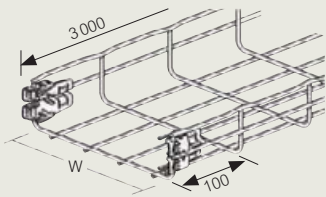


# straight lengths - FCFA54 (FASCLIC AUTO)

technical information

## ■ Dimensions and weights

54 mm → 50 mm → 600 mm → 3 m



Cat. Nos.	W mm	Weight (kg) EZ
FCFA54/50	50	1.97
FCFA54/100	100	2.40
FCFA54/150	150	3.20
FCFA54/200	200	4.15
FCFA54/300	300	6.23
FCFA54/400	400	9.26
FCFA54/450	450	9.89
FCFA54/500	500	9.89
FCFA54/600	600	10.53

Please use Cat. No. when placing your order, see p. 12

All weights are given in Kilograms (kg) and are for a 3 m straight length

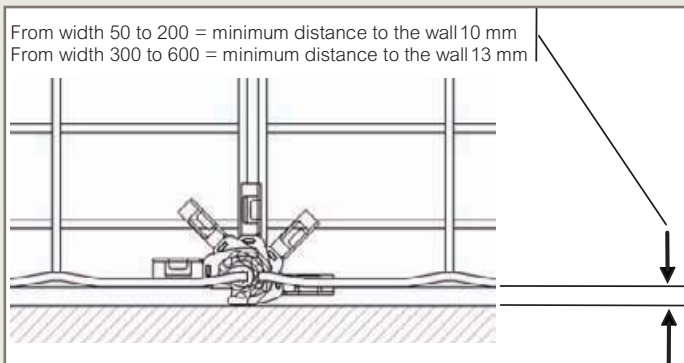
## ■ Assembly



Unclip integral couplers from delivery position. Slide base plate (if applicable) to accept secondary length. Clip coupler and base to secure

For 300 - 600 mm wide tray, additional base plates are supplied to aid connection (1 x for 300 mm, 2 x for 400 - 500 mm and 3 x for 600 mm tray)

If a length of FCFA is cut, the coupler and base plate can be removed and reattached



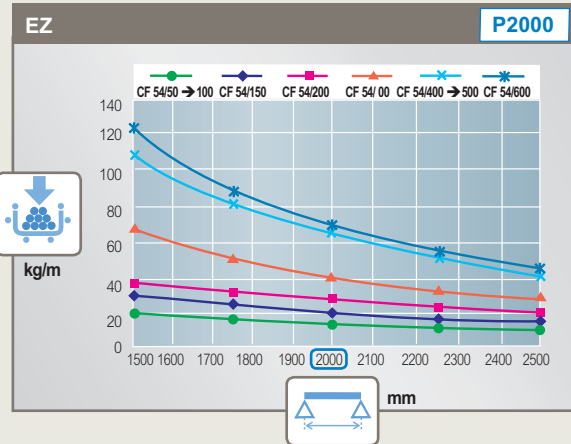
**Sheared steel (particularly stainless steel) does have relatively sharp edges and protective gloves must be worn during handling**

All dimensions (mm) are nominal

## ■ Loading graphs

The permissible load stated in this catalogue represents the load that Cablofil steel wire cable tray is guaranteed to be able to bear. It assumes loads are evenly spread and is given in daN/m. The standard permits a deflection equivalent to 1/100th of the span. Legrand imposes a stricter limit of 1/200th for both safety and aesthetic reasons. For example, Legrand voluntarily restricts deflection to 10 mm for a span of 2 m, whereas the standard would allow 20 mm.

Load tests carried out to IEC 61537 (safety factor 1.7 + joint 1/5<sup>th</sup> of the way along the span). Permissible load should include all cable loads and any other additional loads (eg: wind, snow)



**P2000** = supports at 2000 mm, see p. 120 for more information

### NOTE:

For more information on loadings, see p. 125

## ■ Finishes

Standard stocked finish :

**EZ** Electrogalvanising after manufacture

For detailed information related to finishes, refer to p. 116-117

→ Dividers : see p. 46