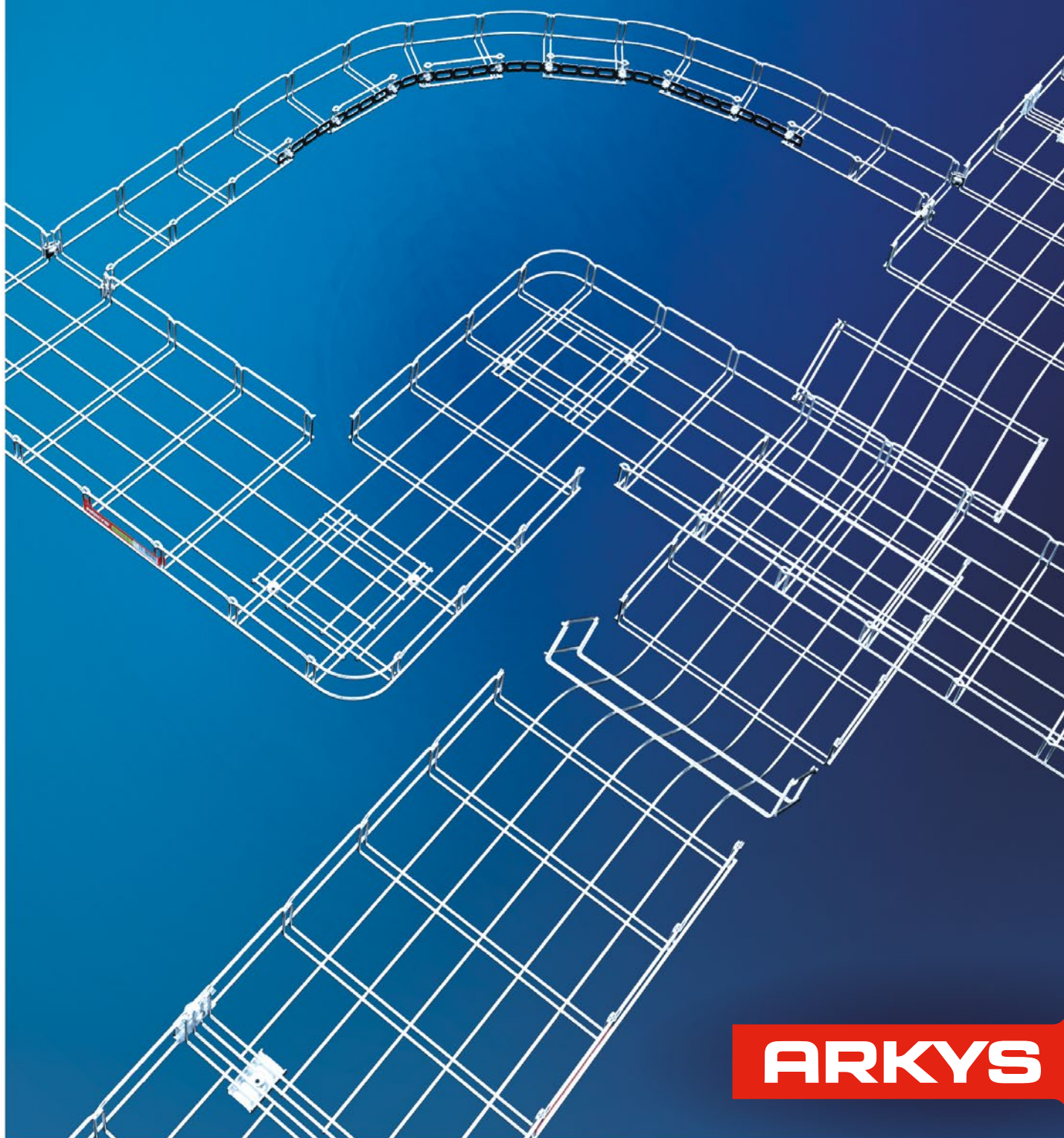


MERKUR²

MANUAL FOR THE IMPLEMENTATION
OF SHAPED ROUTE ELEMENTS



ARKYS

GENERAL SHAPING INSTRUCTIONS

general information and instructions p. 3

BASIC ELEMENTS SHAPING ON A PLAIN

wire mesh tray width 50 mm p. 4

wire mesh tray width 100 mm p. 5

wire mesh tray width 150 mm p. 6

wire mesh tray width 200 mm p. 7

wire mesh tray width 250 mm p. 8

wire mesh tray width 300 mm p. 9

wire mesh tray width 400 mm p. 10

wire mesh tray width 500 mm p. 11

ROUTE CROSSINGS

wire mesh tray width 50, 100 mm p. 12

wire mesh tray width 150 - 500 mm p. 12

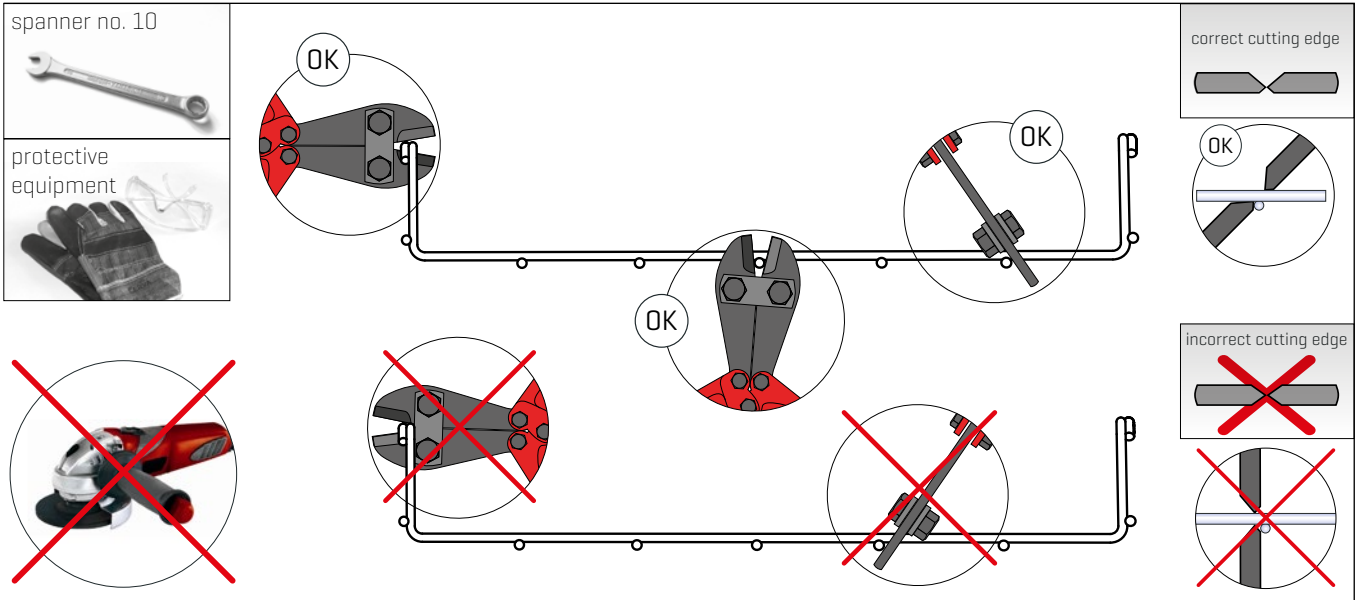
SPATIAL SHAPING

side wall height 50, 100 mm p. 13

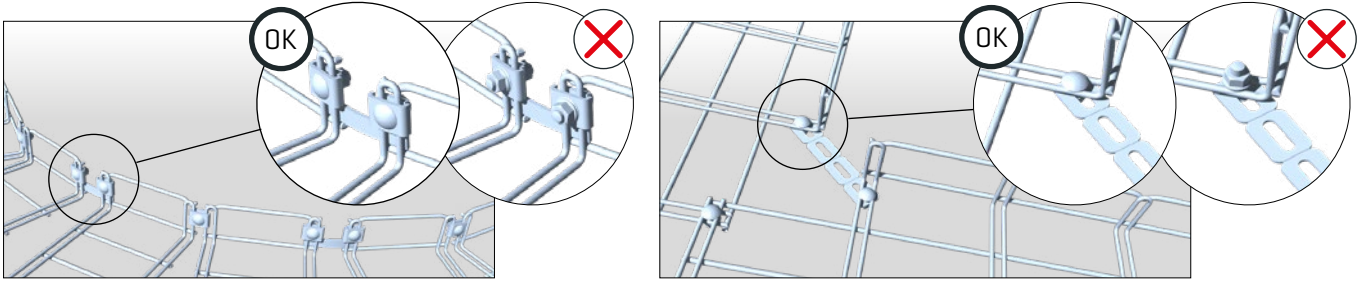
spatial passing on routes p. 13

CONNECTING ROUTES

connecting routes of varying width p. 14

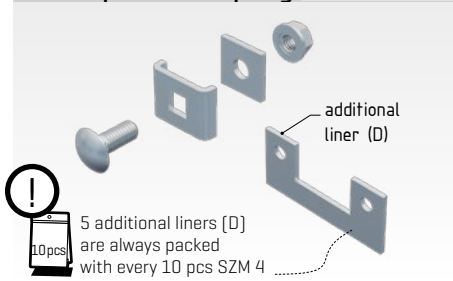


It is always necessary to use suitable anchoring elements [see MERKUR accessories] before and after the shaped section in order to achieve the declared load-bearing capacity of the cable routes.

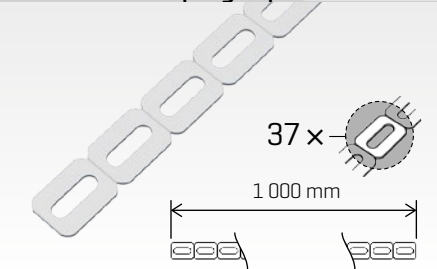


THE USED ELEMENTS AND ACCESSORIES

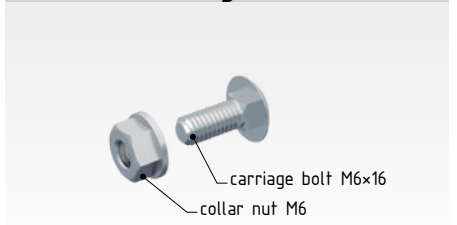
SZM 4 profile coupling



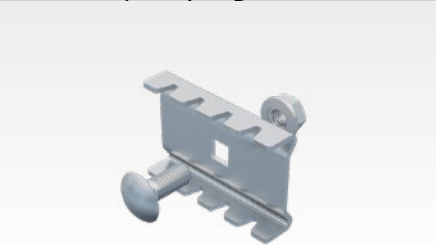
TPM 1000 shaping tape



SPM 1 connecting set

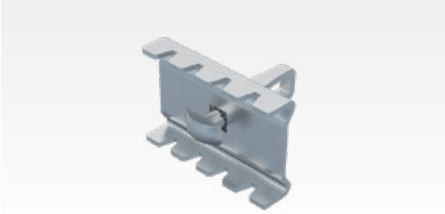


SZM 1 tray coupling

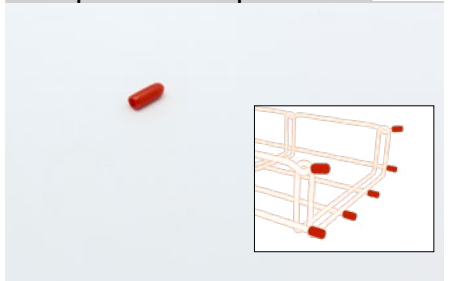


SZM 1-R tray coupling

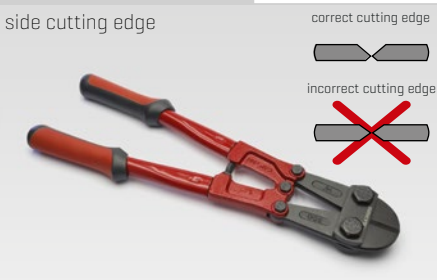
boltless coupling for fast assembly



OK 1 protective cap for wires

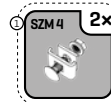
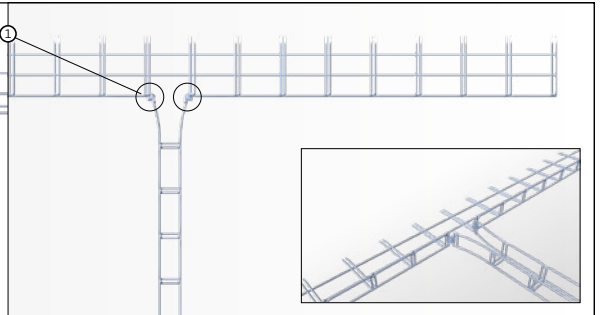
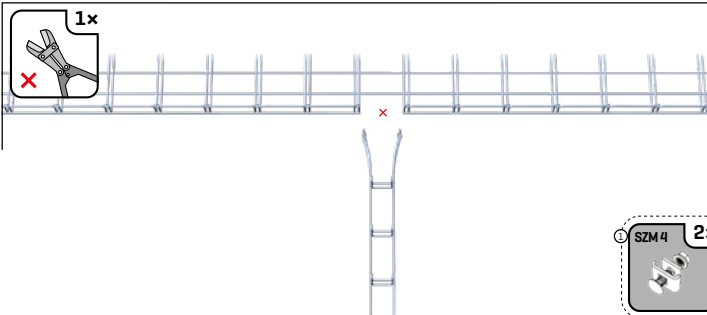
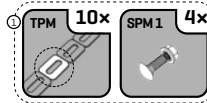
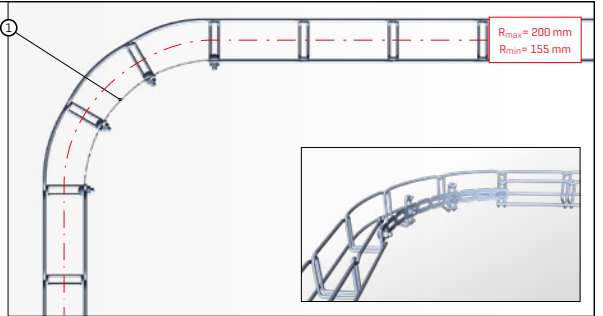
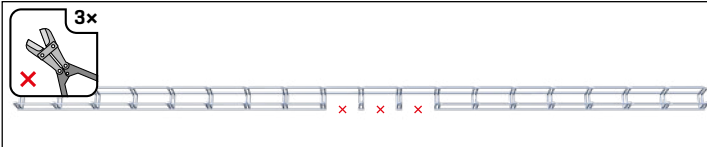
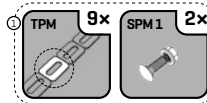
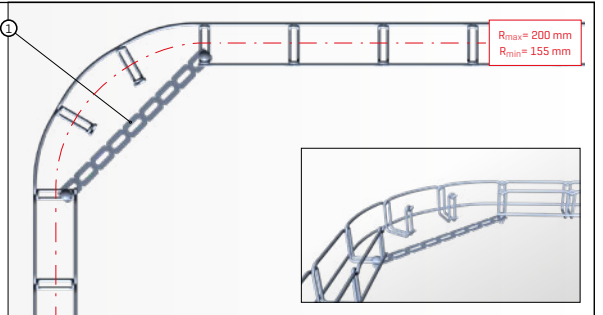
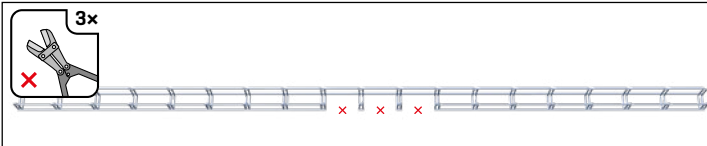
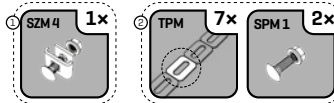
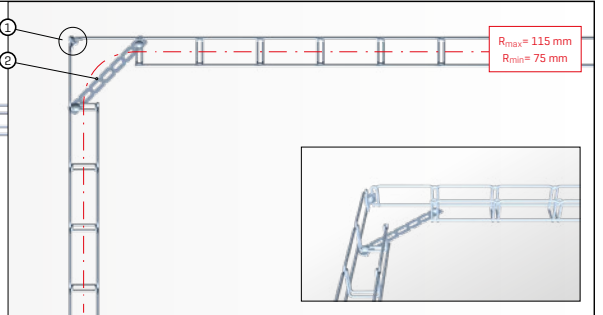
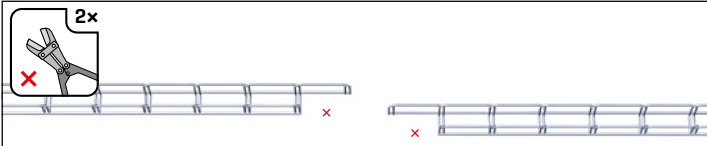
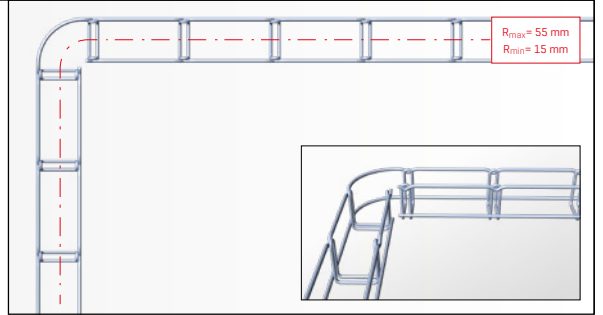
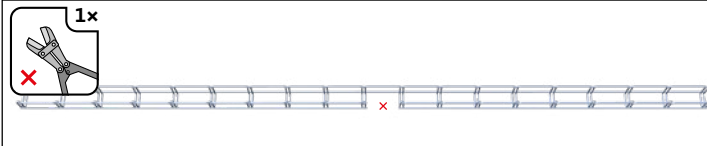


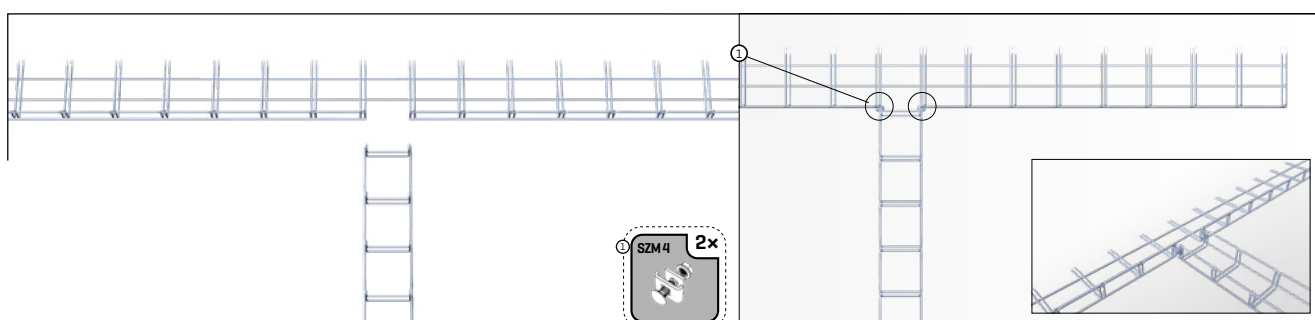
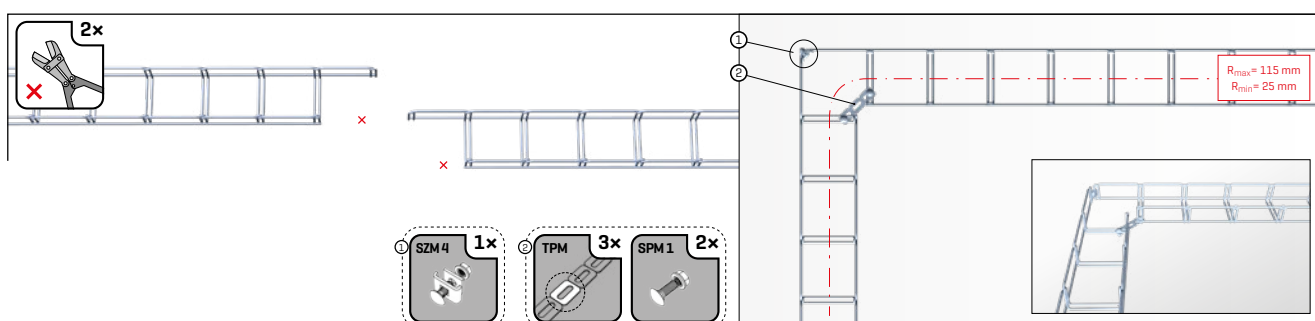
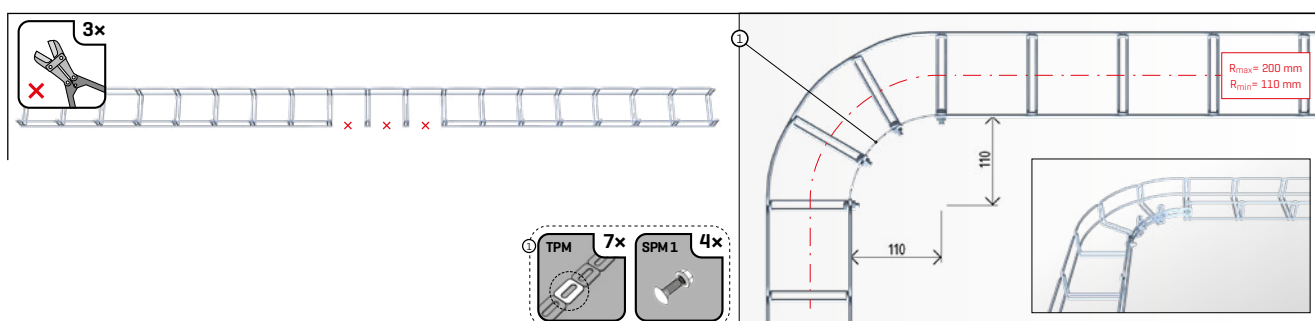
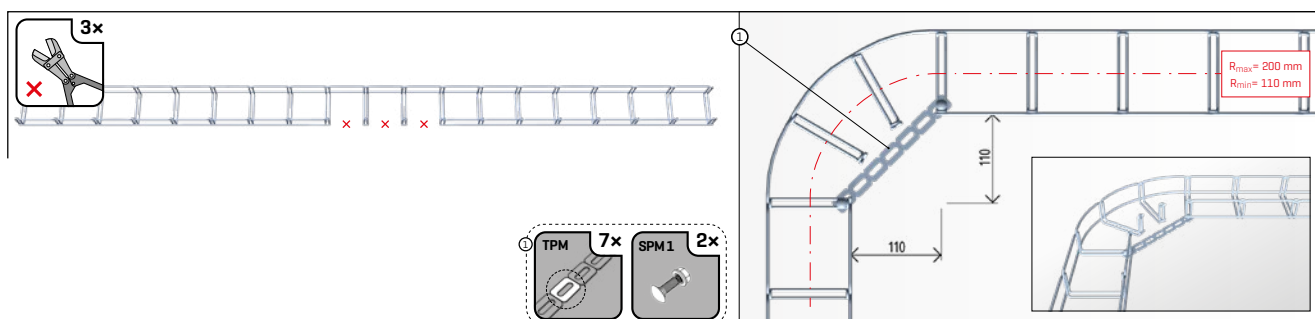
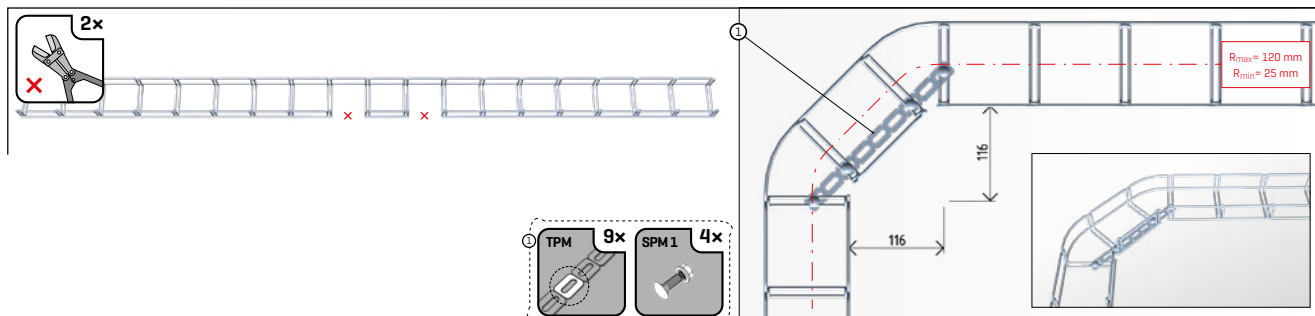
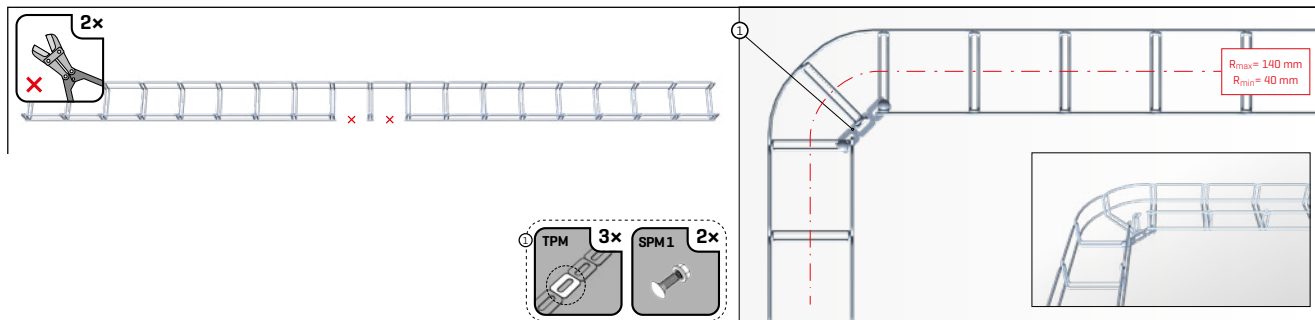
MERKUR bolt cutter

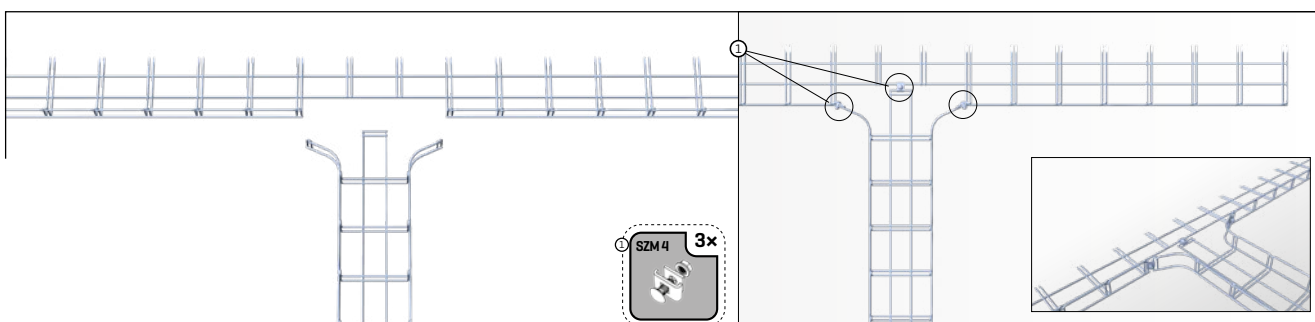
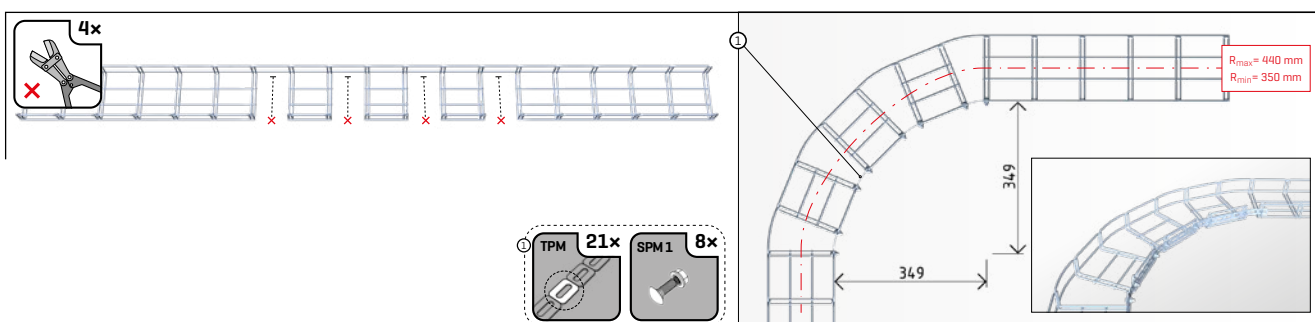
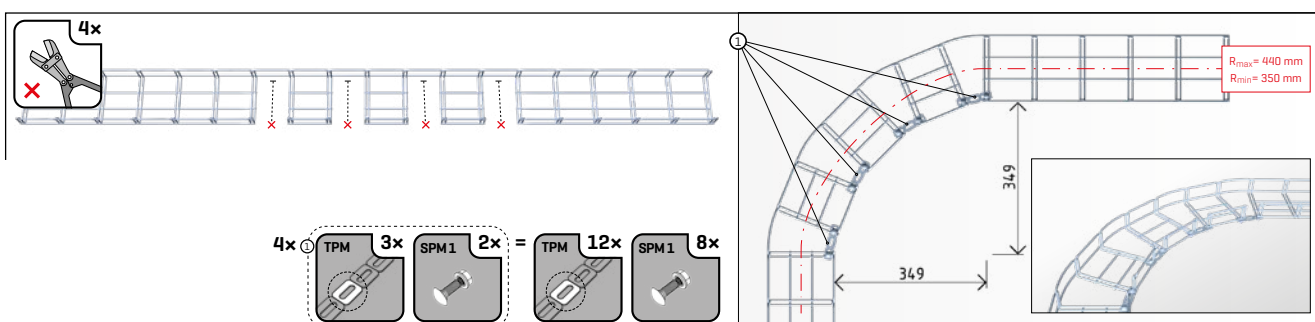
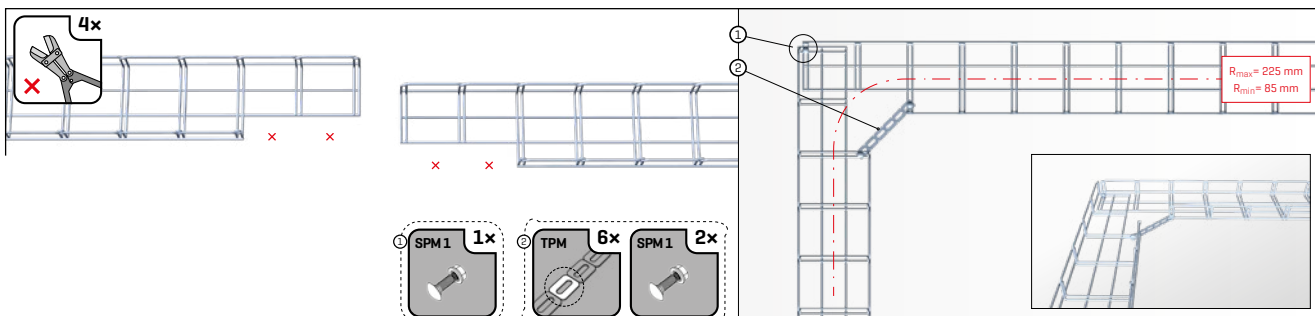
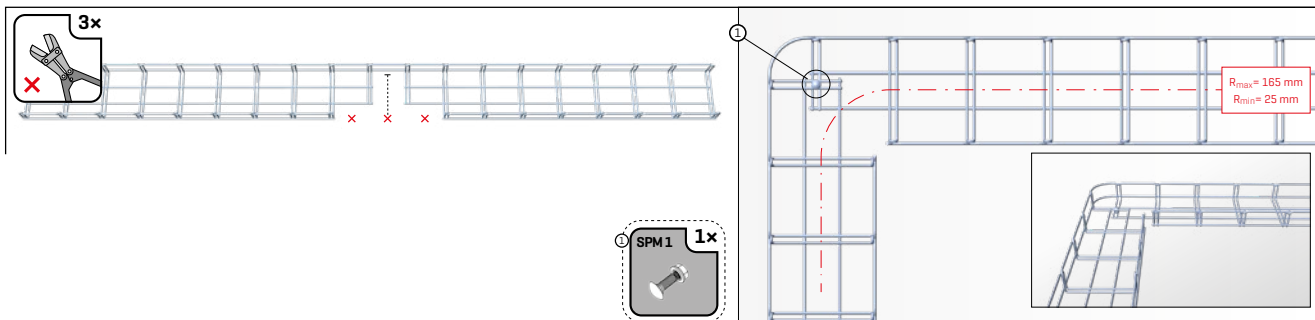


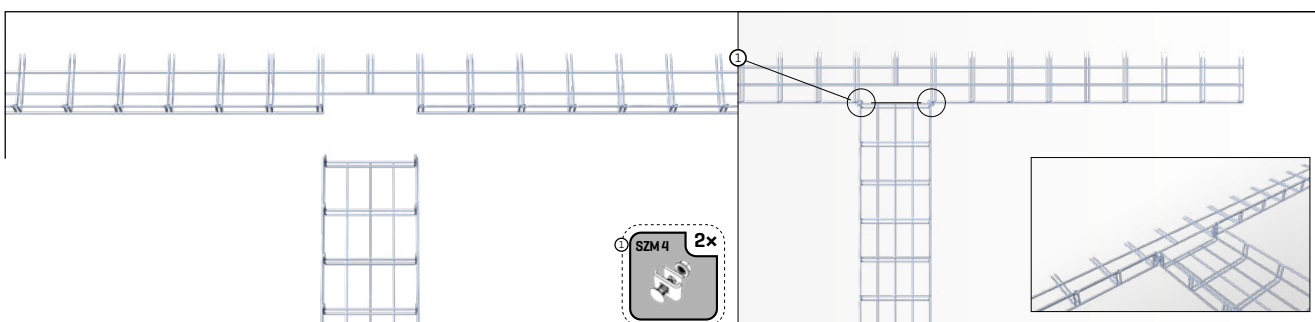
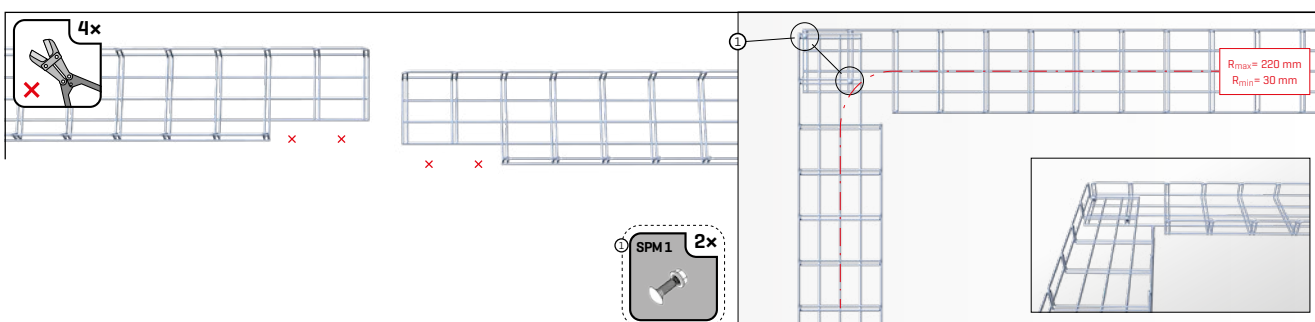
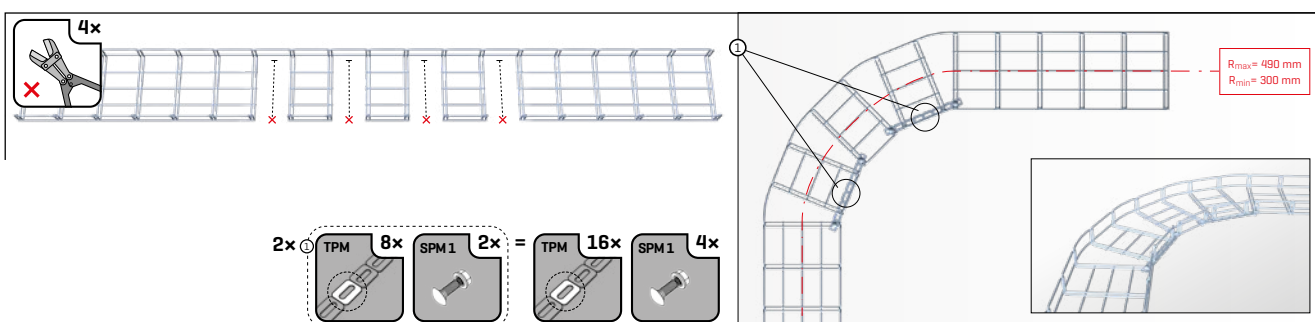
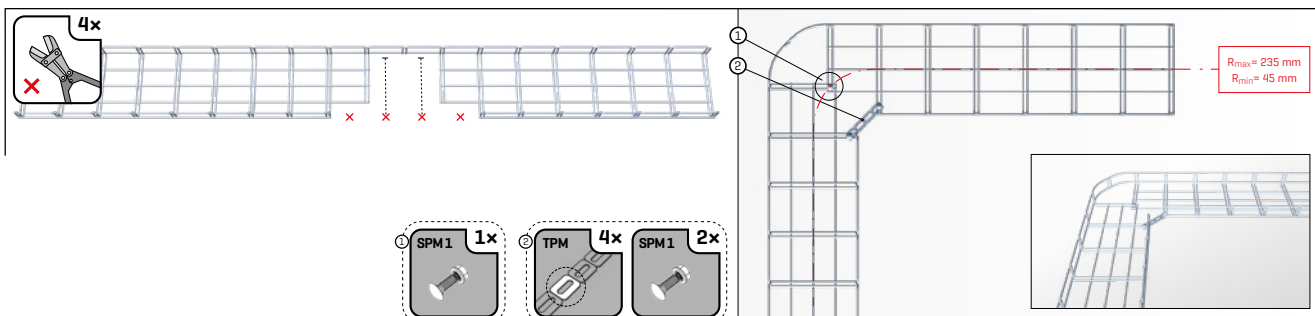
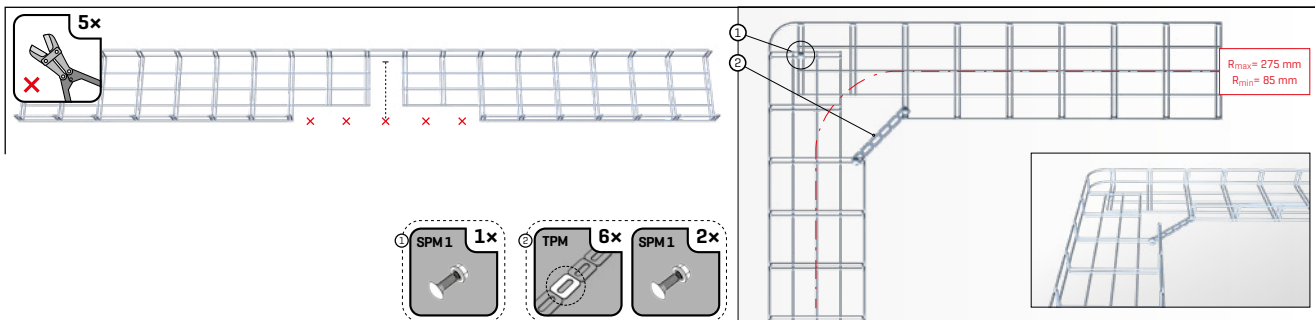
zinc spray - zinc 98% (400 ml)

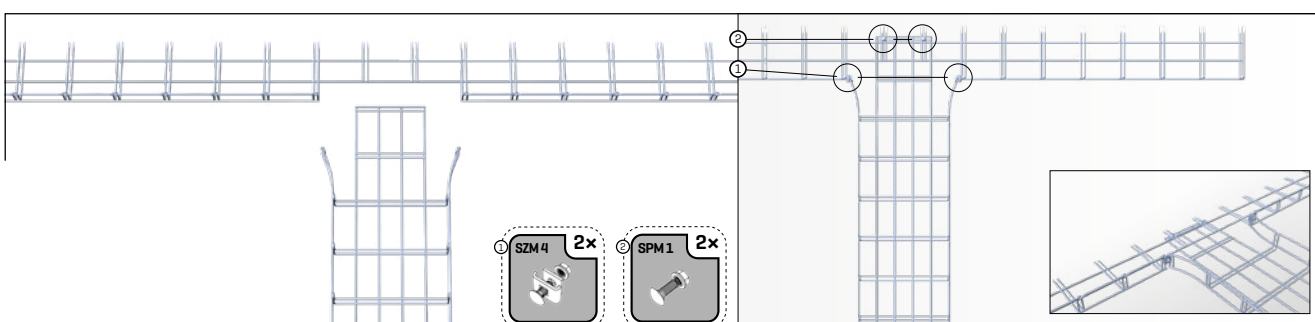
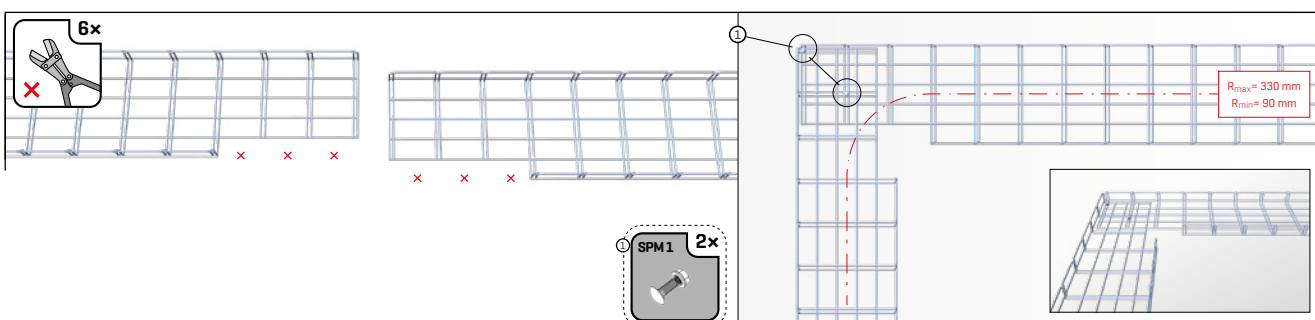
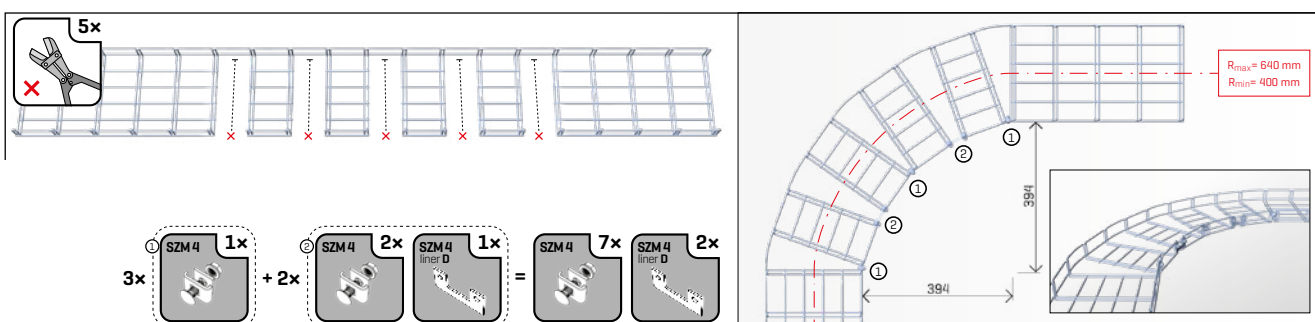
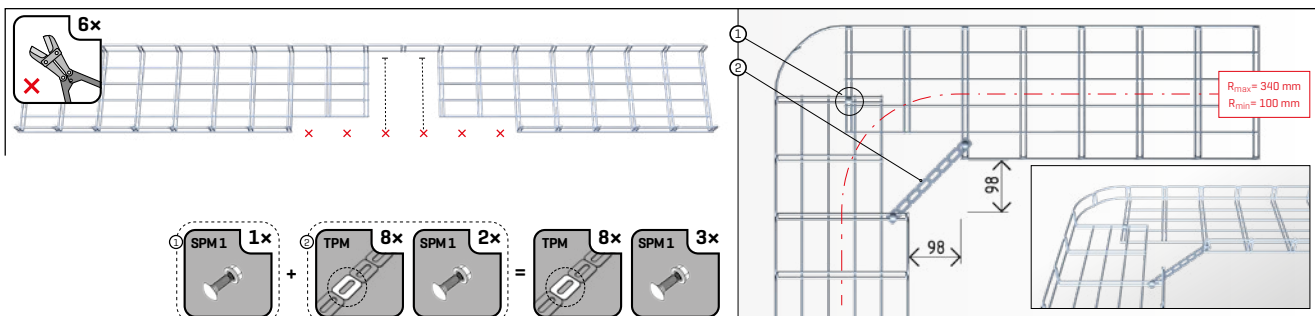
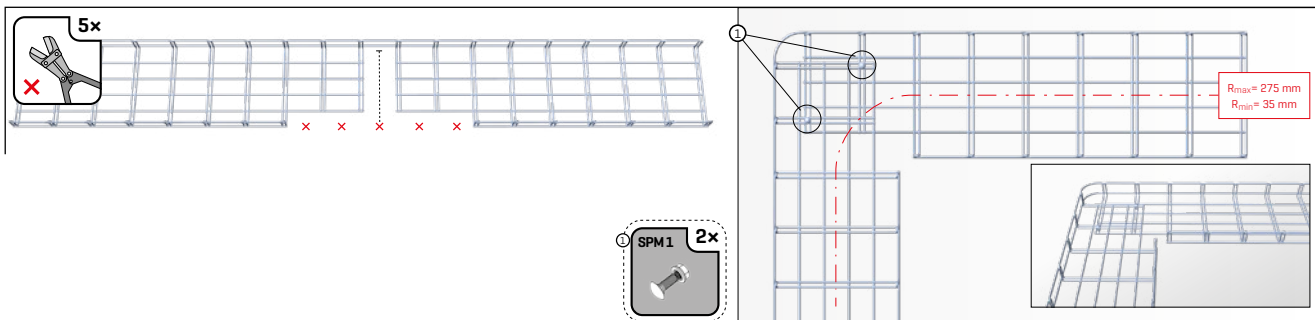


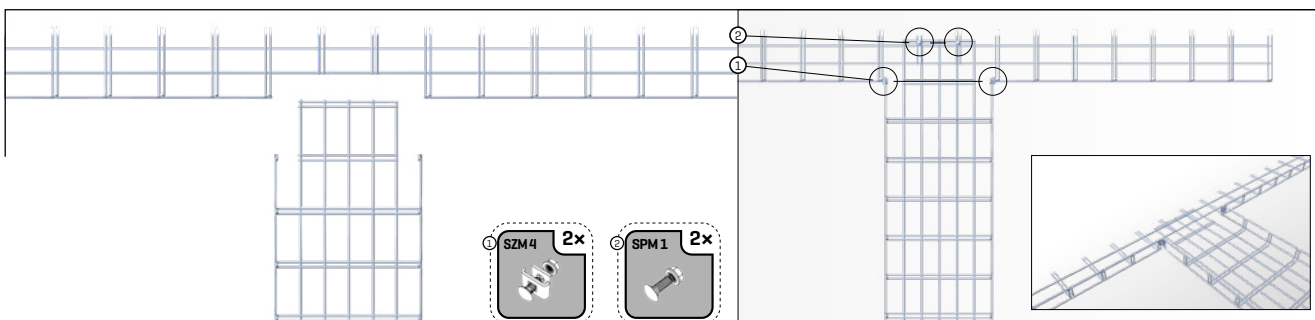
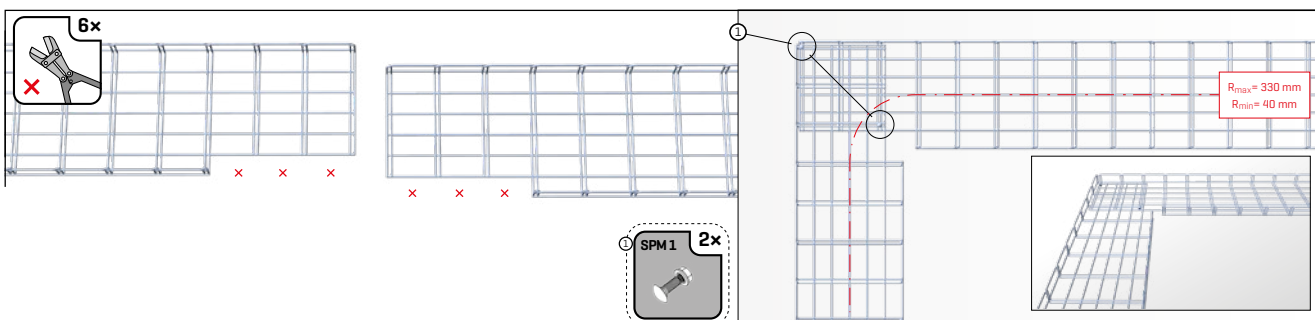
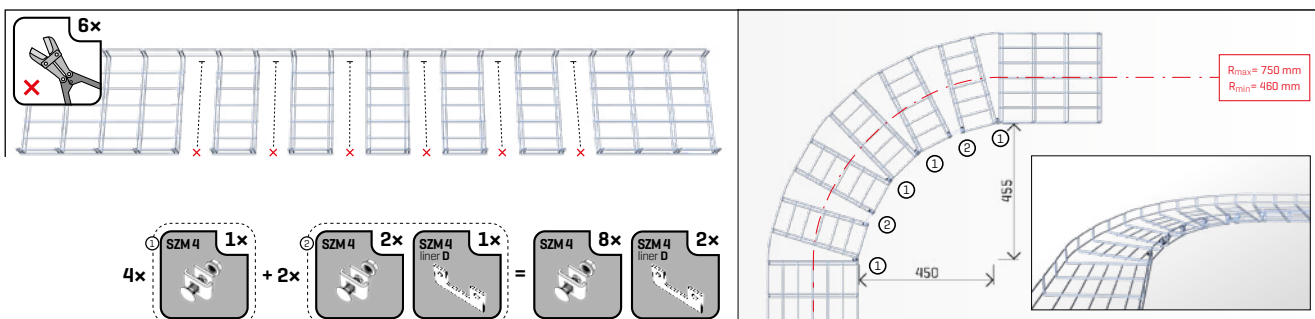
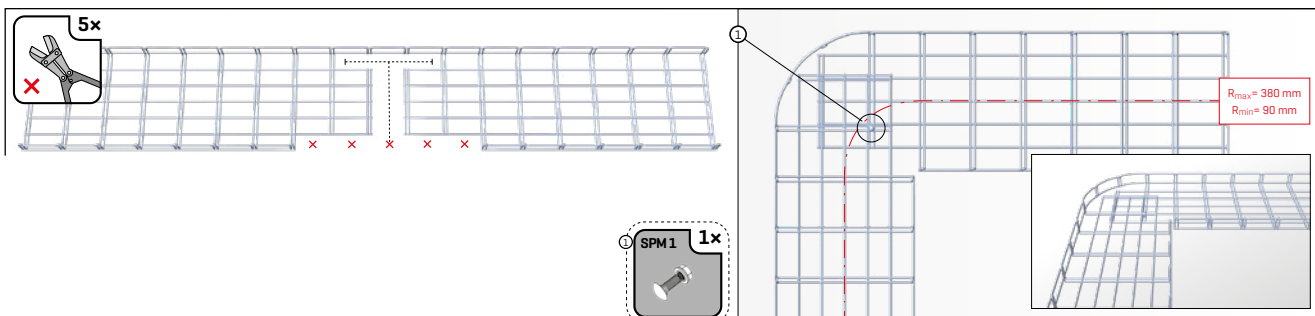
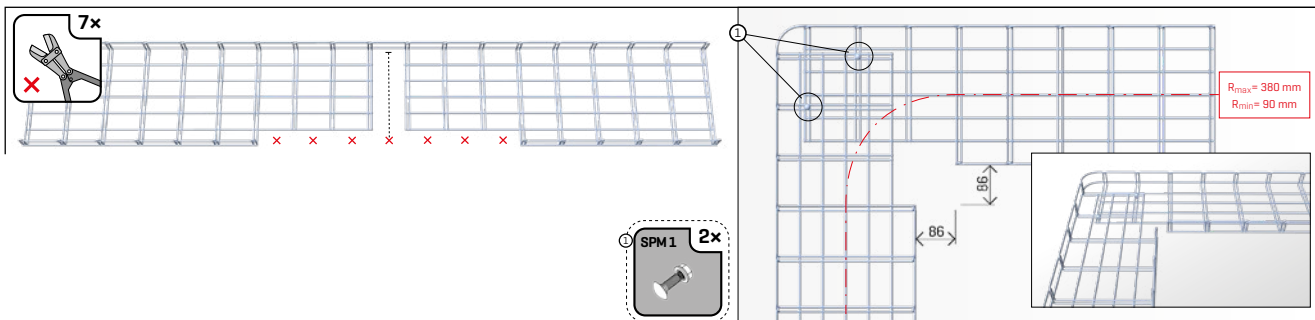


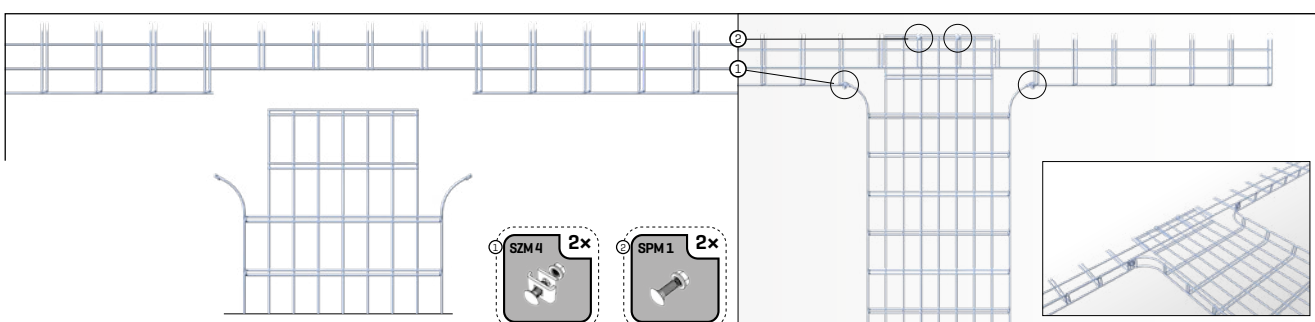
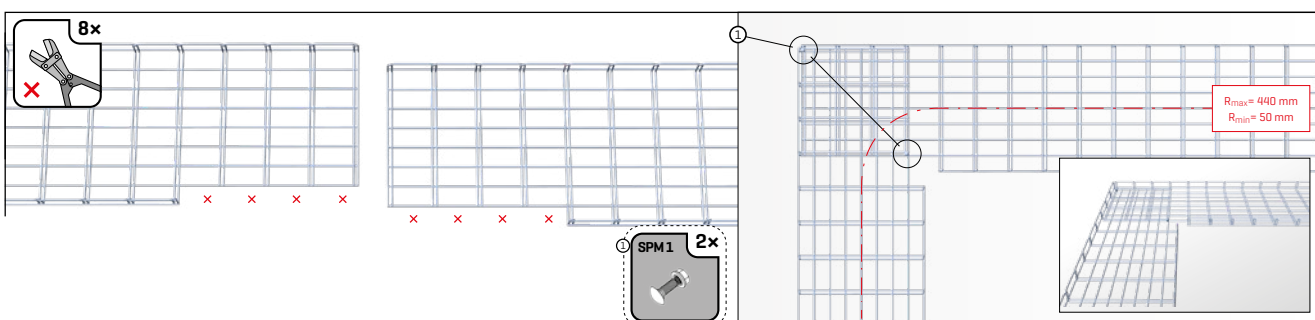
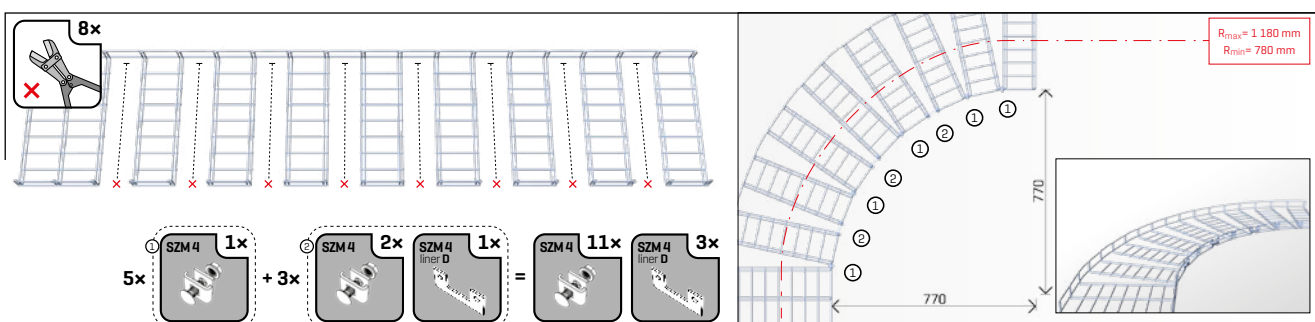
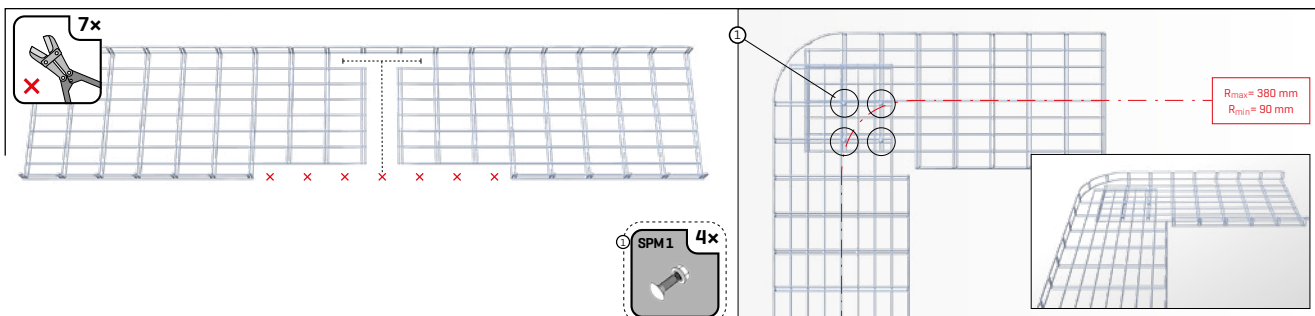
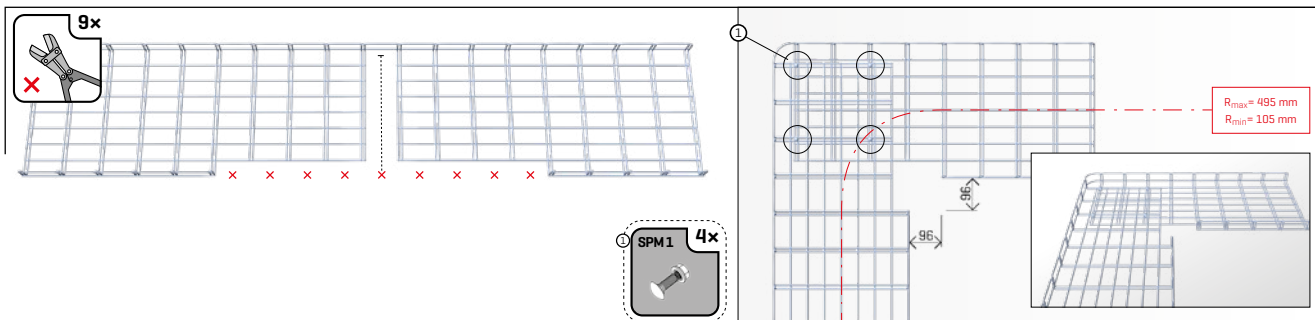


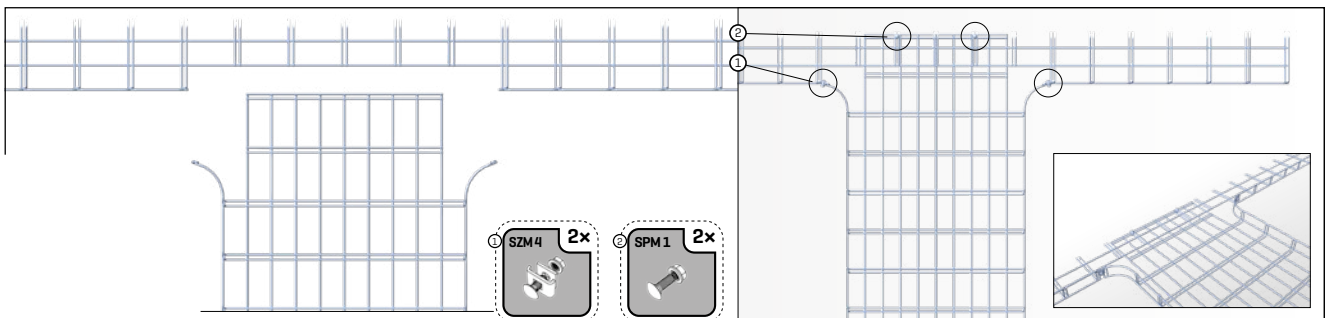
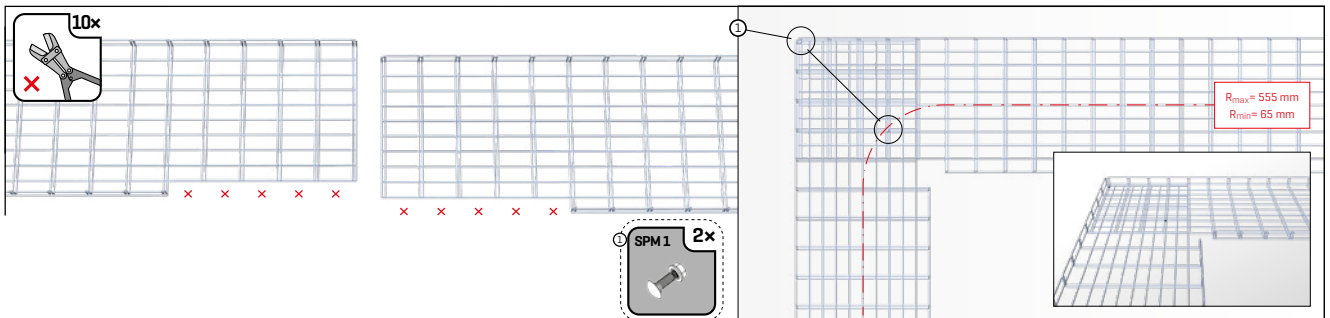
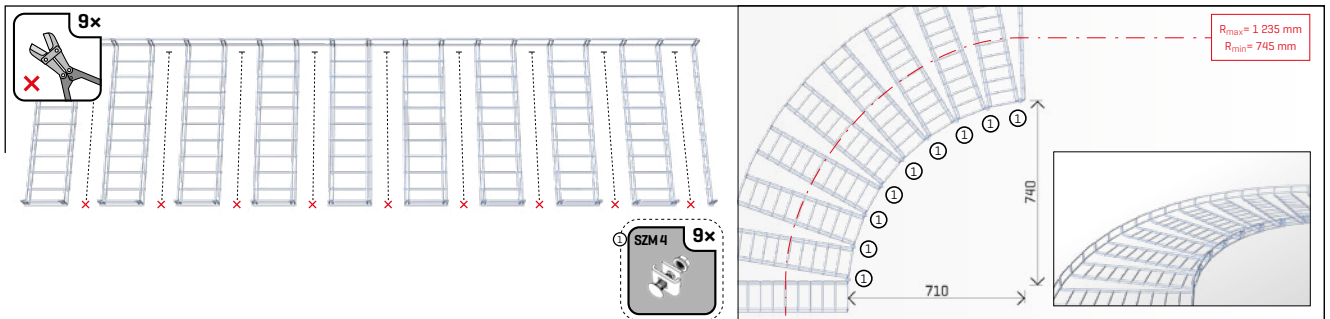
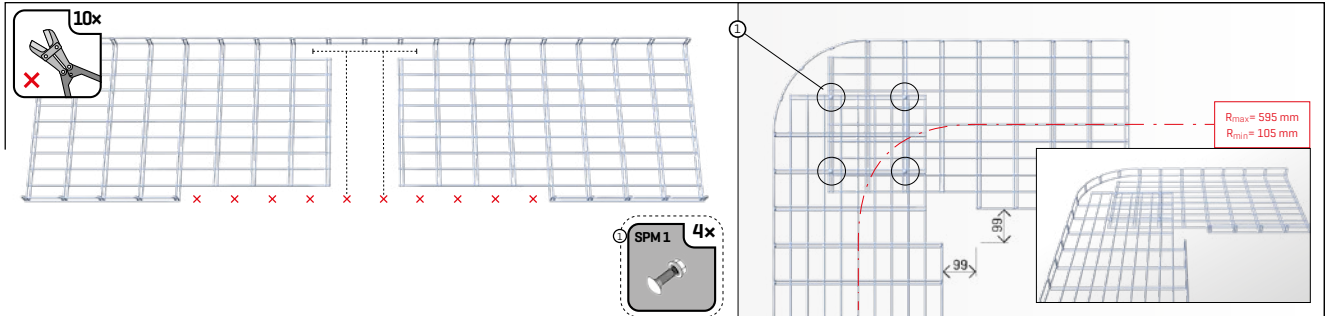
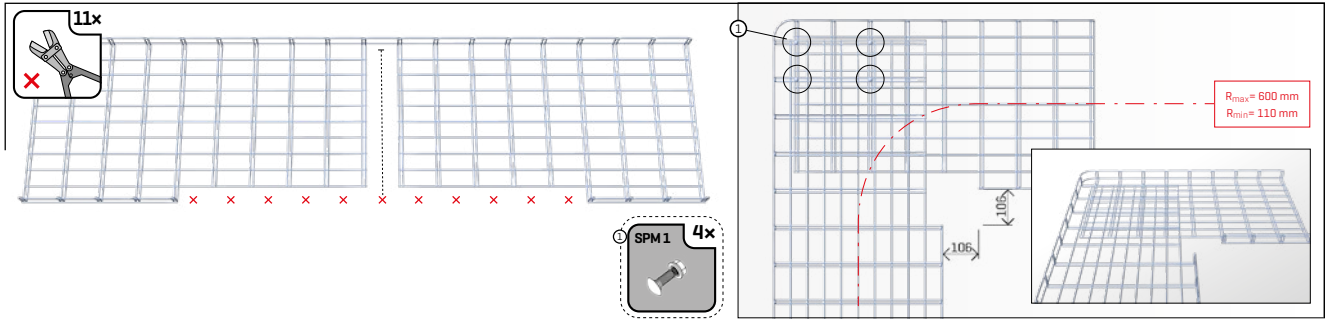


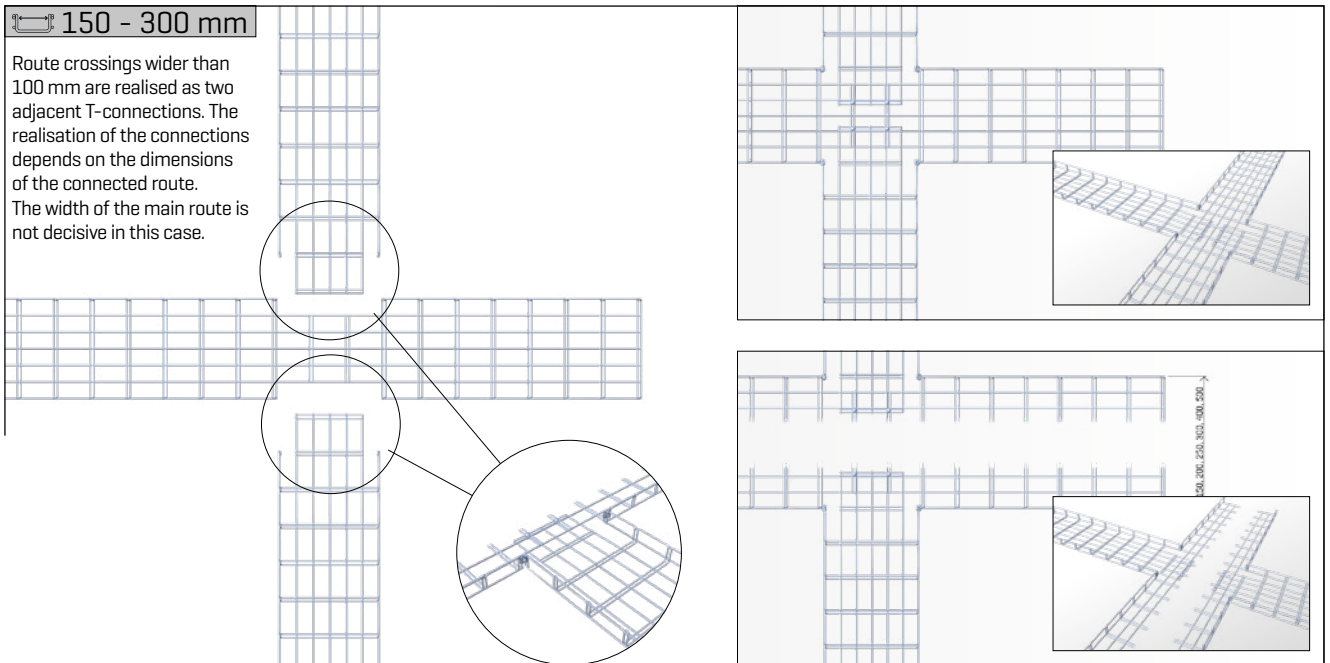
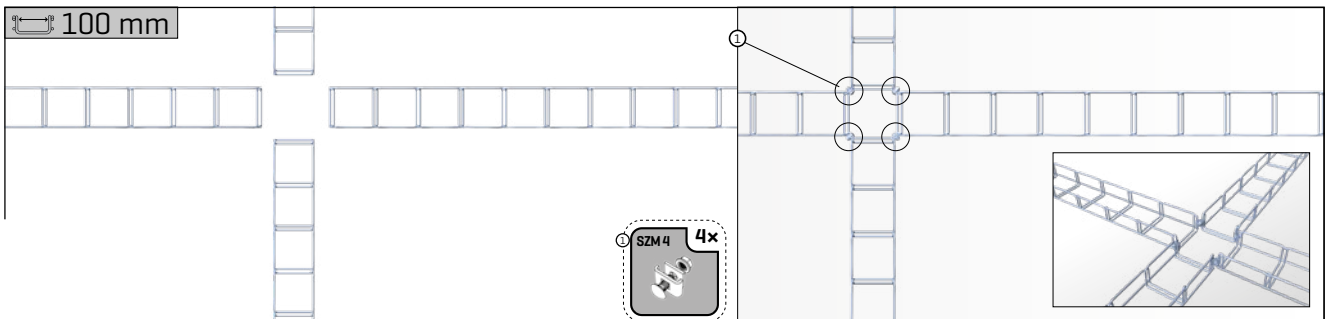
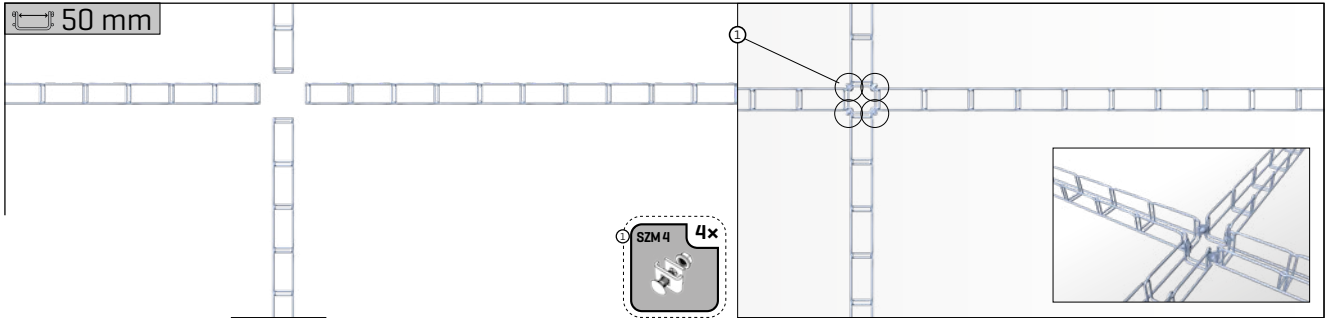
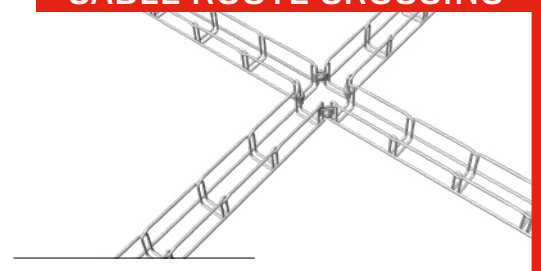






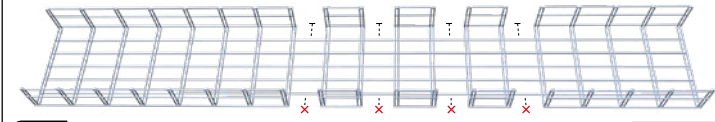






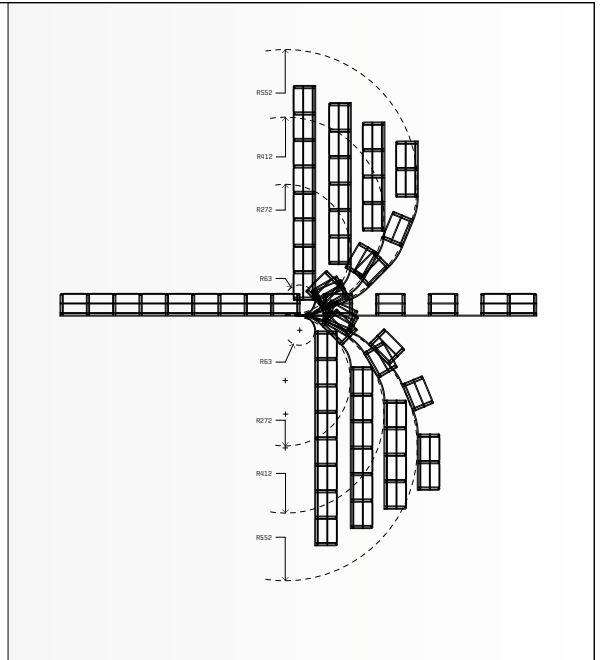


50, 100 mm

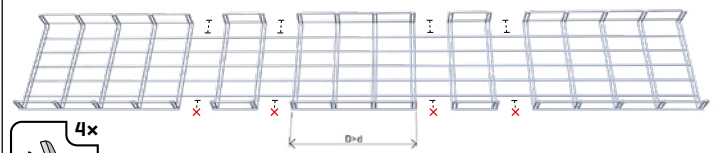


Spatial bends in the routes involving a transition from horizontal to vertical assembly are created according to the required radius of the route bend. It is possible to achieve larger bend radii with a greater number of snips. The bend radii and the bending diagram also apply to a side wall height of 50 mm.

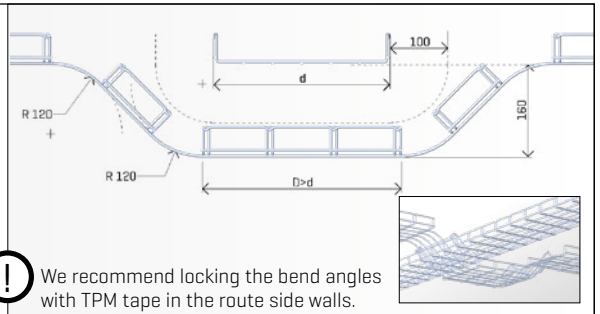
	R = 65 mm
	R = 270 mm
	R = 410 mm
	R = 550 mm



50 mm

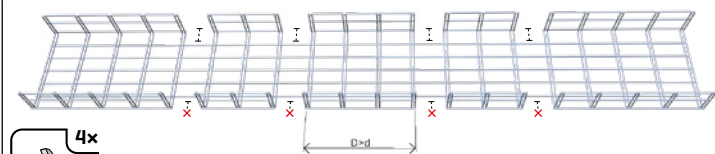


The spatial passing depends on the dimensions of the main route and the height of the side wall on the bent route.

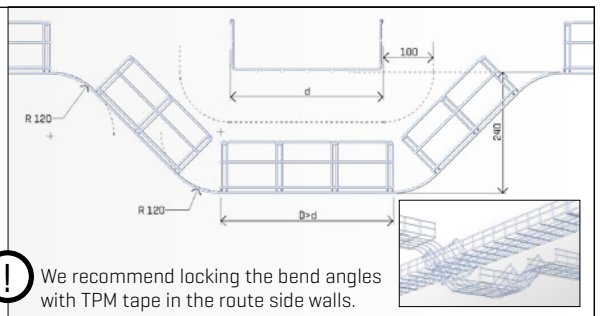


! We recommend locking the bend angles with TPM tape in the route side walls.

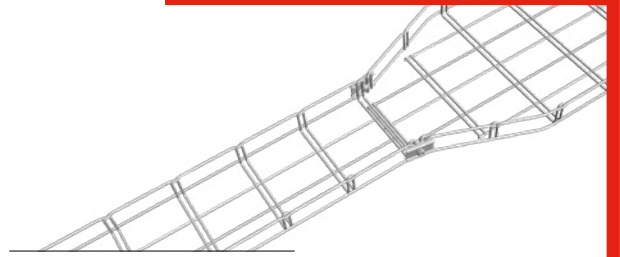
100 mm



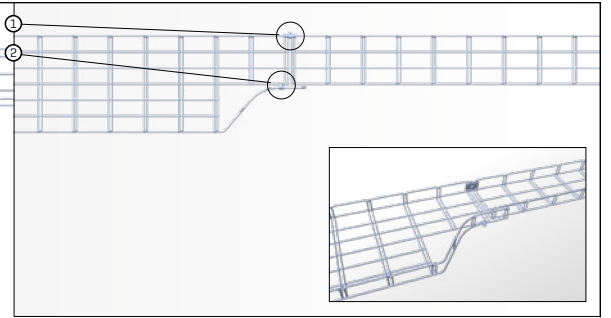
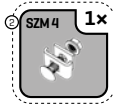
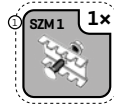
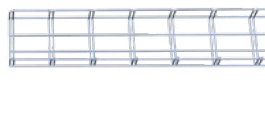
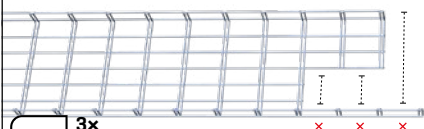
Spatial passing depends on the dimensions of the main route and the height of the side wall on the bent route.



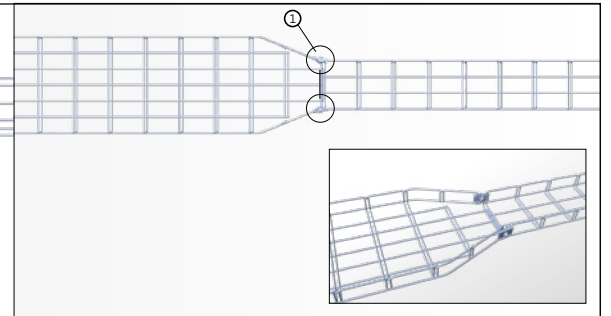
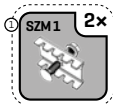
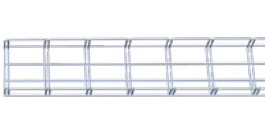
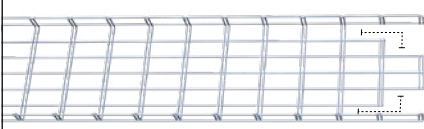
! We recommend locking the bend angles with TPM tape in the route side walls.



a lateral connection



a central connection



combined connections

