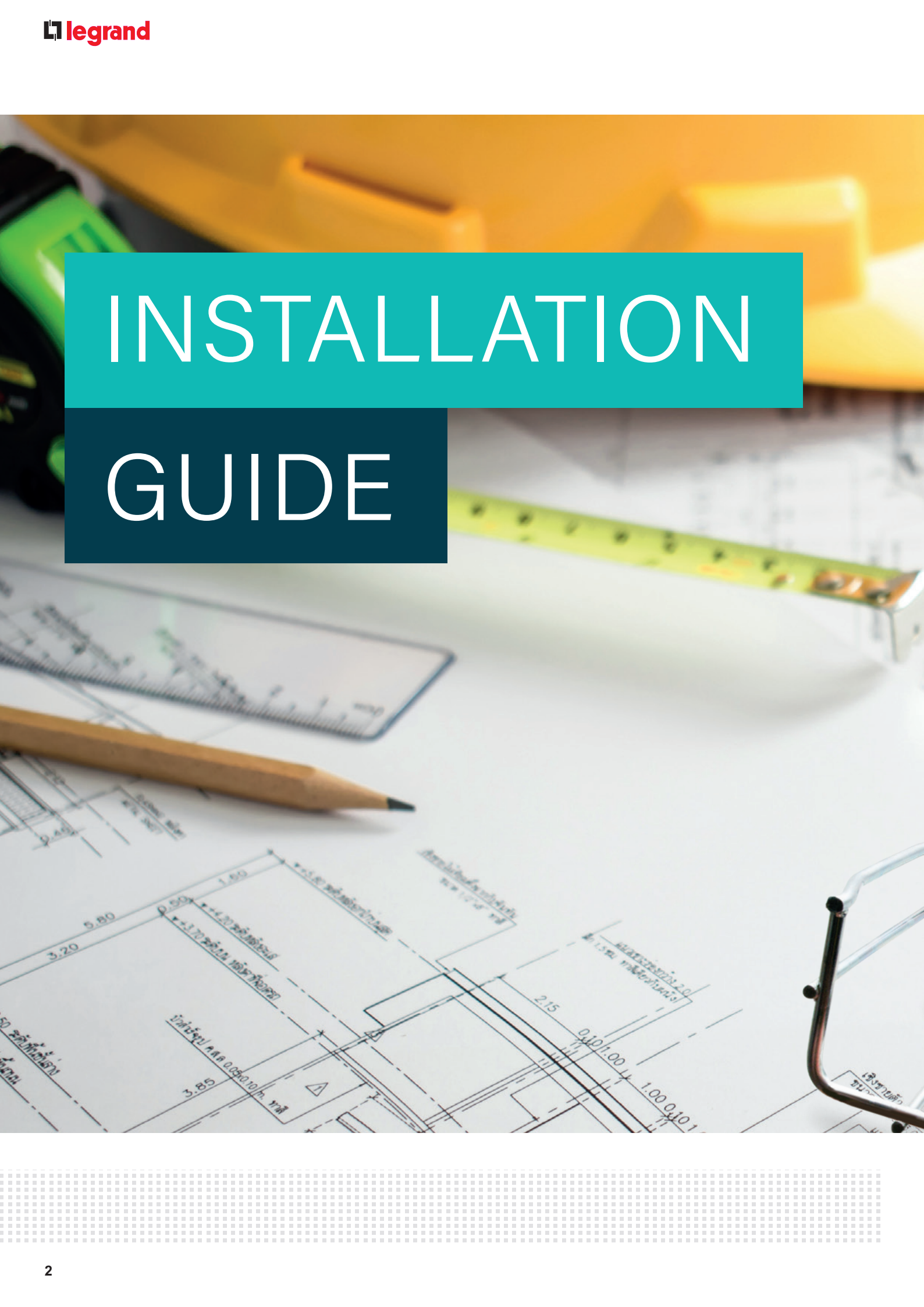


CABLOFIL

STEEL WIRE CABLE TRAY



INSTALLATION GUIDE

The background of the page is a close-up photograph of construction-related items. At the top, a yellow hard hat is partially visible. Below it, a green and black power drill is on the left. A yellow measuring tape is stretched across the middle. In the foreground, a wooden pencil lies on a set of architectural blueprints. The blueprints contain technical drawings with lines, dimensions, and some text in Thai. A pair of glasses is visible in the bottom right corner. The overall scene suggests a professional construction or installation environment.

INSTALLATION GUIDE



HOW TO CUT STEEL WIRE CABLE TRAY

Using manual croppers 4

CREATING RADIUS BENDS

Installing FASLOCK AUTO and fixing kits 5

Large radius bends using FASLOCK AUTO 6-7

Large radius bends using fixing kits 8-9

Small radius bends 10-11

FABRICATING OTHER FITTINGS

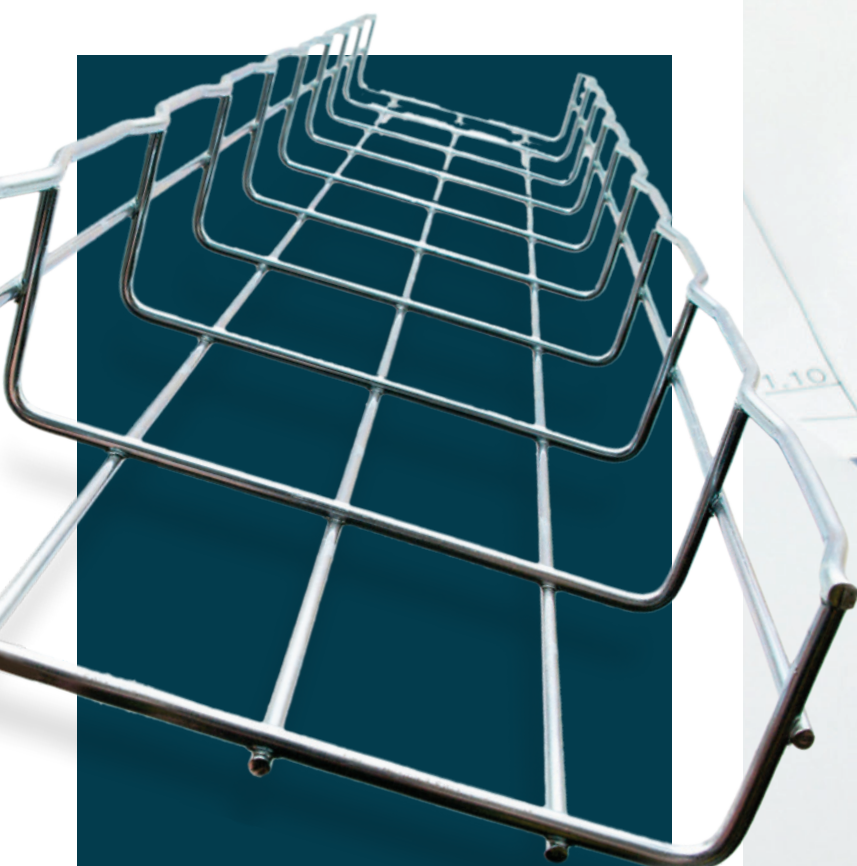
Right angle bends 12-13

T-junction or crossover at right angles 14-15

T-junction or crossover with gusset 16-17

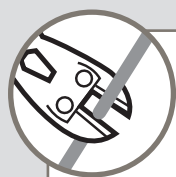
Reducers 18

Changing level 19





■ How to cut a steel wire cable tray



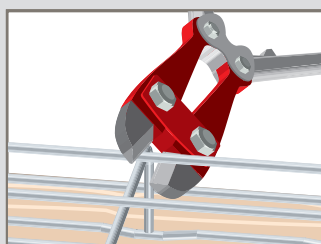
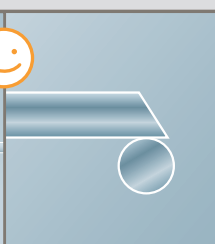
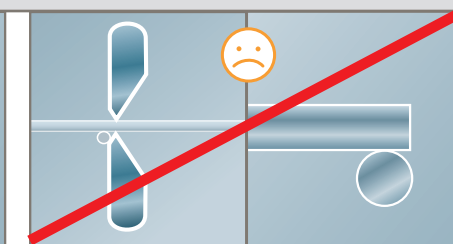
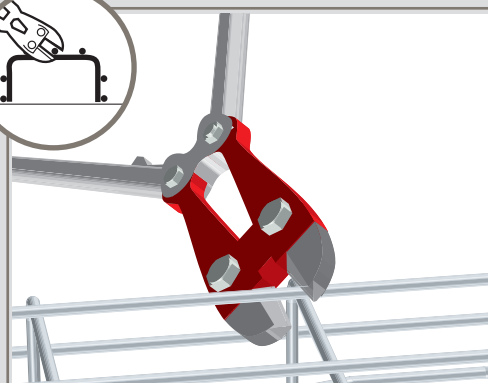
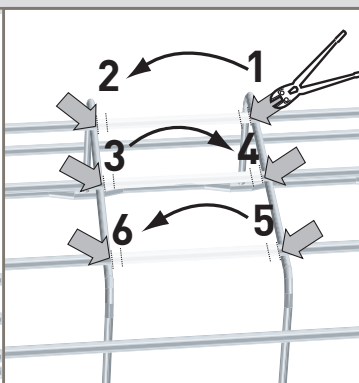
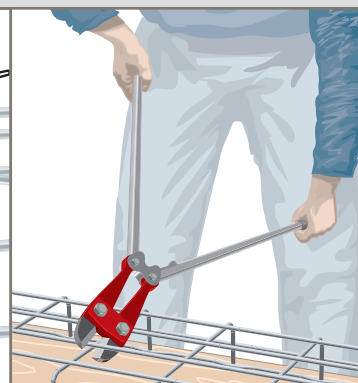
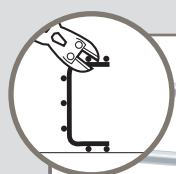
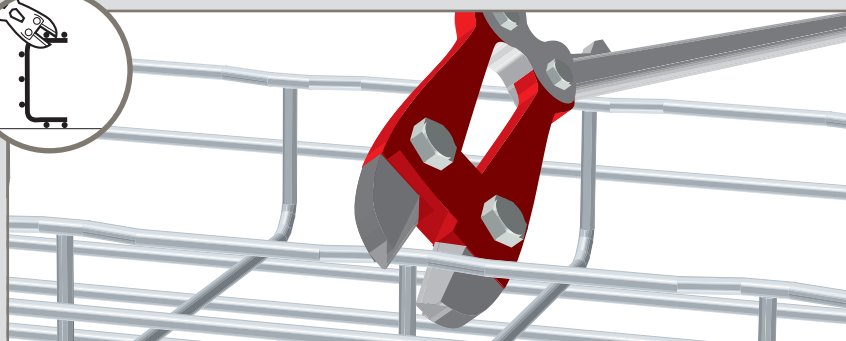
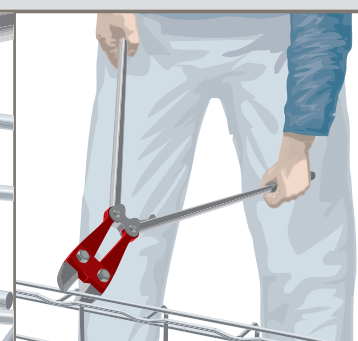
Coupefilgm - croppers



Cat. No.	L mm	KG kg
CM559507	630	2.7

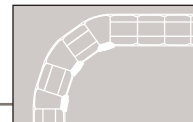
→ Coupefilgm : see p. 61

Off-set jaw arrangement

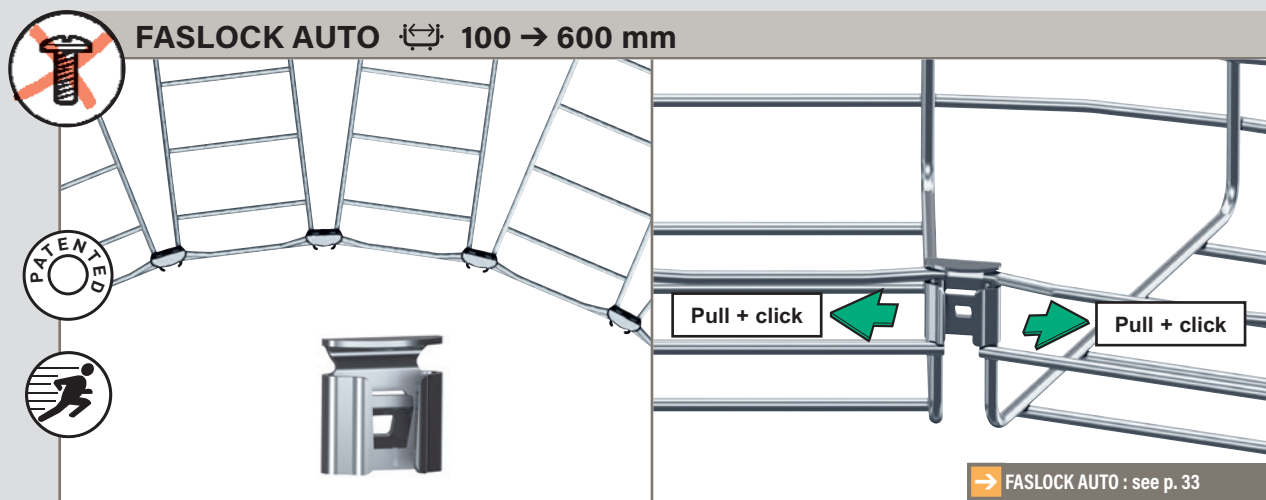
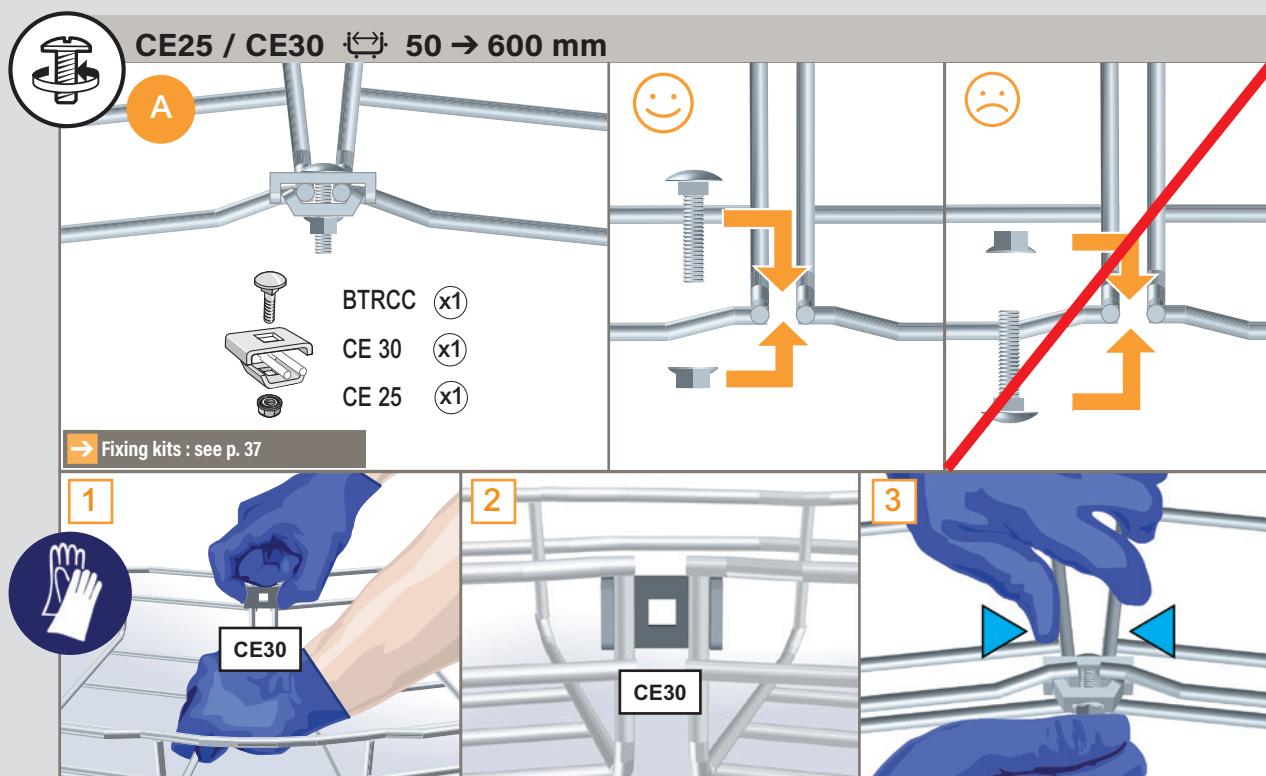
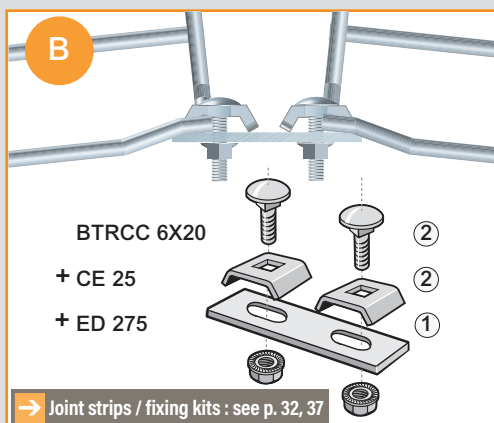
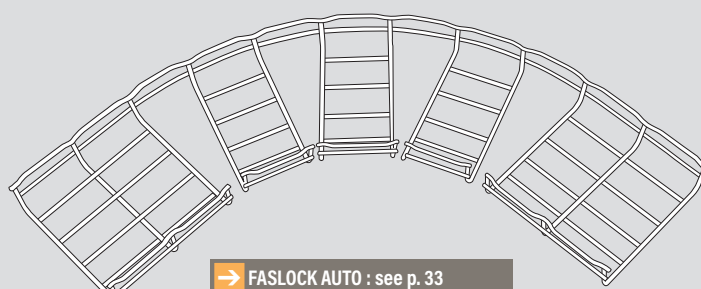


steel wire cable tray installation technical information

For all product detail page references,
see Cablofil product technical guide
visit www.legrand.co.uk



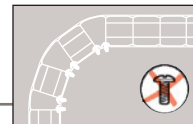
■ Installing FASLOCK AUTO and fixing kits



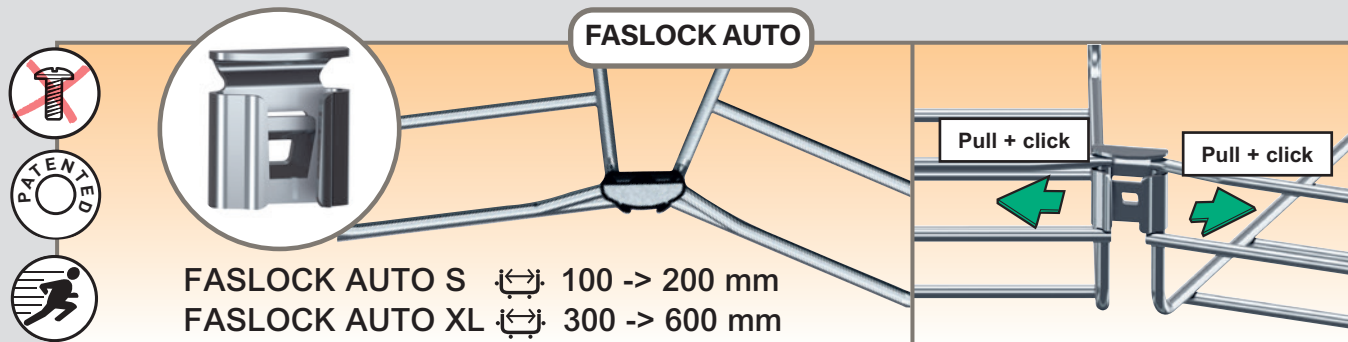
steel wire cable tray installation

technical information

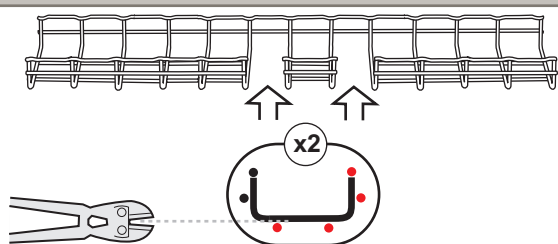
For all product detail page references, see Cablofil product technical guide visit www.legrand.co.uk



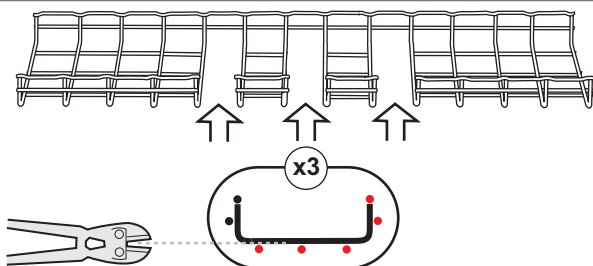
Large radius bends using FASLOCK AUTO



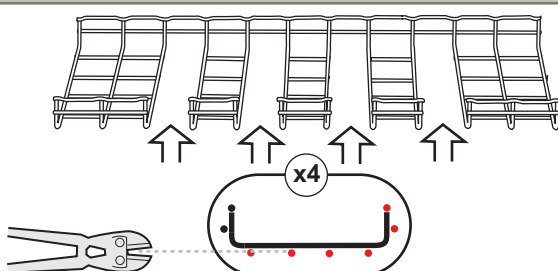
100 mm



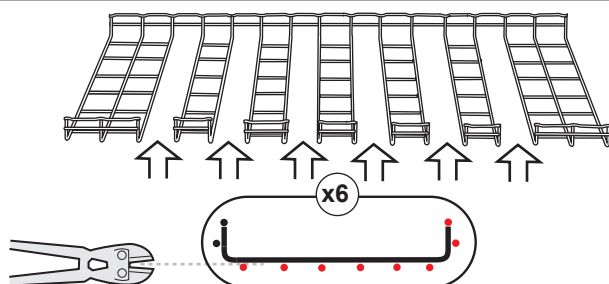
150 mm



200 mm



300 mm



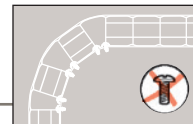
All dimensions (mm) are nominal

FASLOCK AUTO : see p.33

steel wire cable tray installation

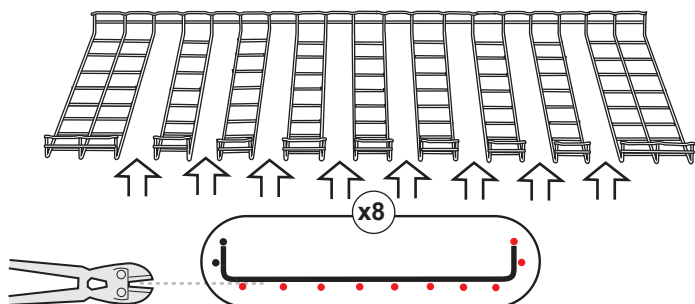
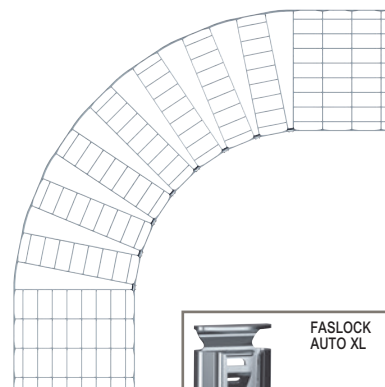
technical information

→ For all product detail page references, see Cablofil product technical guide visit www.legrand.co.uk



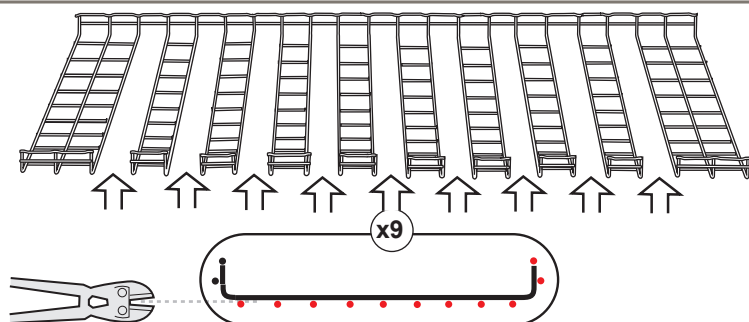
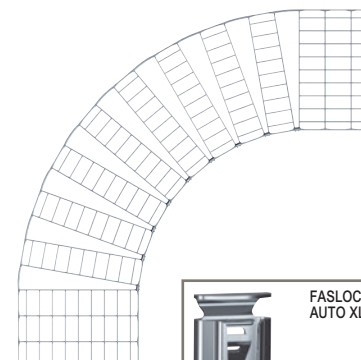
■ Large radius bends using FASLOCK AUTO (continued)

↔ 400 mm



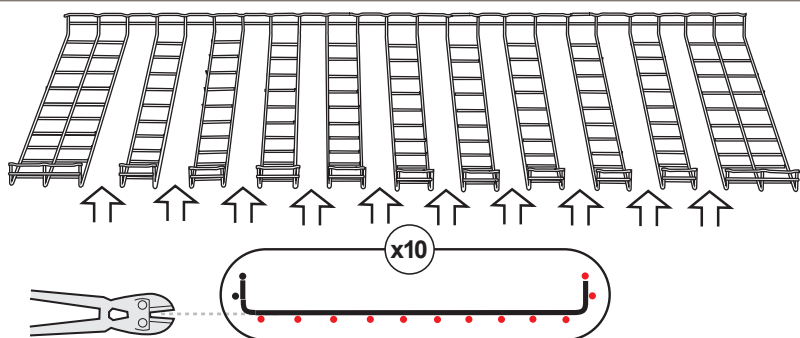
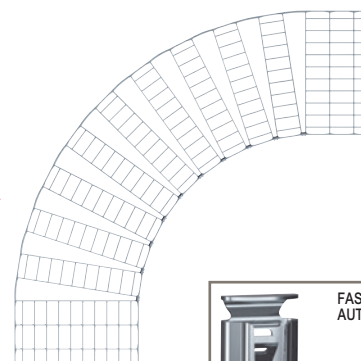
FASLOCK AUTO XL (x8)

↔ 450 mm



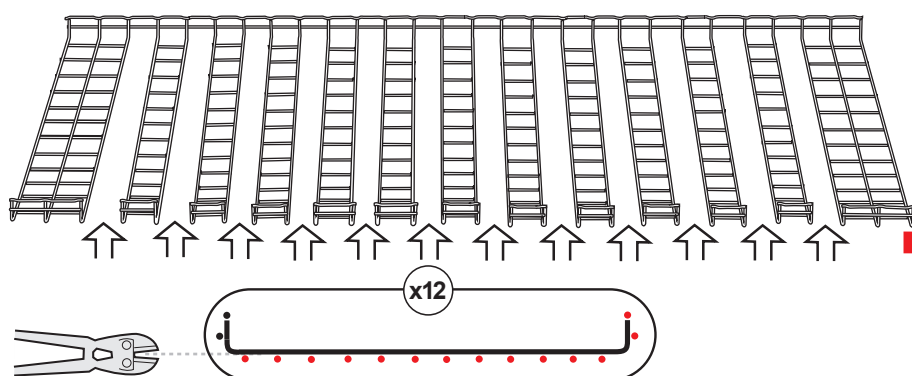
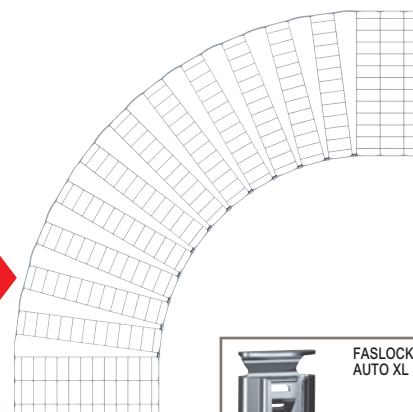
FASLOCK AUTO XL (x9)

↔ 500 mm



FASLOCK AUTO XL (x10)

↔ 600 mm



FASLOCK AUTO XL (x12)

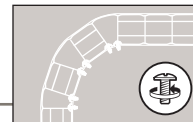
All dimensions (mm) are nominal

→ FASLOCK AUTO : see p. 33

steel wire cable tray installation

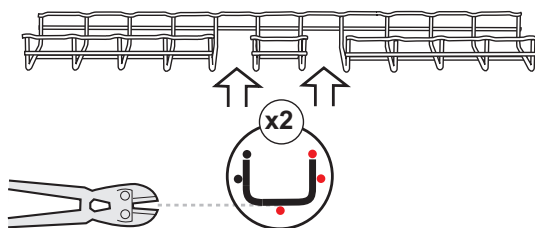
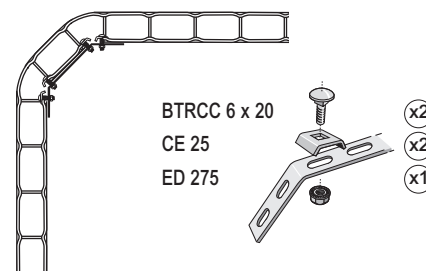
technical information

For all product detail page references, see Cablofil product technical guide visit www.legrand.co.uk

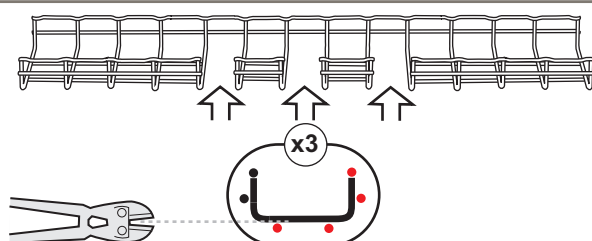
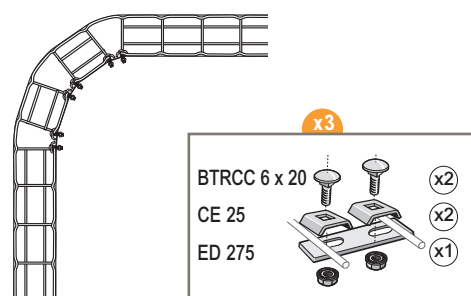


Large radius bends using fixing kits

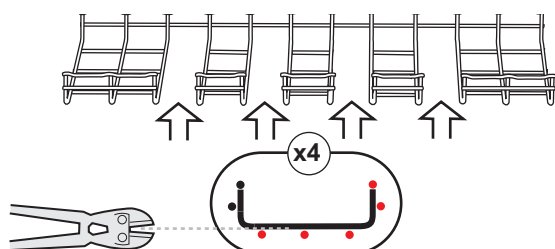
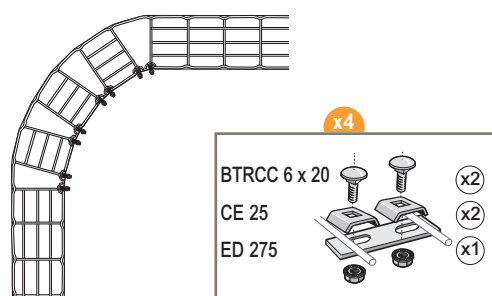
50 mm



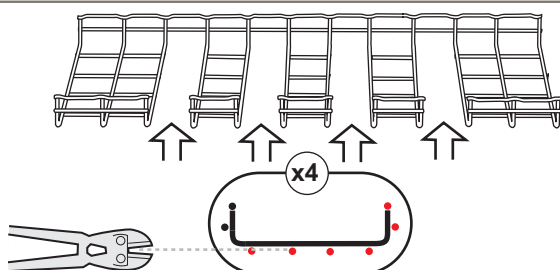
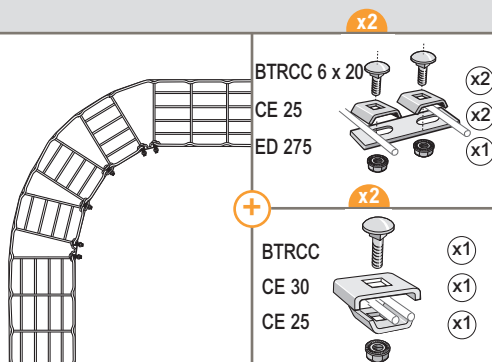
100 mm



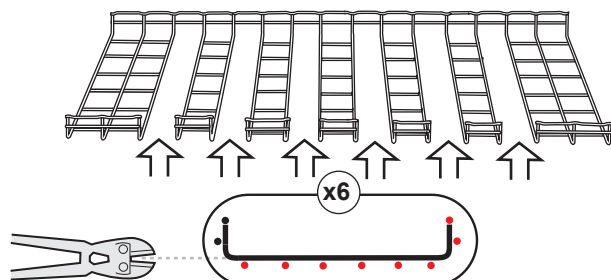
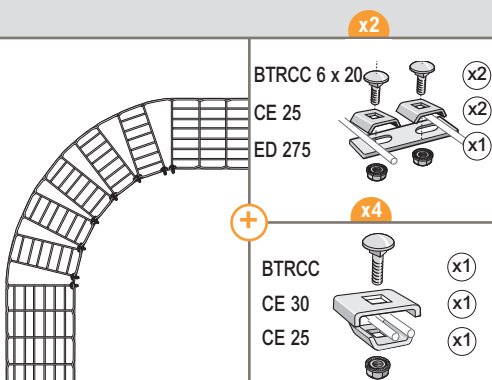
150 mm



200 mm



300 mm



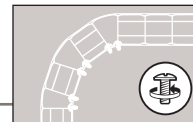
All dimensions (mm) are nominal

Joint strips / fixing kits : see p. 32, 37

steel wire cable tray installation

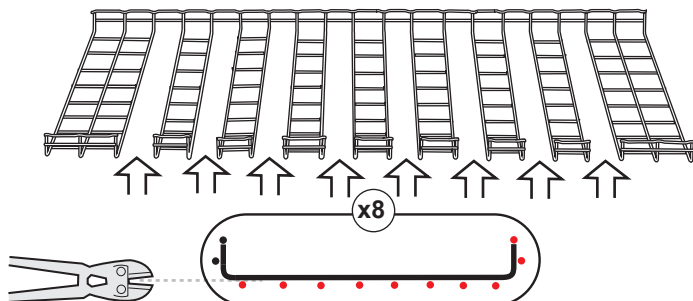
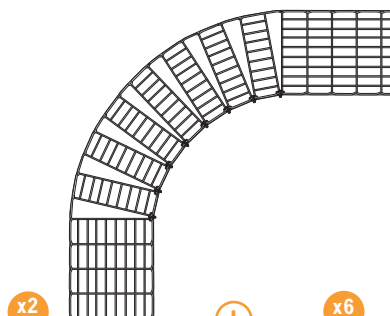
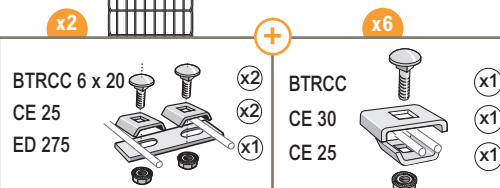
technical information

For all product detail page references, see Cablofil product technical guide visit www.legrand.co.uk

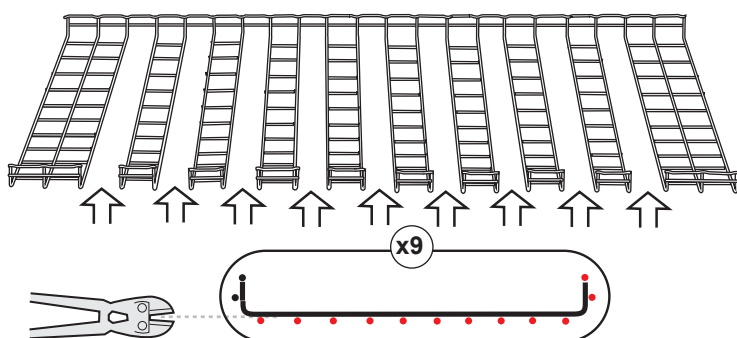
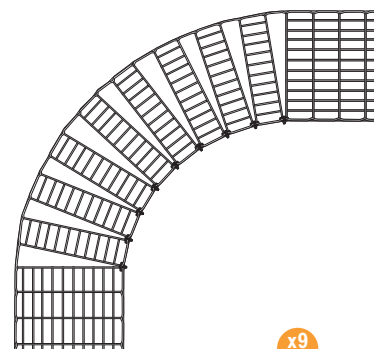
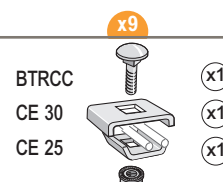


Large radius bends using fixing kits (continued)

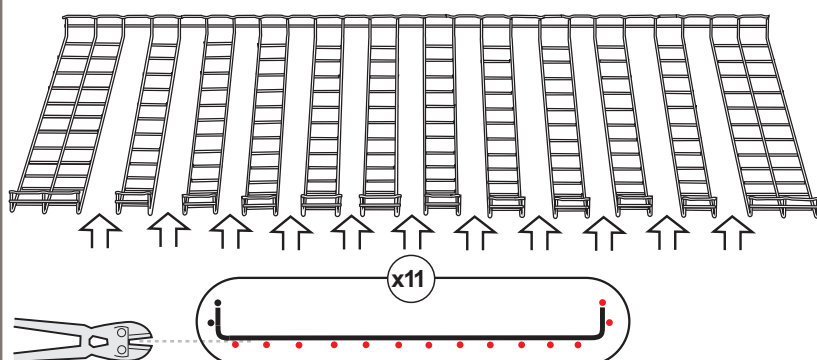
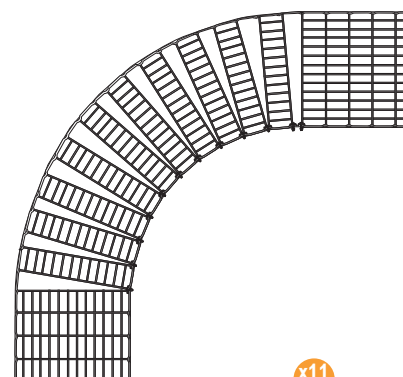
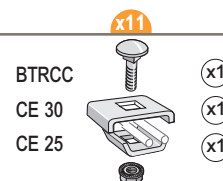
400 - 450 mm



500 mm



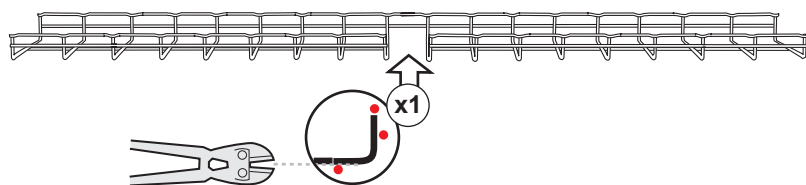
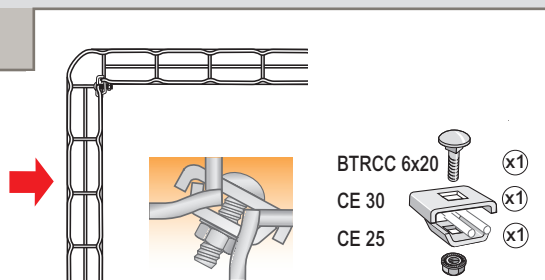
600 mm



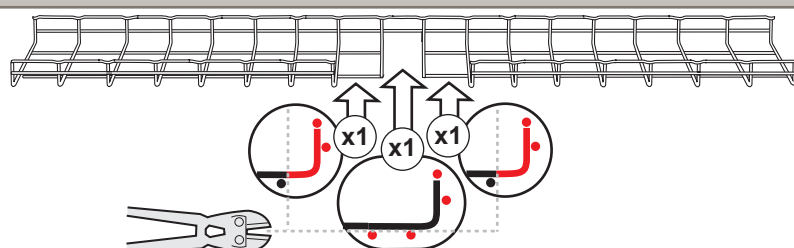
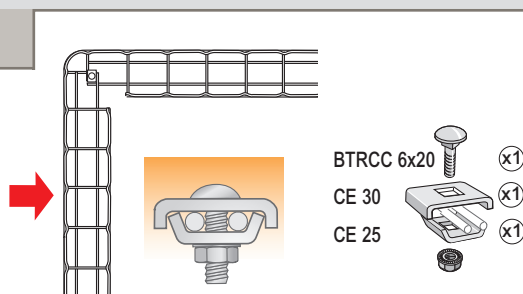


Small radius bends

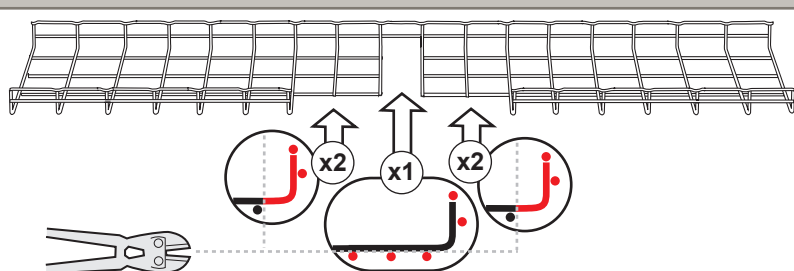
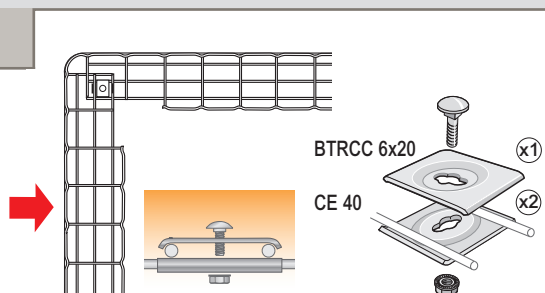
50 mm



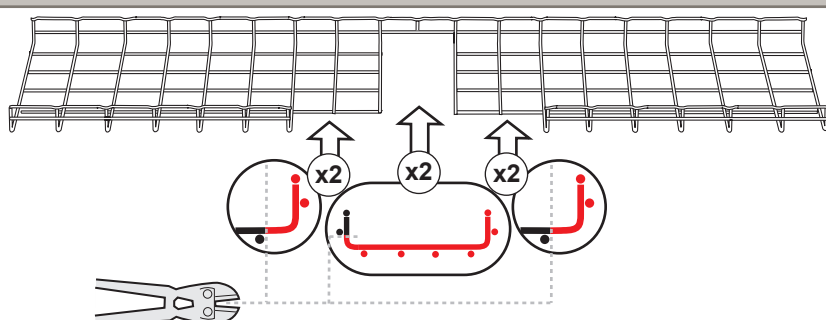
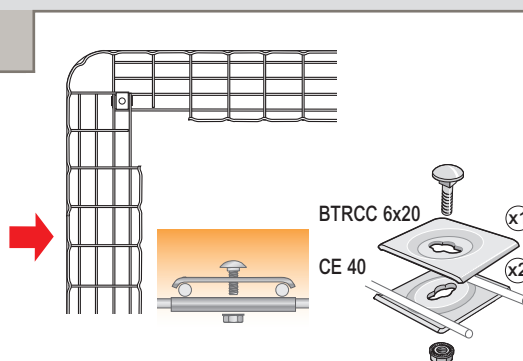
100 mm



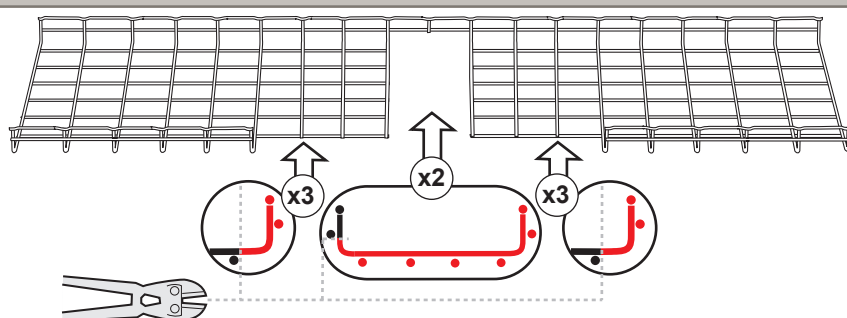
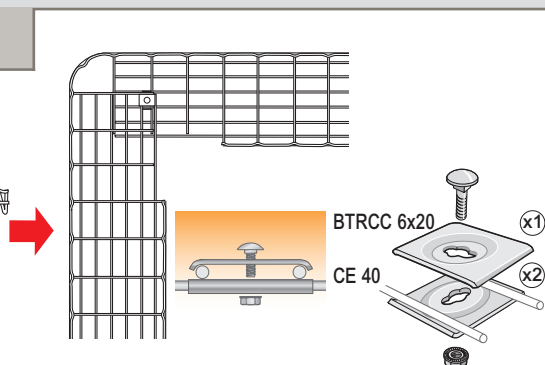
150 mm



200 mm



300 mm



steel wire cable tray installation

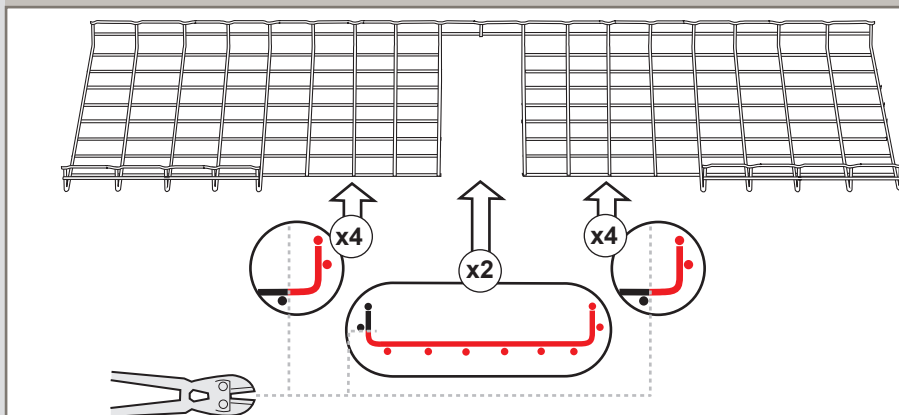
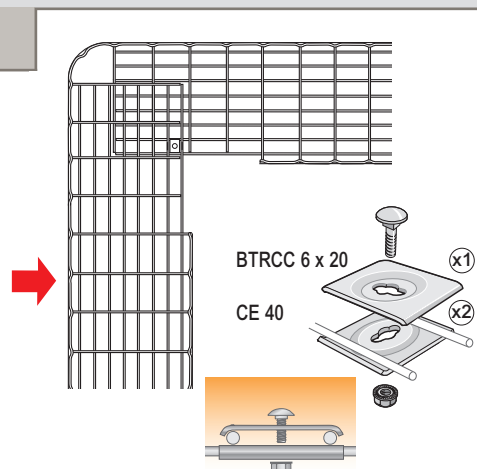
technical information

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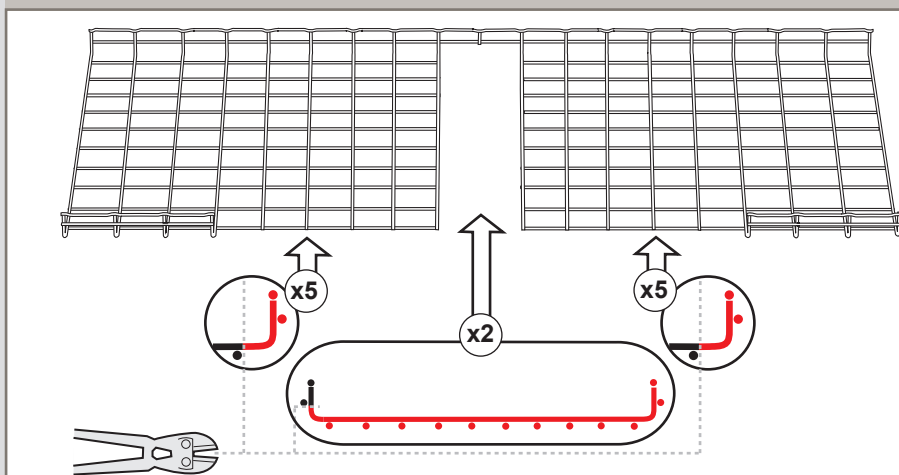
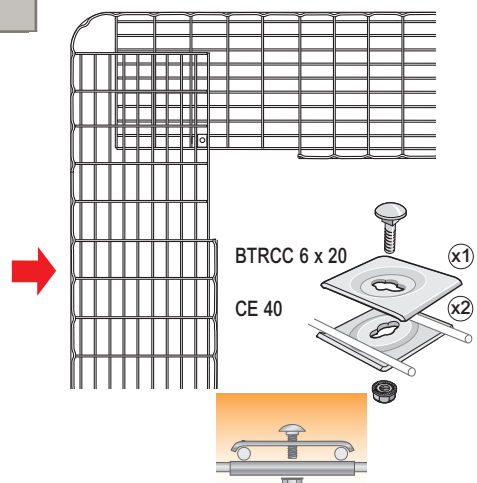


■ Small radius bends (continued)

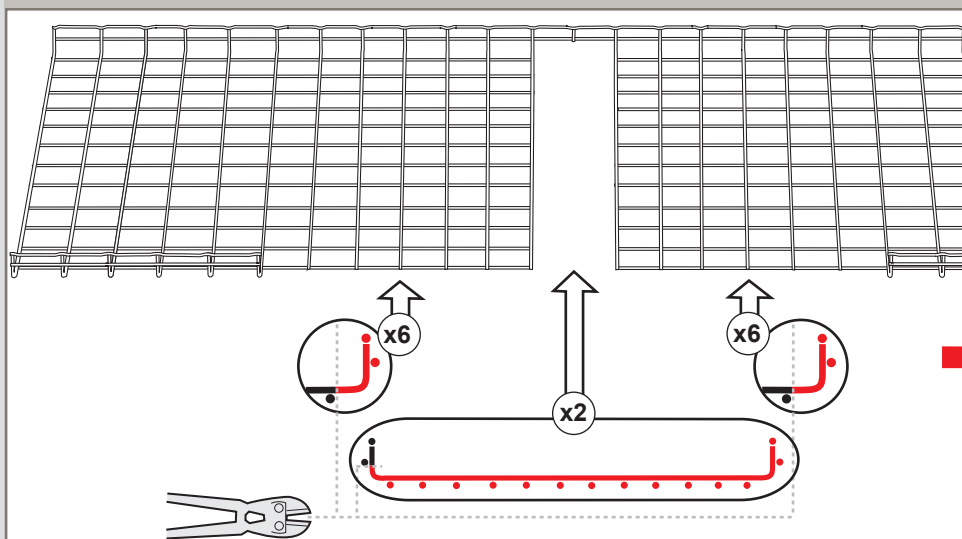
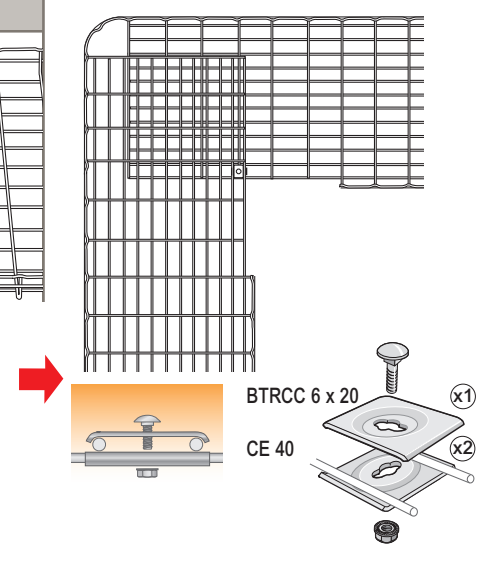
$\curvearrowright$ 400 - 450 mm



$\curvearrowright$ 500 mm



$\curvearrowright$ 600 mm



All dimensions (mm) are nominal

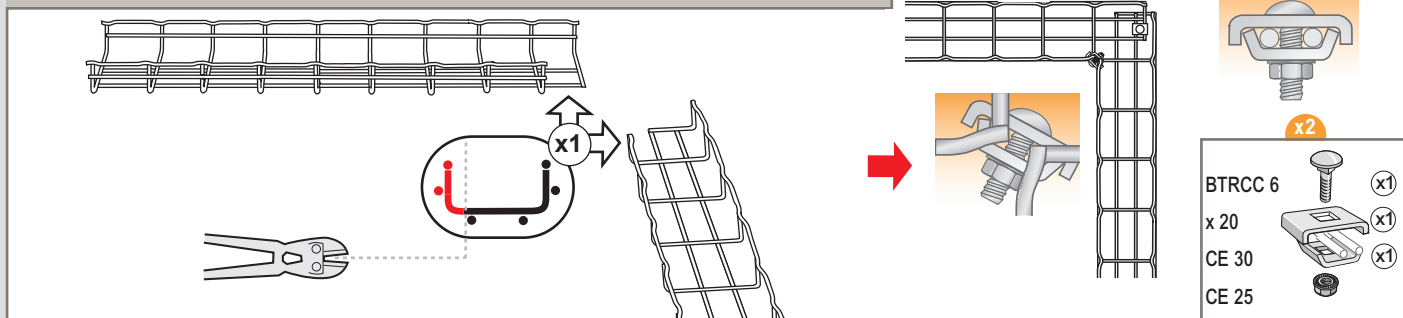
→ CE40 : see p. 36, 45

→ Fixing kits : see p. 37

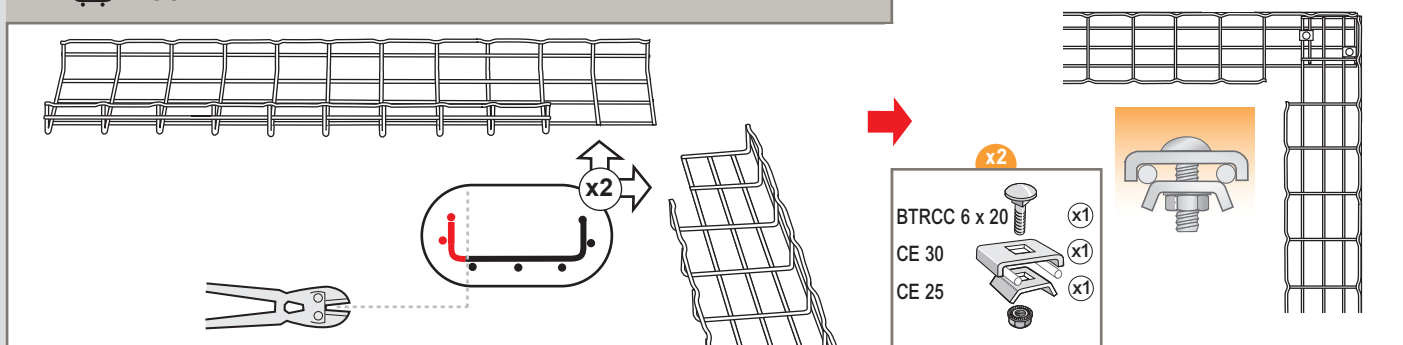


Right angle bends

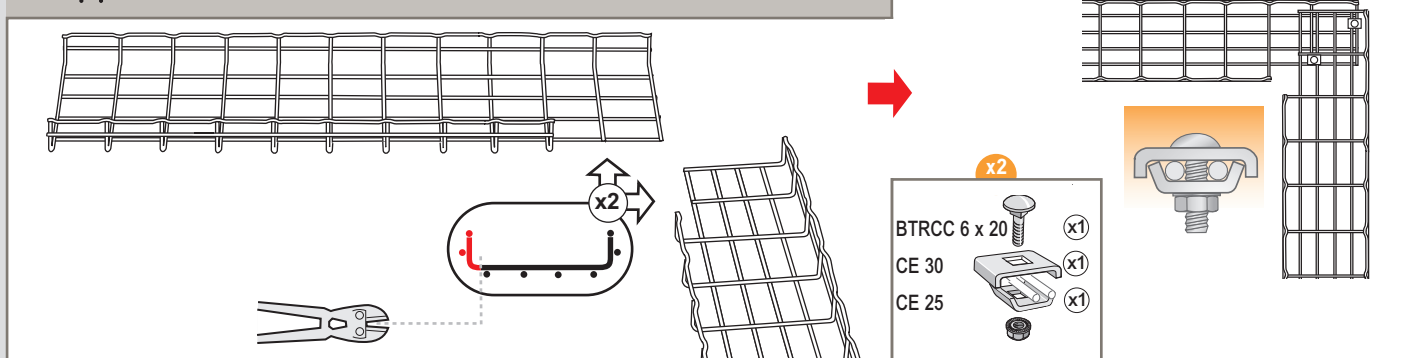
100 mm



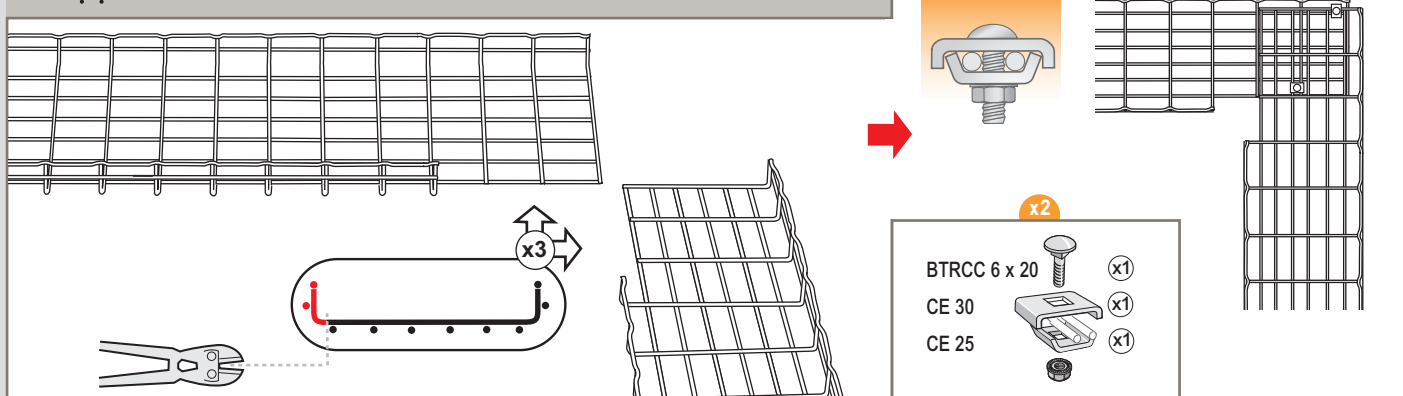
150 mm



200 mm



300 mm



steel wire cable tray installation

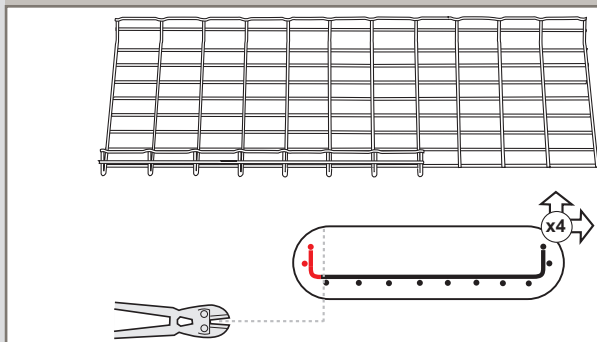
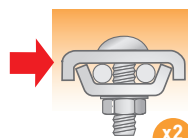
technical information

For all product detail page references, see Cablofil product technical guide visit www.legrand.co.uk

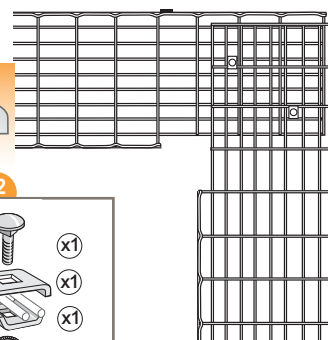


Right angle bends (continued)

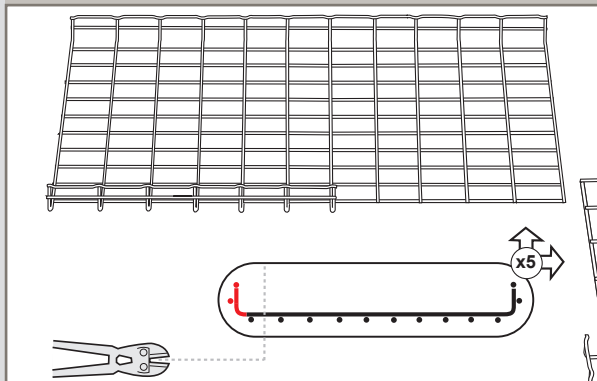
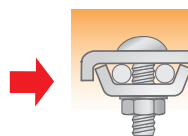
400 mm



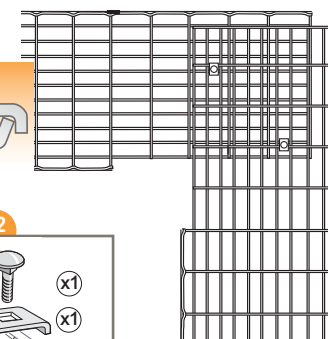
BTRCC 6 x 20 (x1)
CE 30 (x1)
CE 25 (x1)



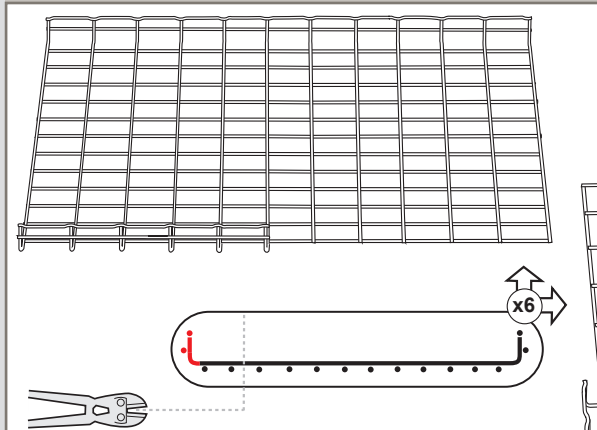
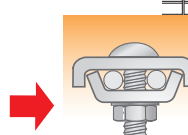
500 mm



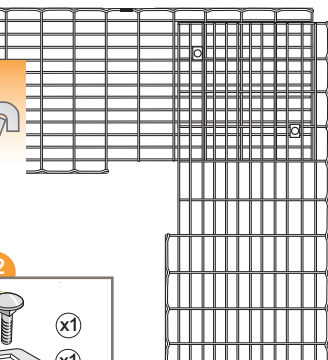
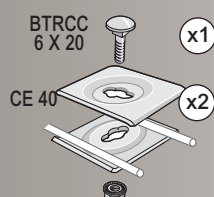
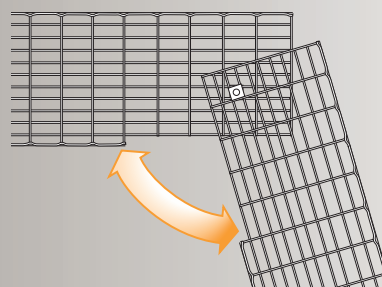
BTRCC 6 x 20 (x1)
CE 30 (x1)
CE 25 (x1)



600 mm



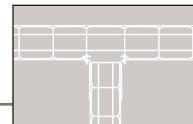
BTRCC 6 x 20 (x1)
CE 30 (x1)
CE 25 (x1)



All dimensions (mm) are nominal

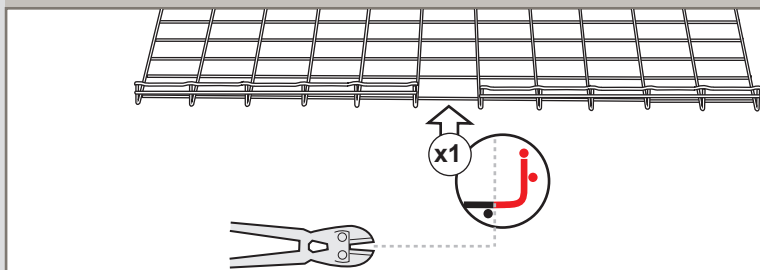
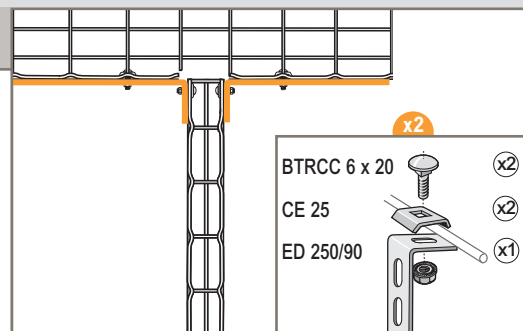
→ CE40 : see p. 36, 45

→ Fixing kits : see p. 37

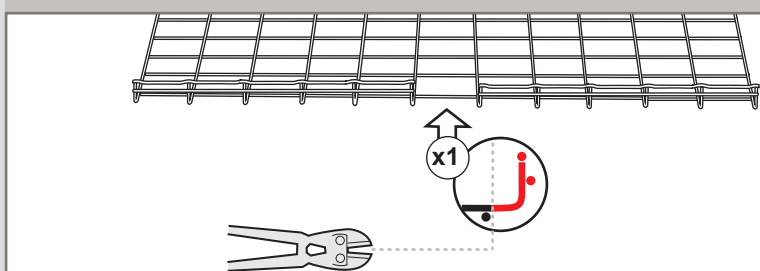
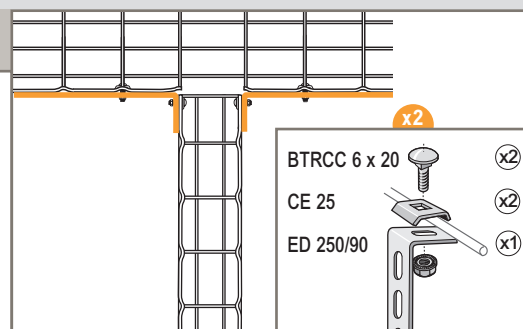


■ T-junction or crossover at right angles

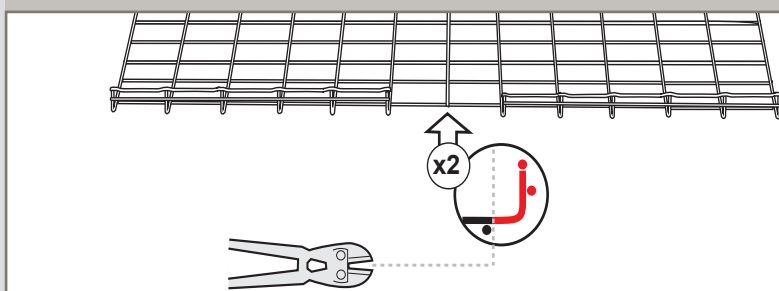
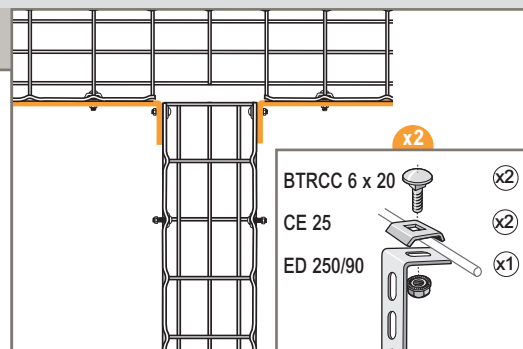
50 mm



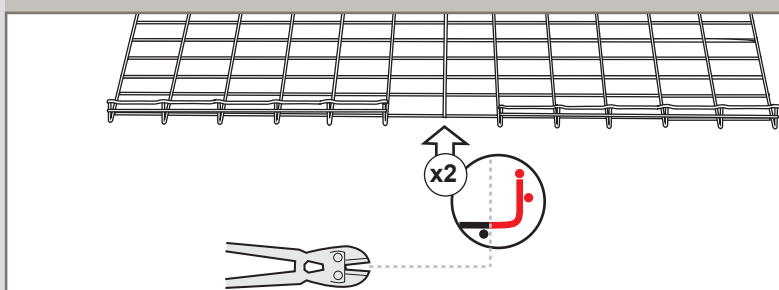
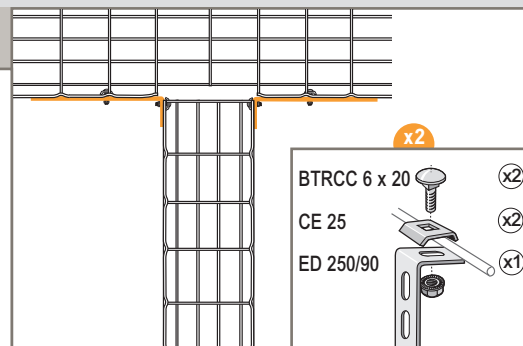
100 mm



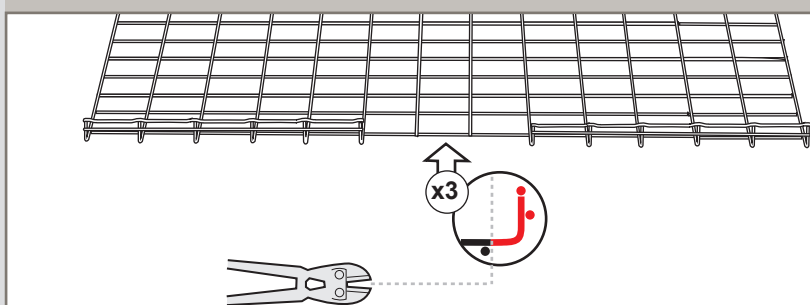
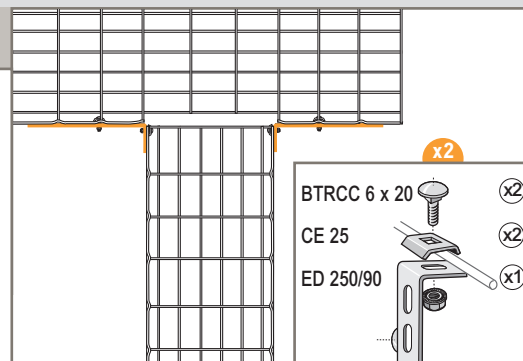
150 mm



200 mm



300 mm



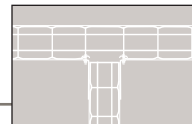
All dimensions (mm) are nominal

→ Fixing kits : see p. 37

steel wire cable tray installation

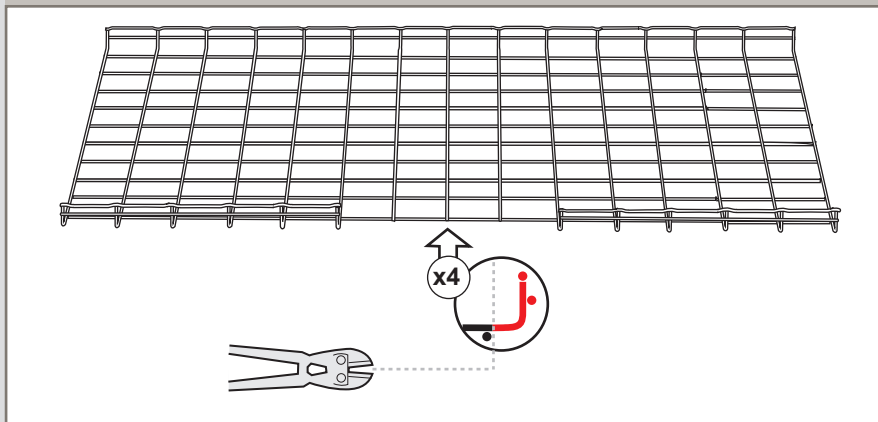
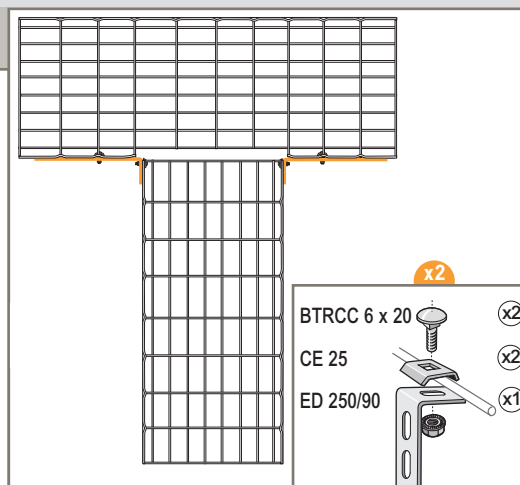
technical information

→ For all product detail page references, see Cablofil product technical guide visit www.legrand.co.uk

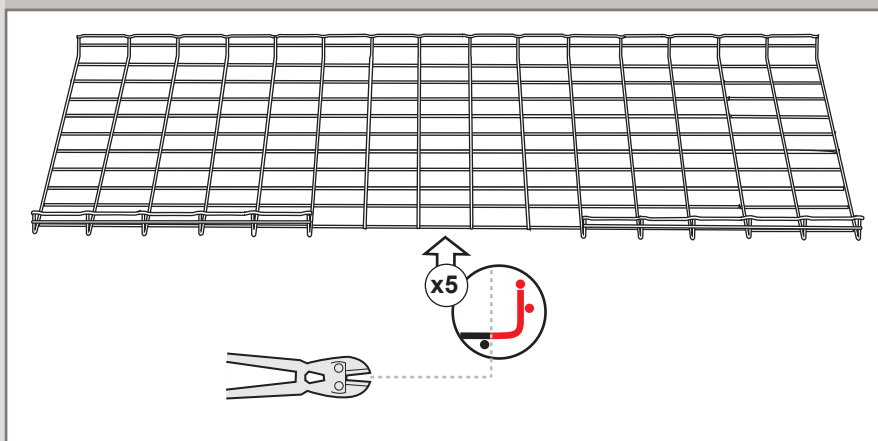
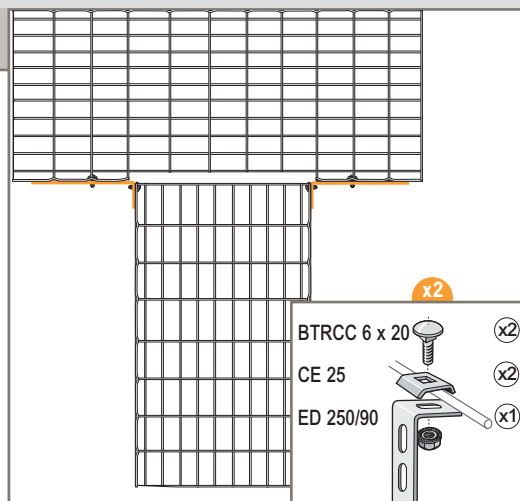


■ T-junction or crossover at right angles (continued)

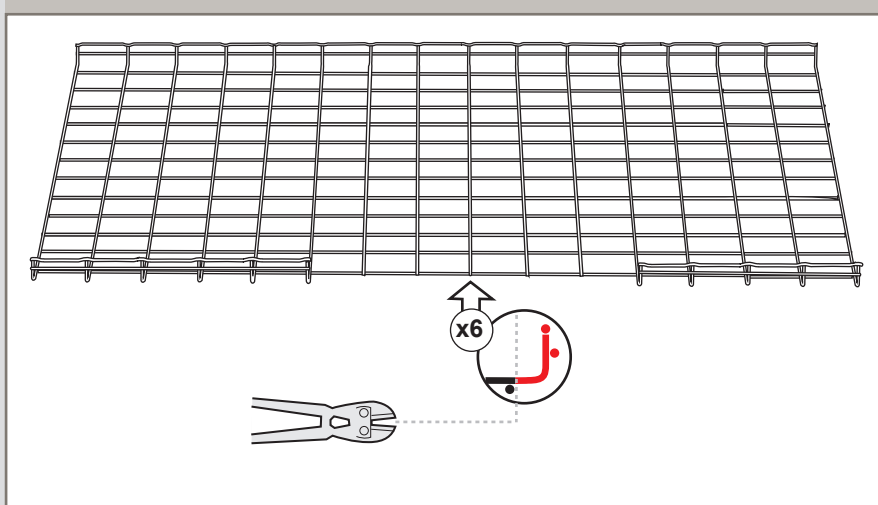
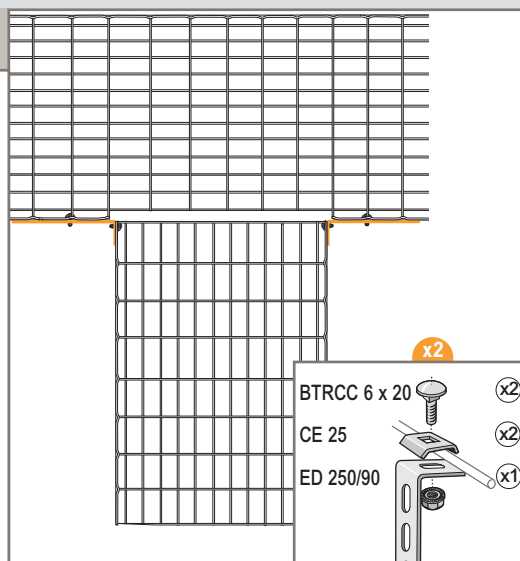
400 mm



450 - 500 mm

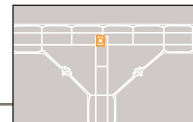


600 mm



All dimensions (mm) are nominal

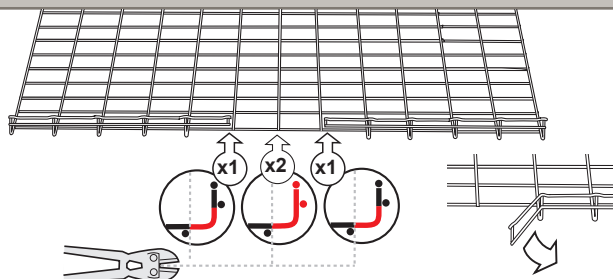
→ Fixing kits : see p. 37



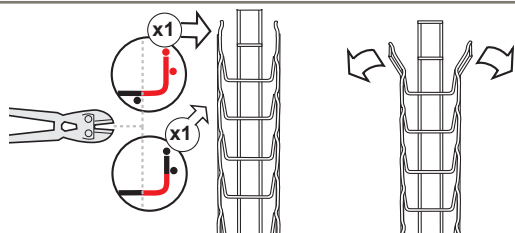
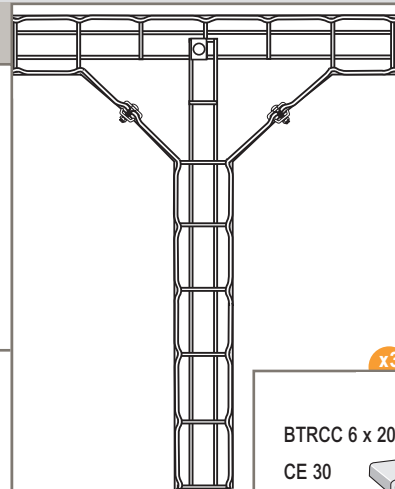
T-junction or crossover with gusset

100 mm

1



2

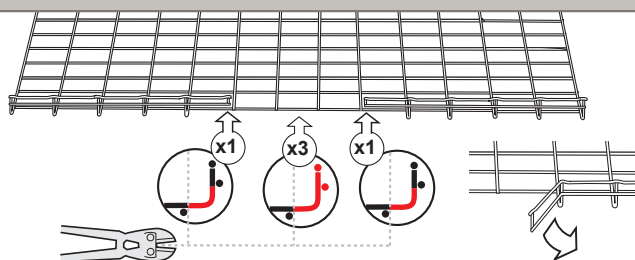


x3

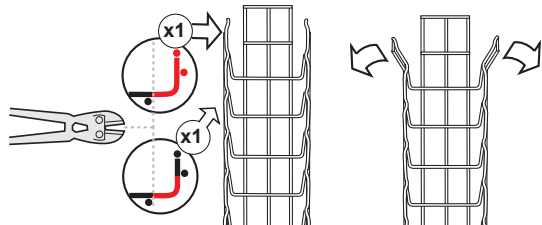
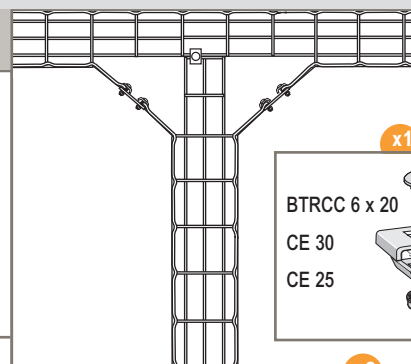
BTRCC 6 x 20 (x1)
CE 30 (x1)
CE 25 (x1)

150 mm

1



2



x1

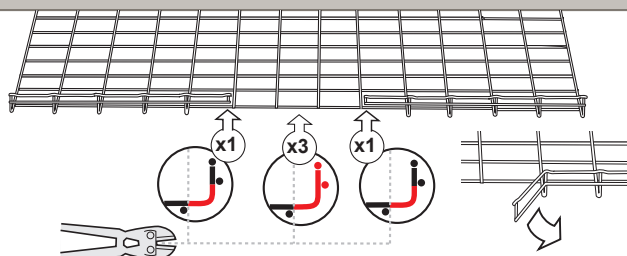
BTRCC 6 x 20 (x1)
CE 30 (x1)
CE 25 (x1)

x2

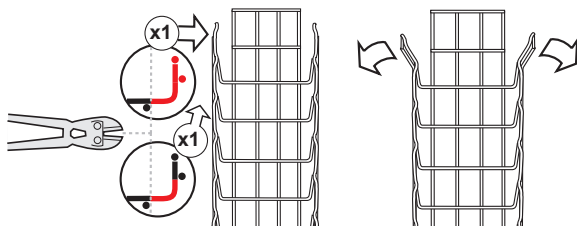
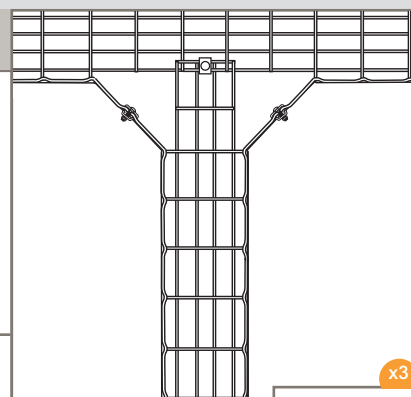
BTRCC 6 x 20 (x2)
CE 25 (x2)
ED 275 (x1)

200 mm

1



2



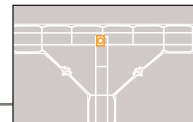
x3

BTRCC 6 x 20 (x1)
CE 30 (x1)
CE 25 (x1)

steel wire cable tray installation

technical information

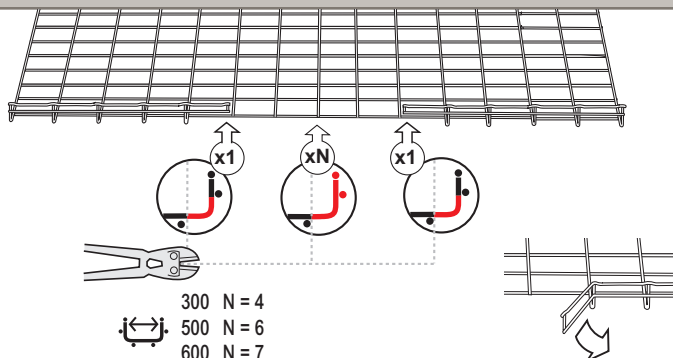
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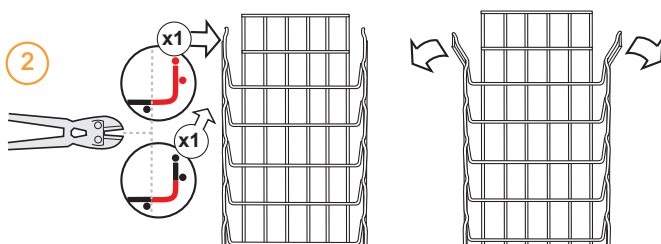
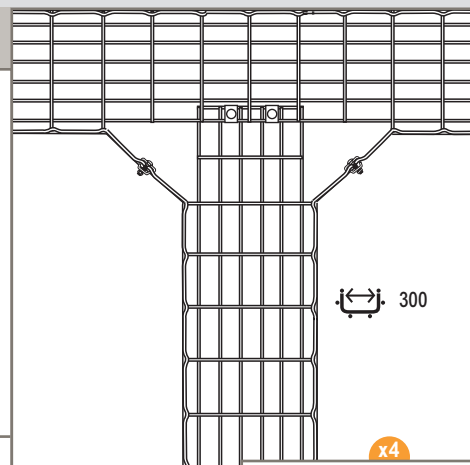
■ T-junction or crossover with gusset (continued)

300 - 500 - 600 mm

1



2

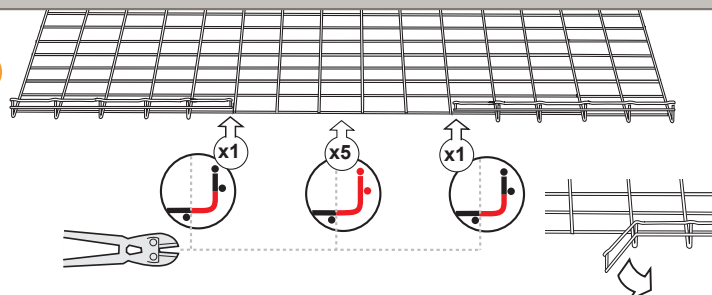


x4

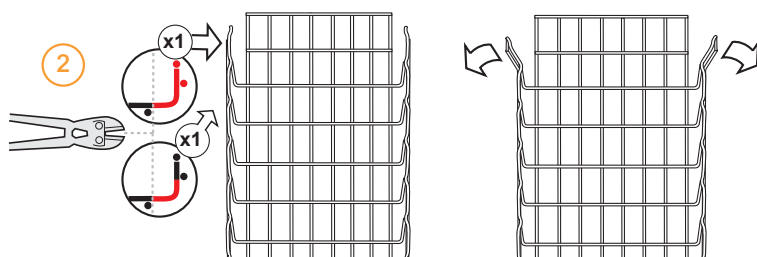
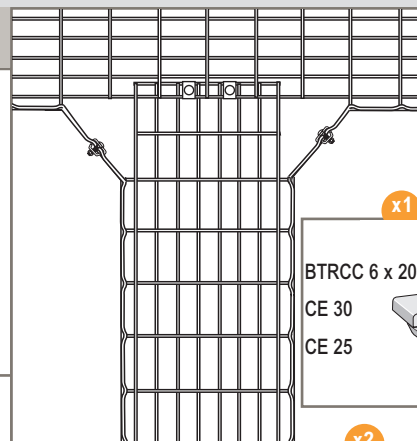
BTRCC 6 x 20 (x1)
CE 30 (x1)
CE 25 (x1)

400 mm

1



2

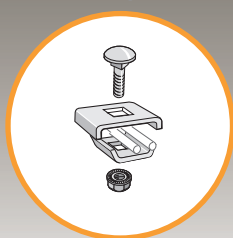


x1

BTRCC 6 x 20 (x1)
CE 30 (x1)
CE 25 (x1)

x2

BTRCC 6 x 20 (x2)
CE 25 (x2)
ED 275 (x1)



BTRCC (x1)
CE 30 (x1)
CE 25 (x1)

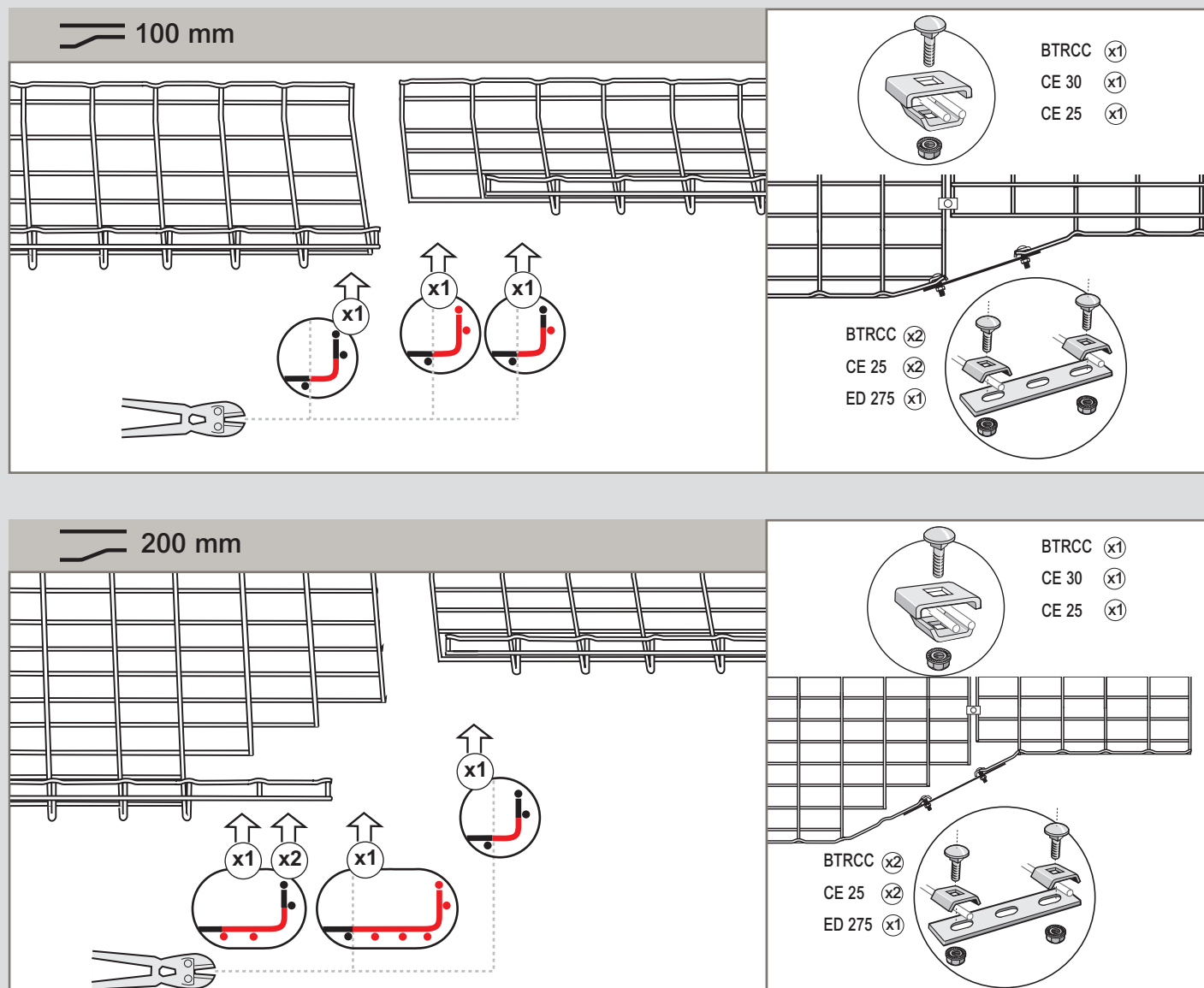
FASLOCK AUTO



FASLOCK AUTO S = 100 -> 200 mm
FASLOCK AUTO XL = 300 -> 600 mm



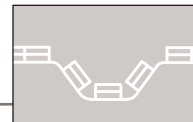
■ Reducers



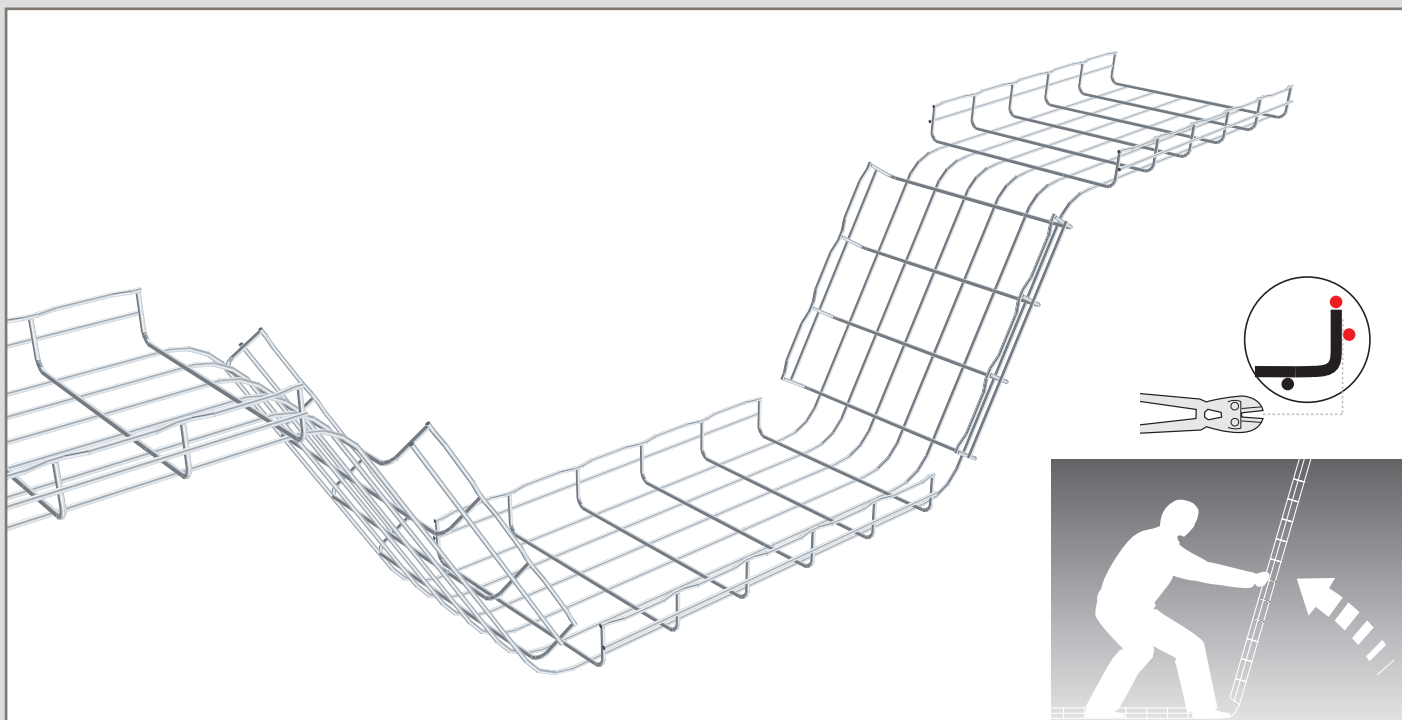
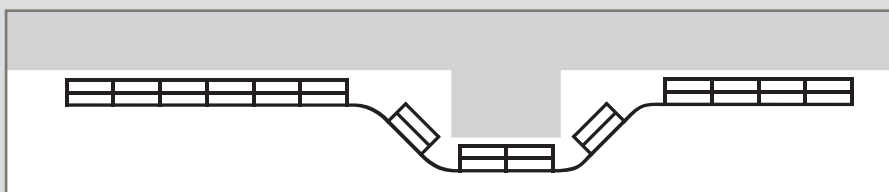
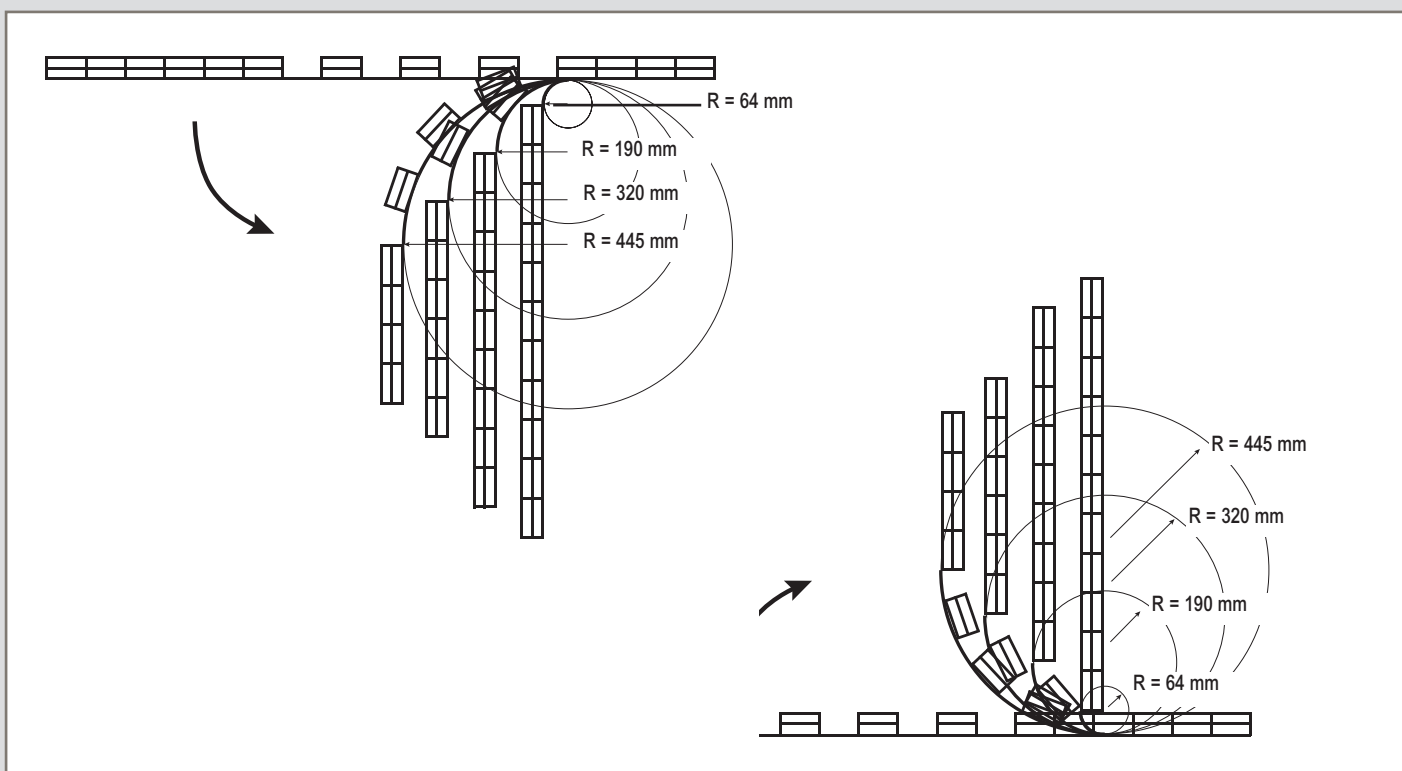
steel wire cable tray installation

technical information

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■ Changing level



All dimensions (mm) are nominal

→ Fixing kits : see p. 37

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