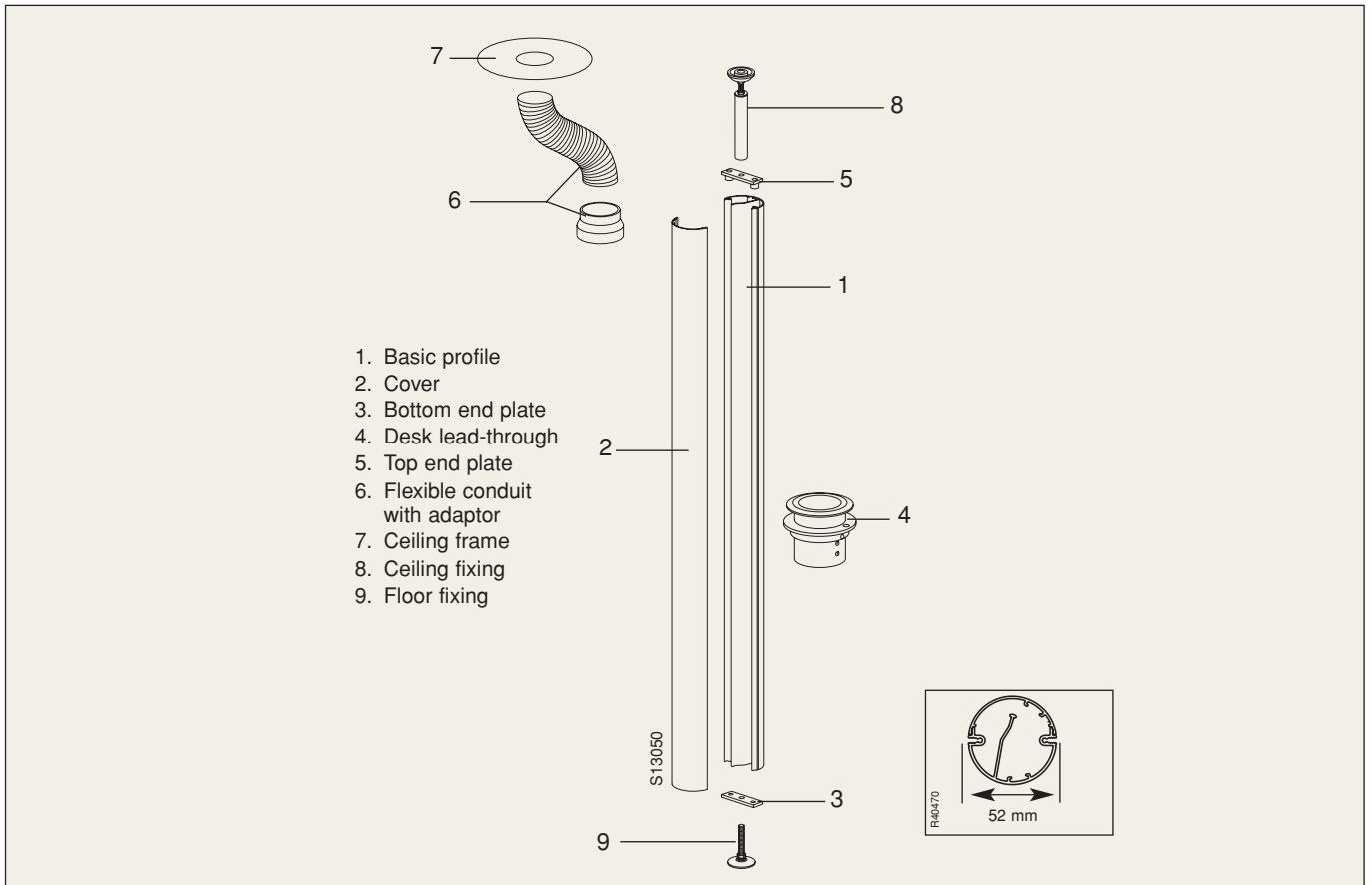
Material and colour

Aluminium, natural anodized or powder-coated in any shade listed in the NCS or RAL colour range (see page 6).

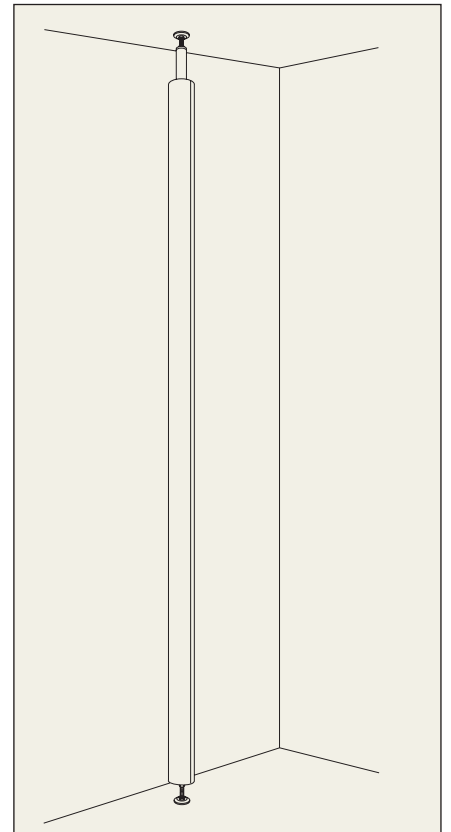
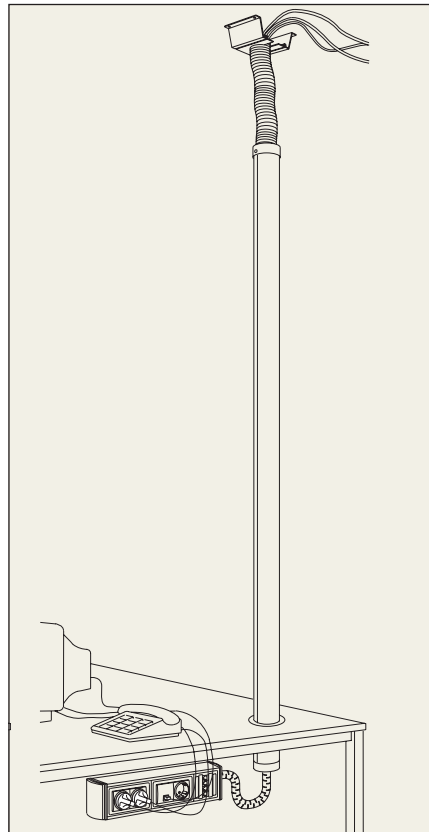
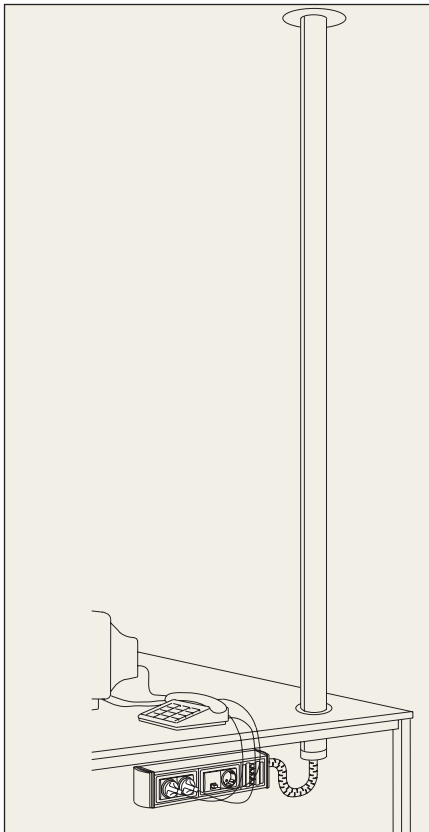
Degree of protection

IP20.

Construction



Examples showing how the feeder profile is used


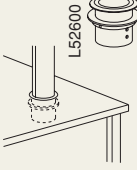
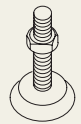
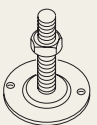

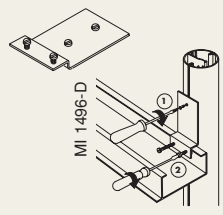


Range

	Type	Colour	Material	Dimension mm A/B/C	Art. No.
	Feeder profile	Used to feed cables down from the ceiling to a workplace. Consists of basic profile, cover profile, top end and bottom end.			
L52610	FCD-NP	Natural anodized Powder-coated ¹⁾ Optional	Aluminium	Ø52/3200 Ø52/max. 5000	5865 000 5865 002 On request
	A12590	Flexible hose Used for flexible connection to ceiling and/or service box. Includes adapter to feeder profile. Hose diameter: inside 48 mm, outside 55 mm.			
		TTP-FC6	White Grey	PVC	Ø55/2000
P62975	Adaptor Adaptor for feeder profile FCD-NP. To be used as connection for flexible conduit Ø55 mm.				
	FCD-AF	White Grey	Steel	Ø58,5/25	5865 070 5865 071
MI 1496-3	Cable clamps Snap-fit to the partition in the profile to keep cables in place in the power and low-current compartments.				
	TTI-KL52	Black	PA	–	5590 346
L34520	Earthing clamp For bonding the basic profile, cover profile and accessories to earth.				
	TTI-JB	Passivated zinc	Steel	–	5590 500
MI 1496-A	Ceiling frame Used when the profile or the flexible hose has to pass through a suspended ceiling.				
	POL-TG6	White	Steel	Ø140	5866 295
L53680	Ceiling fixing Used to fix the flexible hose to the ceiling.				
	POL-TA1	White	Aluminium	50/156/90	5866 230
L53690	Ceiling fixing Used to fix the flexible hose to the ceiling and to collect/conceal excess cable.				
	POL-TA2	White	Aluminium	50/156/500	5866 235
MI 1496- F,G,H	Cable tray fixing Used to fix the flexible hose to a cable tray. The maximum thickness of the material at the fixing point is 11 mm.				
	POL-KF3	White	Steel	100/70/15	5866 415

¹⁾ See the Thorsman colour offer page 6.

Range

		Type	Colour	Material	Dimension mm A/B/C	Art. No.
MI 1496-B		Desk lead-through Used when fixing the feeder profile to a desktop or when it passes through a desktop. Drill diameter standard box drill: 67 mm.				
		FCD-BG	White Powder-coated ¹⁾	Aluminium	70/Ø80	5866 380 5866 381
L16720		Floor fixing/ceiling fixing Used when clamping the profile between floor and ceiling. Extends the feeder profile by 30 mm. Adjustable ±10 mm.				
		POL-7103	Black	Steel, PP, rubber	Ø45	5772 900
L16710		Floor fixing/ceiling fixing Used when clamping the profile between floor and ceiling. Can be screwed to floor and ceiling. Extends the feeder profile by 30 mm. Adjustable ±10 mm.				
		POL-7114	Black	Steel	Ø54	5772 700
MI 1496-J		Ceiling fixing Used when clamping the profile between floor and ceiling. Extends the feeder profile by 140 or 740 mm. Adjustable ± 20 mm.				
		POL-SF140 POL-SF740	White	Steel	140 740	5866 150 5866 160
L16910		Cable tray fixing Used when installing the profile against a cable tray or cable ladder. The maximum thickness of the material at the fixing point is 9 mm for RP50 and 37 mm for RP50-1.				
		POL-RP50 POL-RP50-1	Galvanised	Steel	85/45/11 85/45/39	5865 540 5865 541

¹⁾ See the Thorsman colour offer page 6.