

MERKUR²

MANUÁL PRO REALIZACI
TVAROVÝCH PRVKŮ TRAS

ARKYS[®]





OBECNÉ POKYNY K TVAROVÁNÍ

obecné informace a pokyny str. 5 – 7

ZÁKLADNÍ PRVKY TVAROVÁNÍ V ROVINĚ

šířka žlabu 50 mm str. 8 – 10
šířka žlabu 100 mm str. 11 – 13
šířka žlabu 150 mm str. 14 – 16
šířka žlabu 200 mm str. 17 – 19
šířka žlabu 250 mm str. 20 – 22
šířka žlabu 300 mm str. 23 – 25
šířka žlabu 400 mm str. 26 – 28
šířka žlabu 500 mm str. 29 – 31

KŘÍŽENÍ TRAS

šířka žlabu 50, 100 mm str. 32
šířky žlabu 150 – 500 mm str. 33

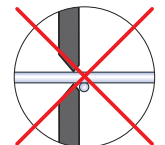
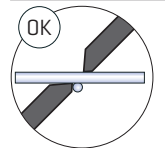
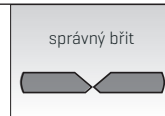
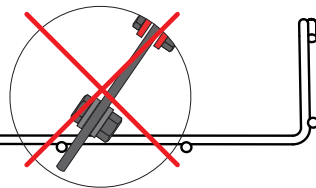
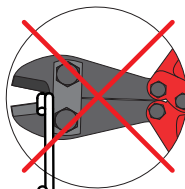
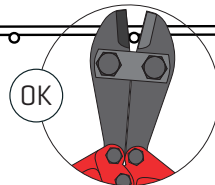
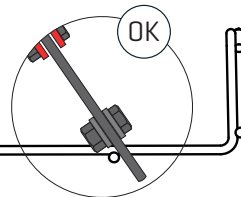
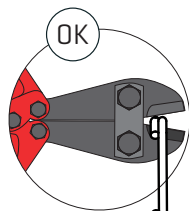
PROSTOROVÉ TVAROVÁNÍ

výška bočnice 50, 100 mm str. 34
prostorové míjení tras str. 35

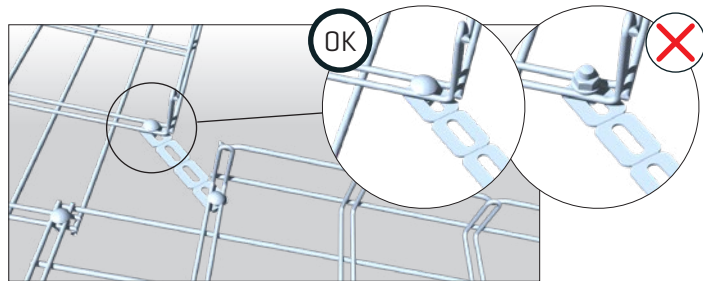
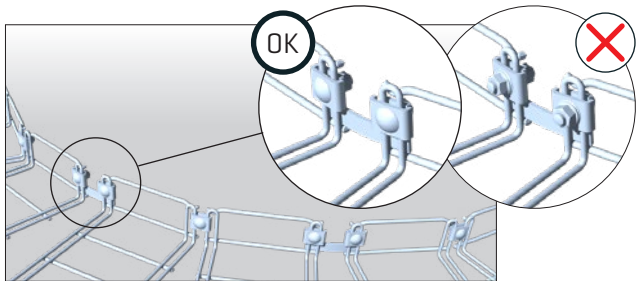
NAPOJOVÁNÍ TRAS

napojování tras různé šířky str. 36 – 37



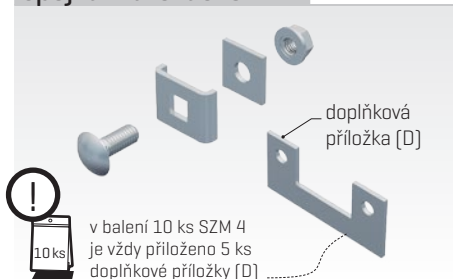


Pro dosažení deklarované nosnosti kabelové trasy je nutné vždy před a za tvarovanou částí použít vhodné kotvící prvky [viz příslušenství MERKUR]

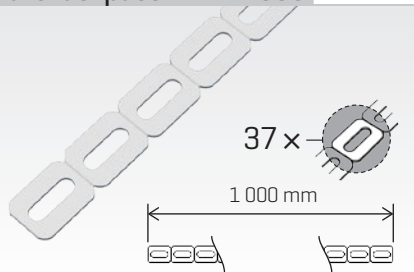


POUŽITÉ PRVKY A PŘÍSLUŠENSTVÍ

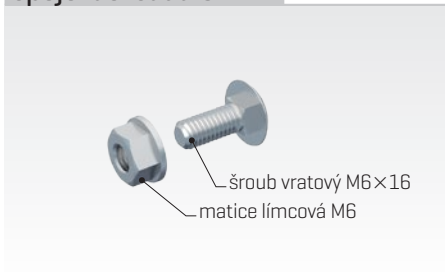
spojska tvarovací SZM 4



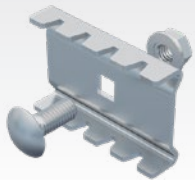
tvarovací pásek TPM 1000



spojovací sada SPM 1

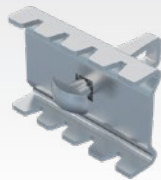


spojka žlabu SZM 1

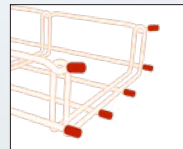


spojka žlabu SZM 1-R

bezšroubová spojka pro rychlou montáž



ochranná krytka pro dráty OK 1



nůžky MERKUR

boční břit

správný břit

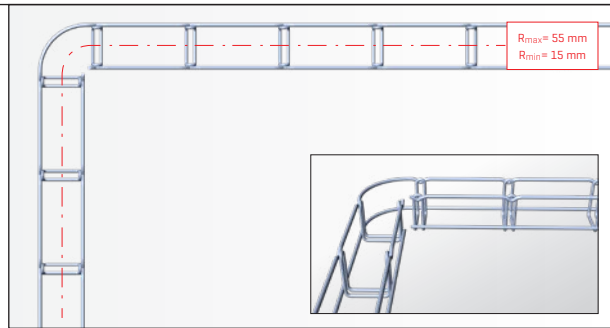
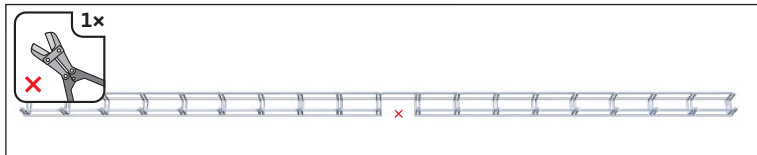
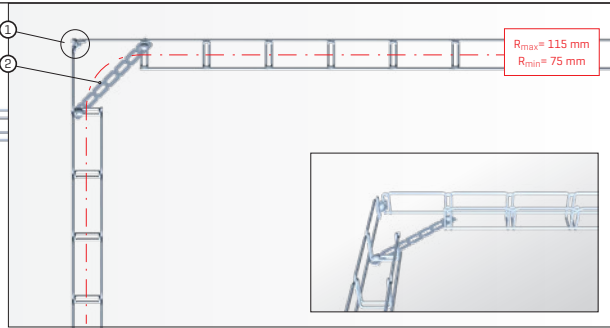
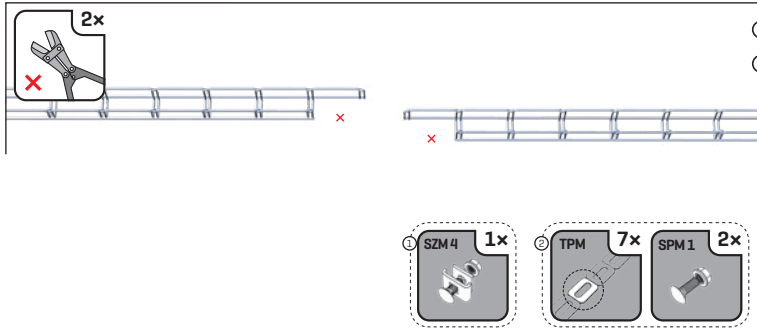


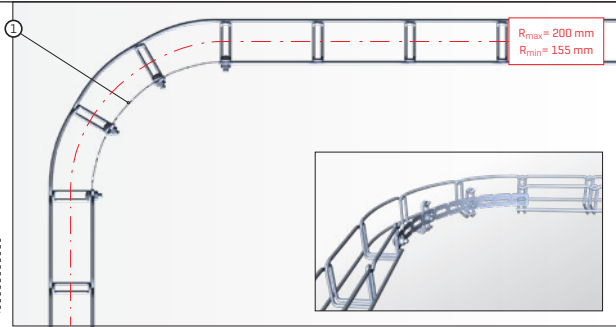
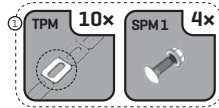
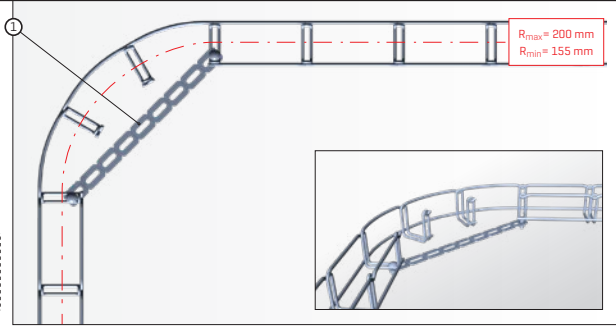
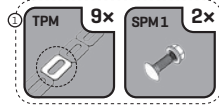
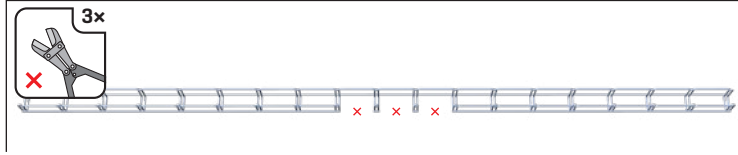
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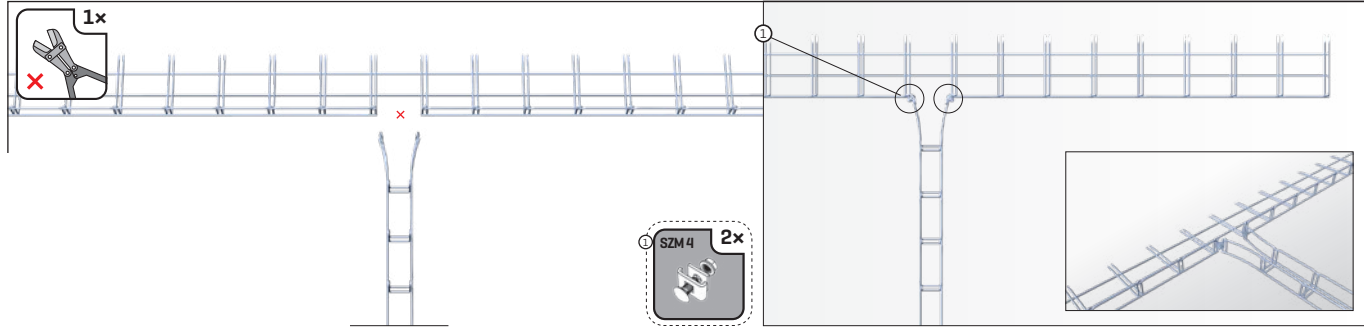


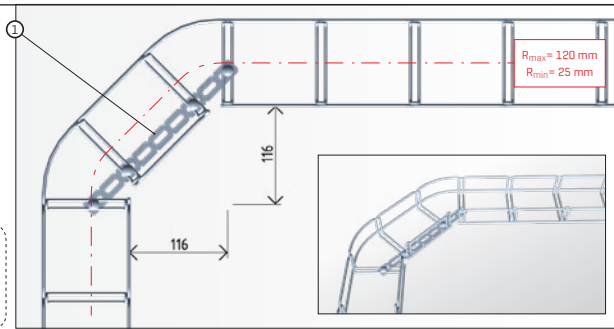
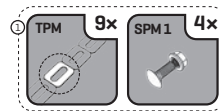
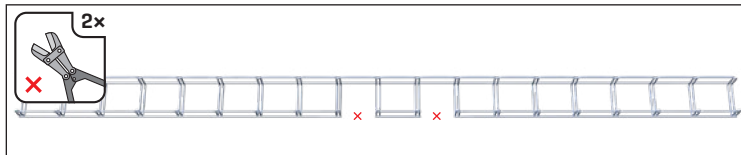
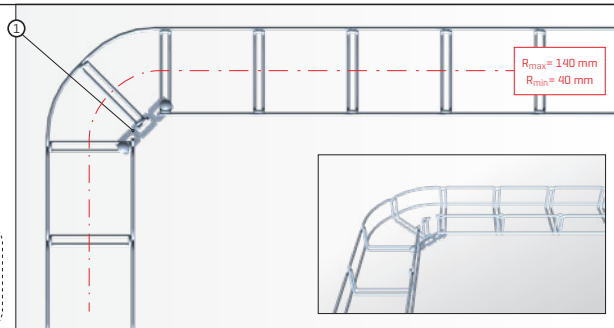
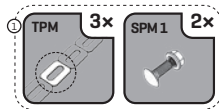
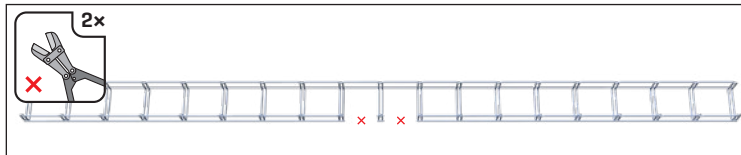
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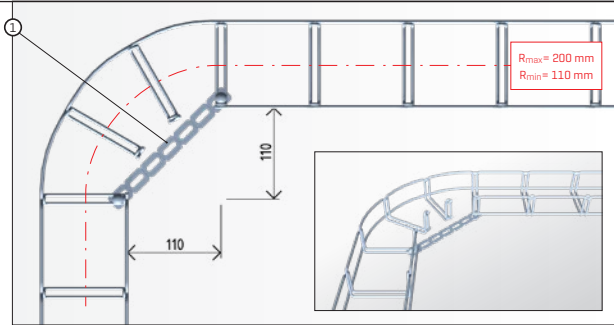
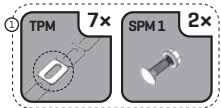
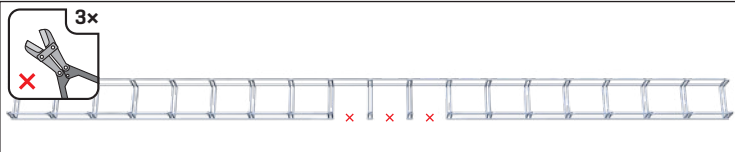
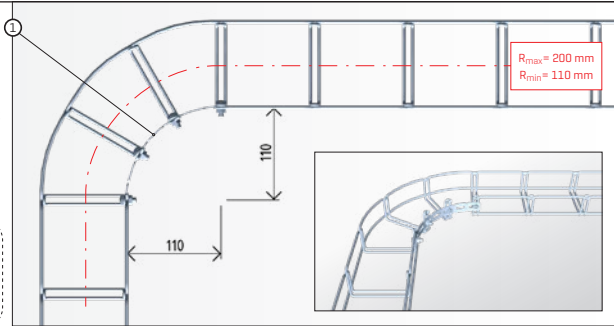
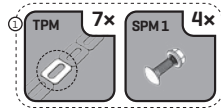
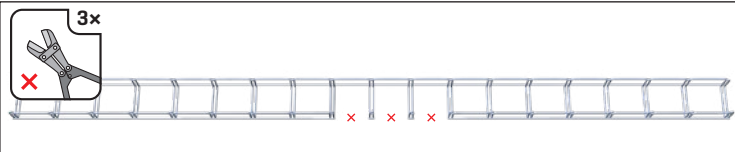


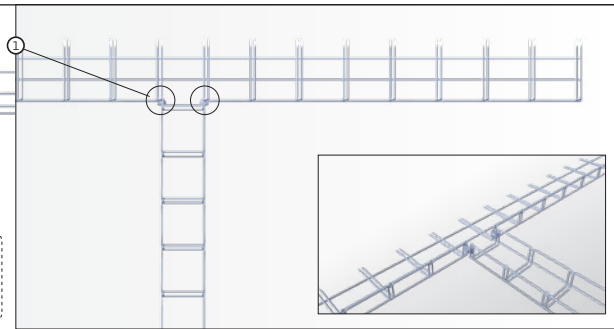
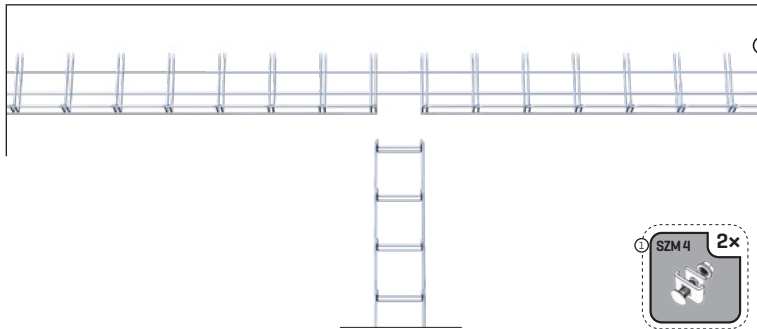
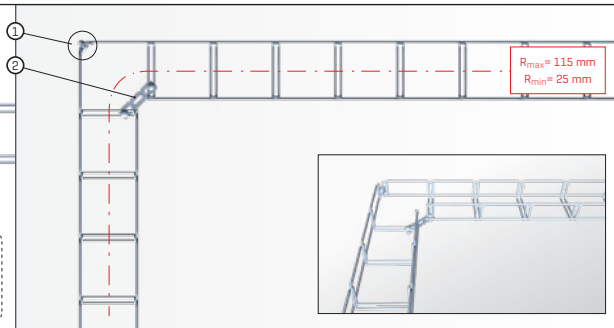
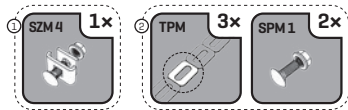
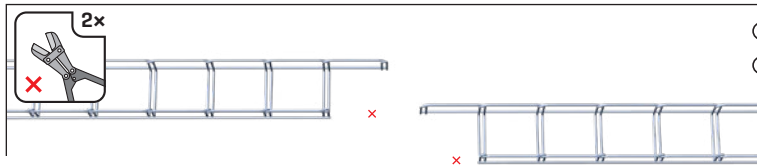


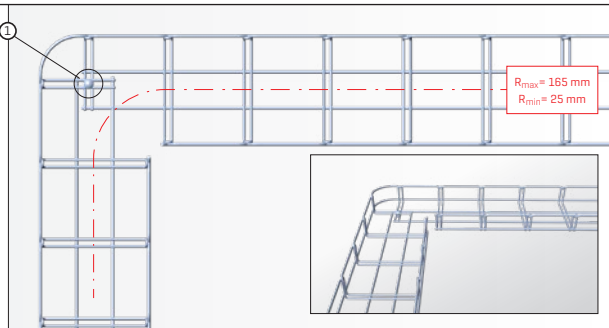
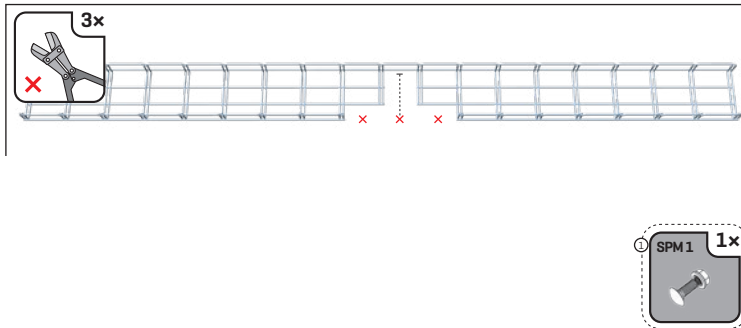
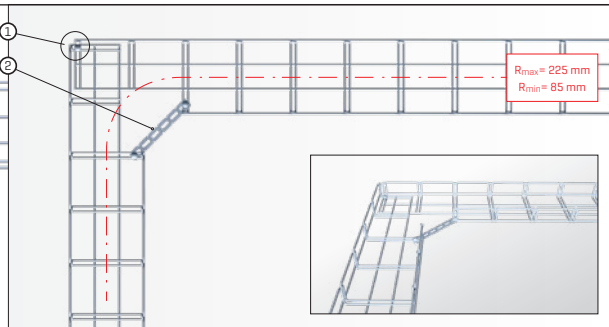
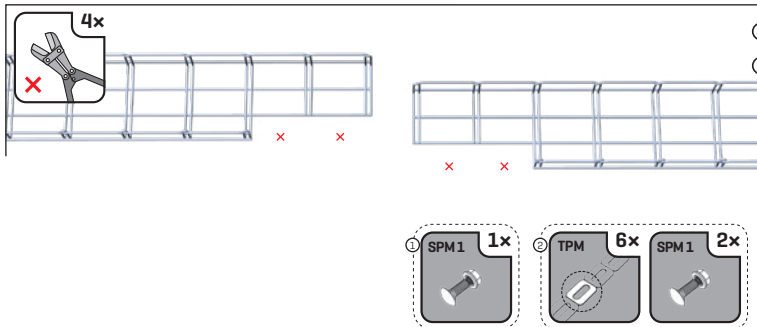


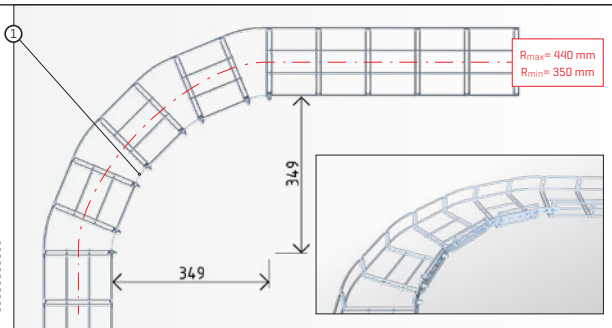
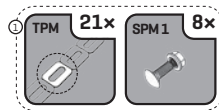
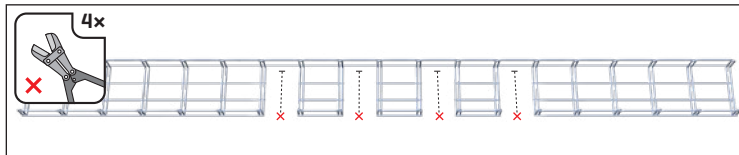
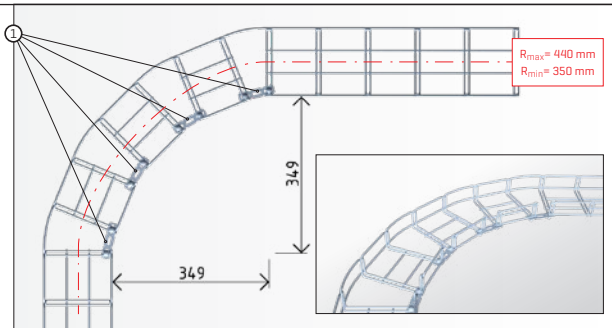
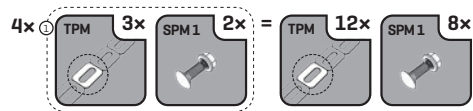
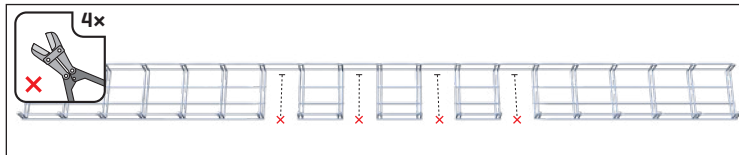


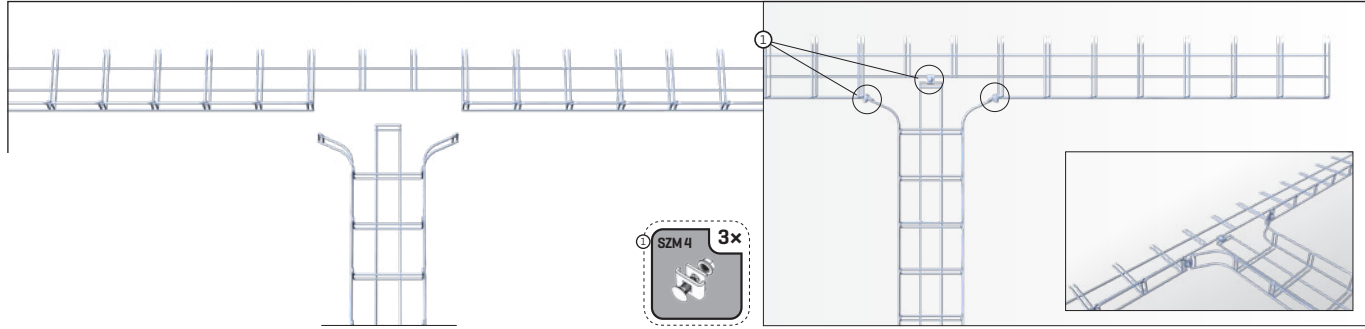


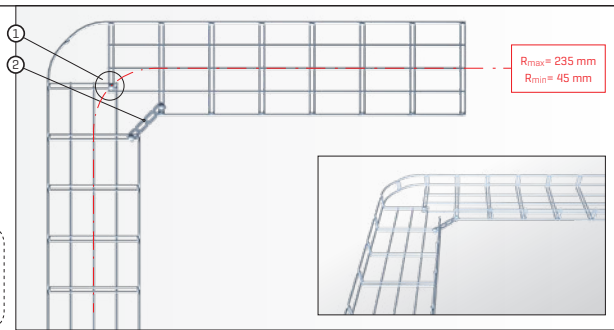
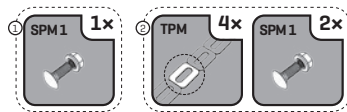
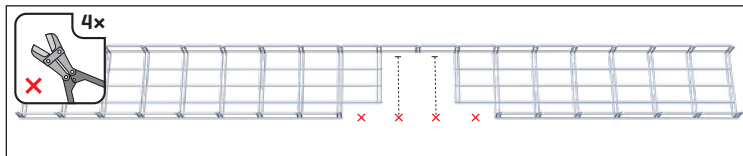
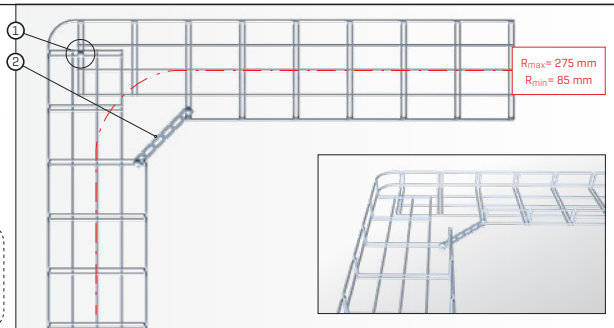
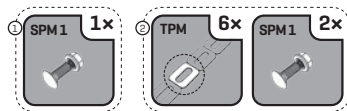
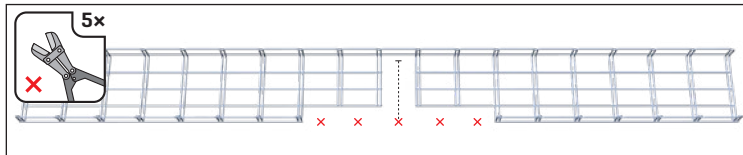


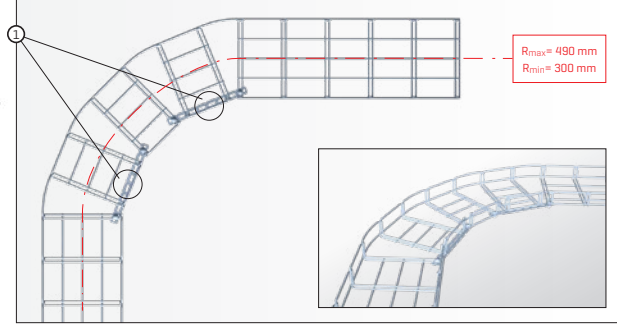
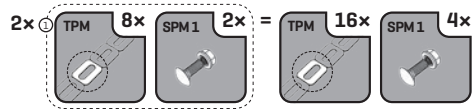
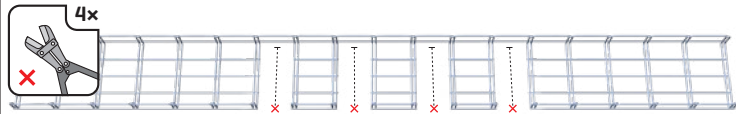


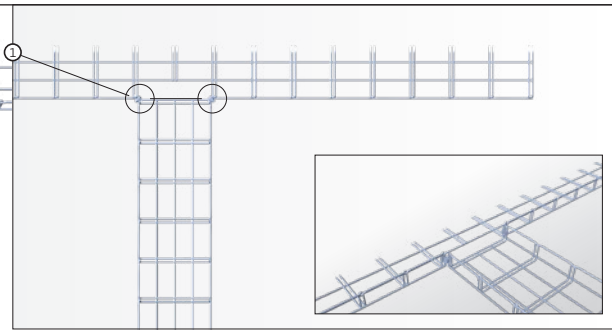
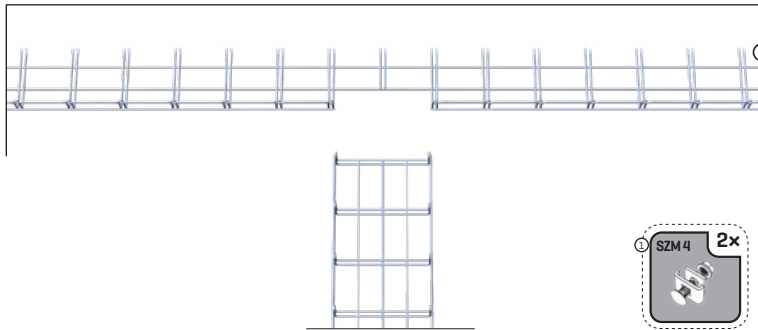
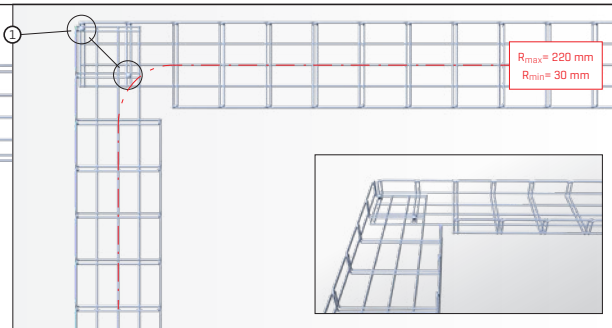
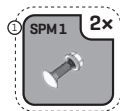
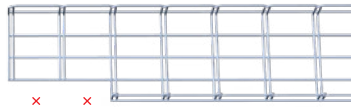
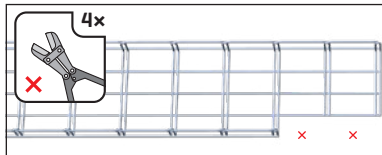


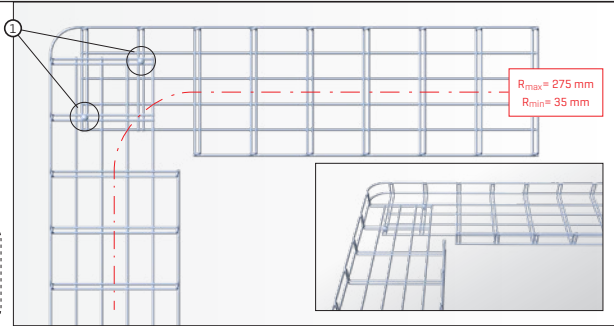
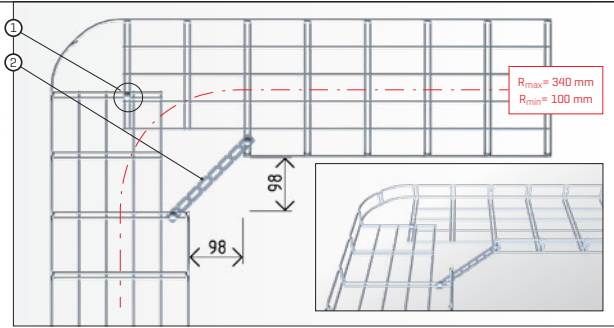
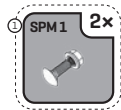
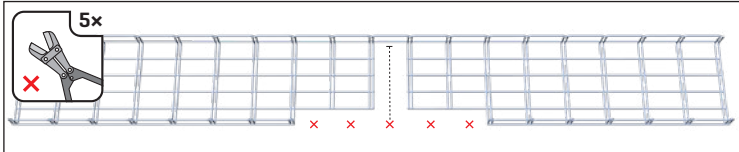
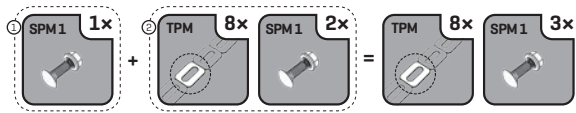
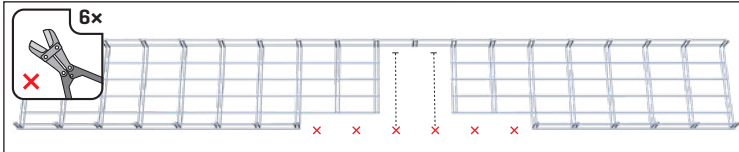


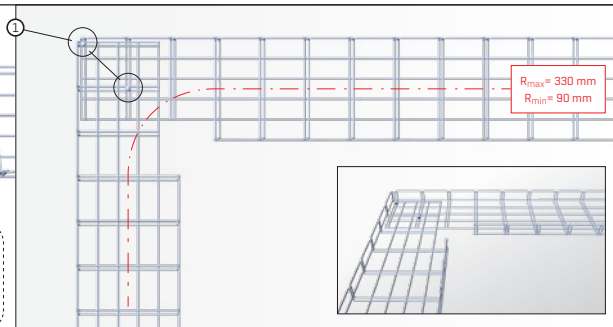
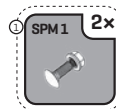
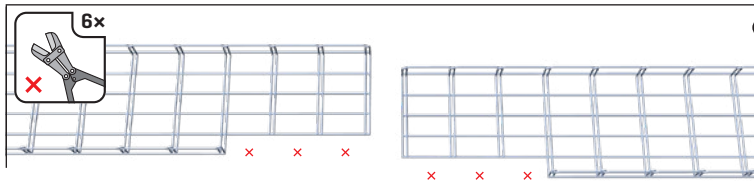
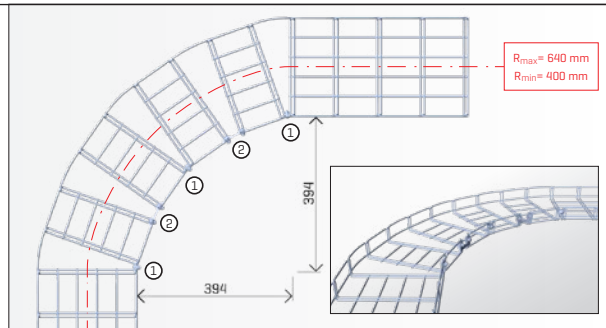
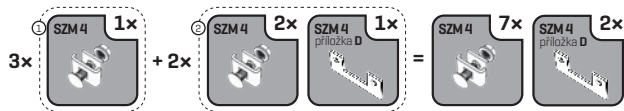
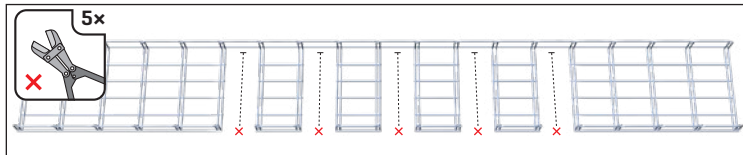


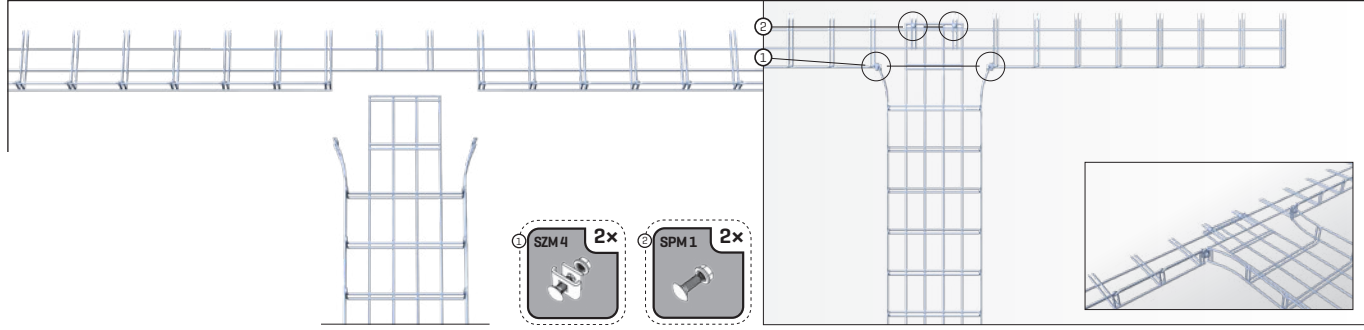


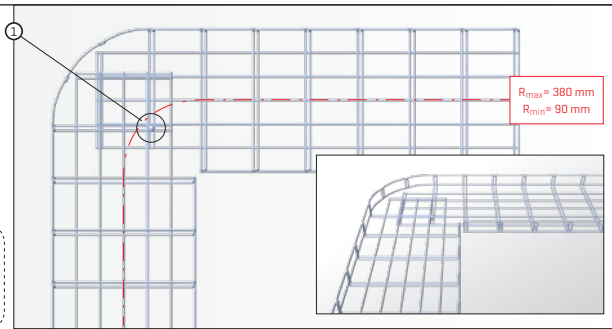
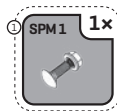
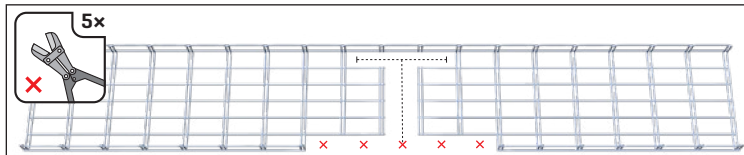
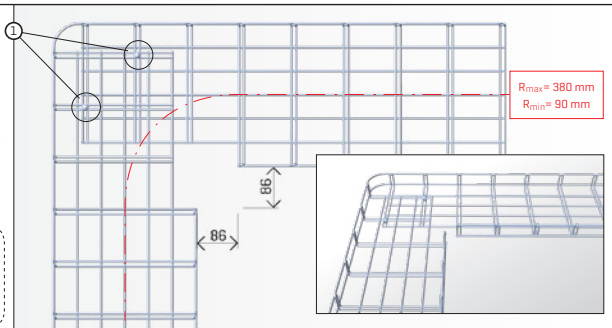
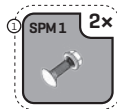
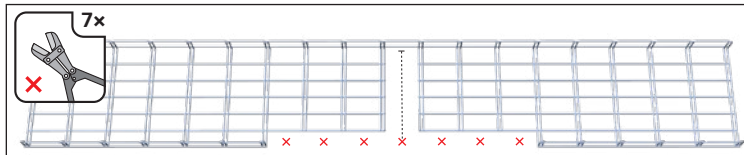


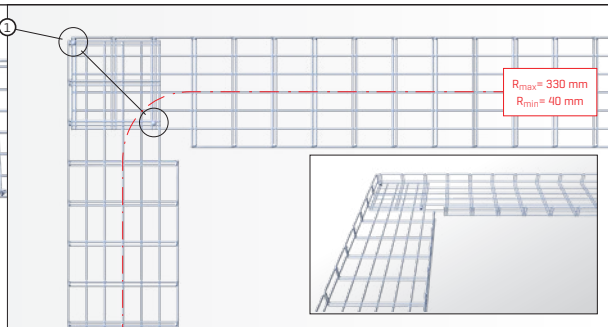
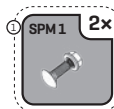
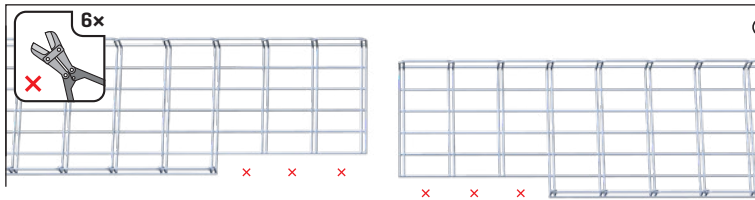
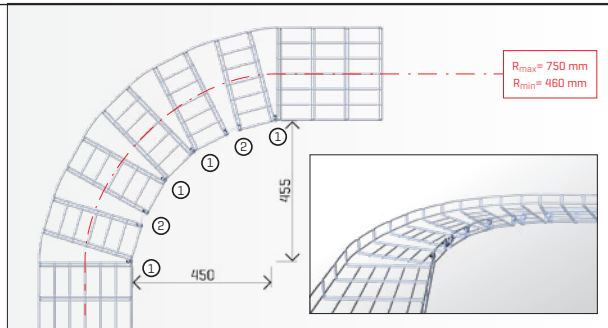
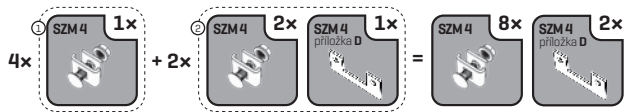
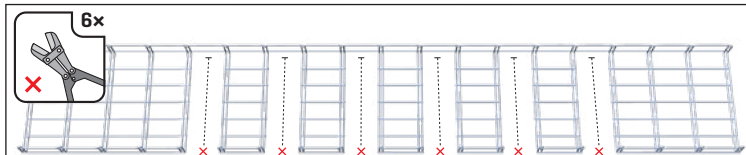


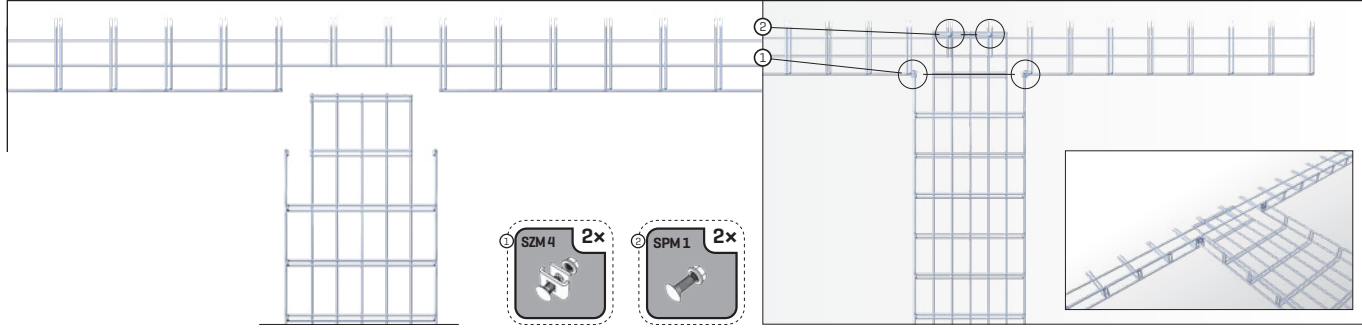


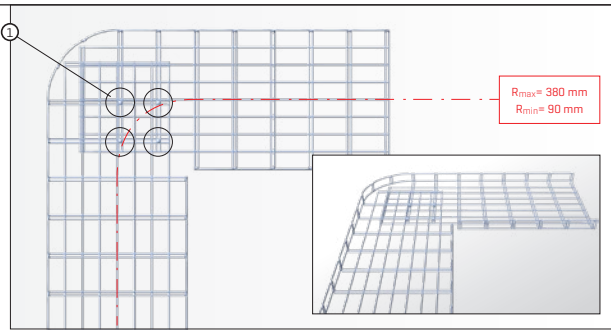
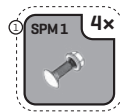
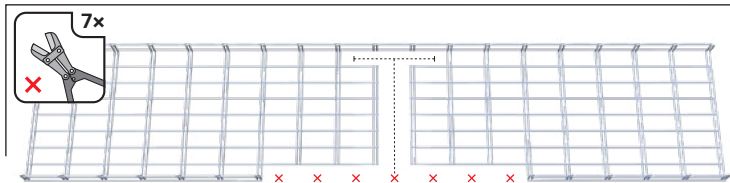




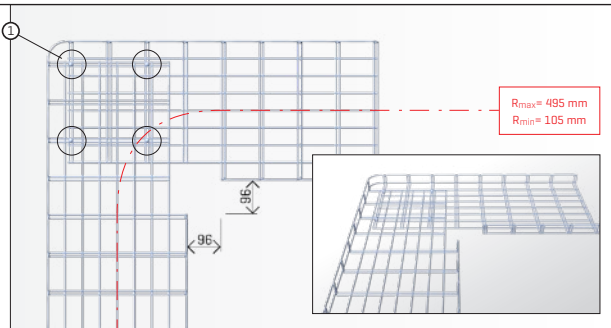
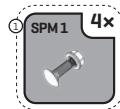
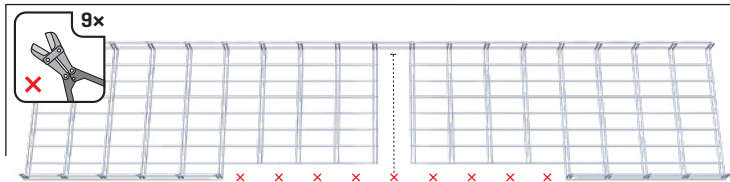




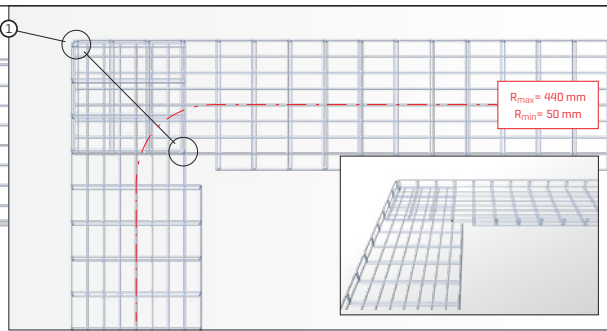
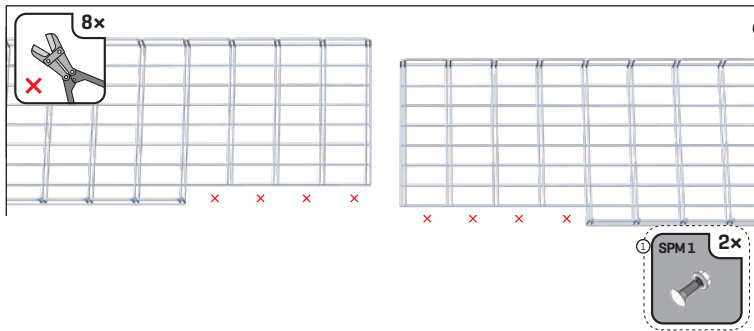
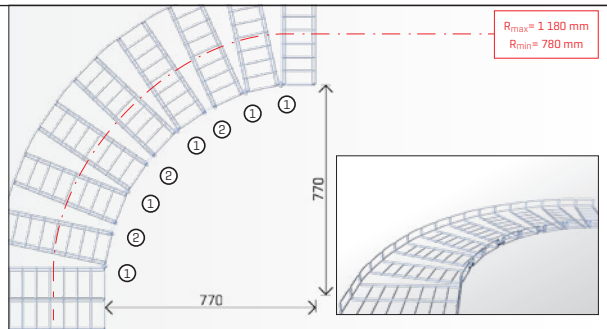
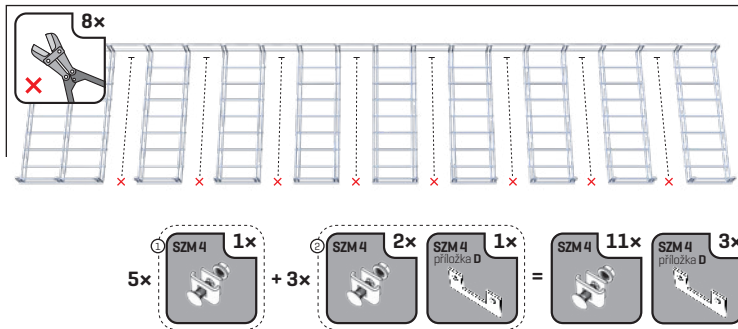


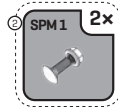
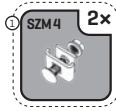
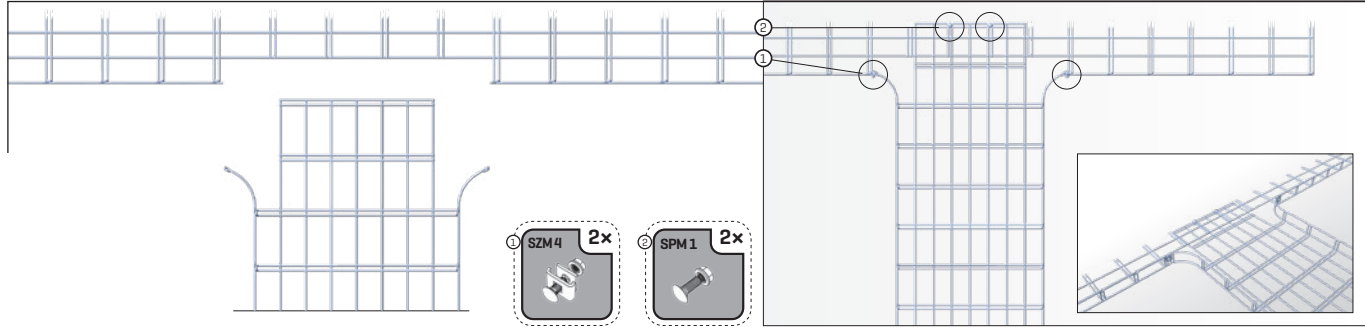


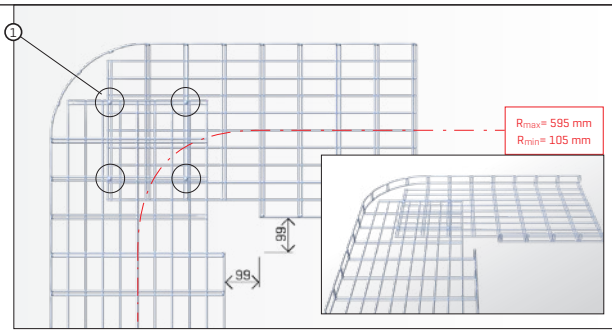
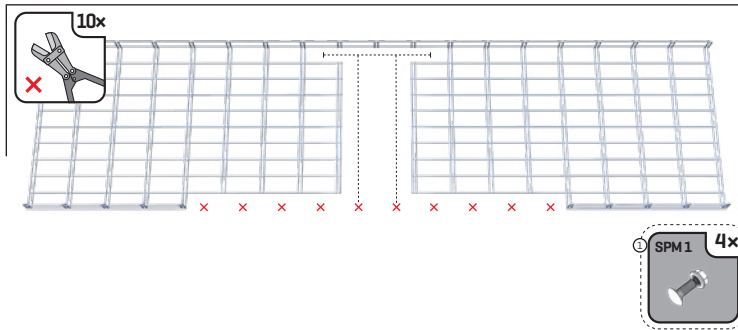
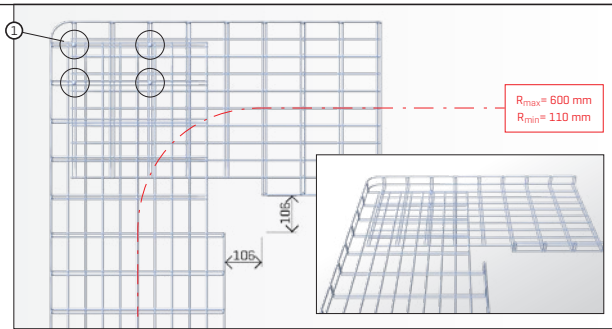
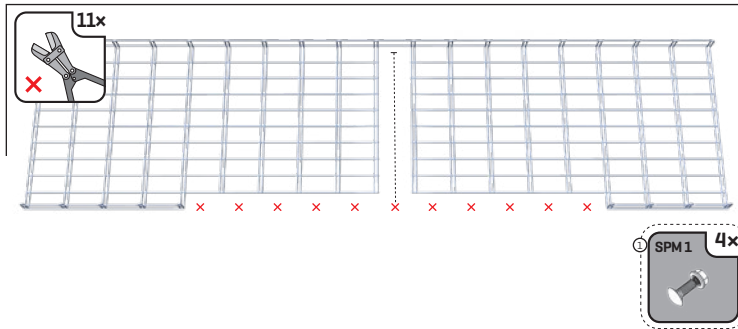
$R_{max} = 380 \text{ mm}$
 $R_{min} = 90 \text{ mm}$

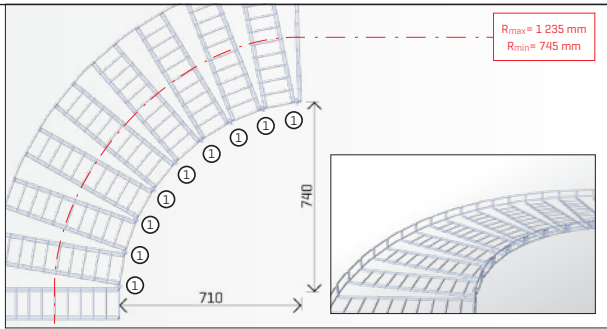
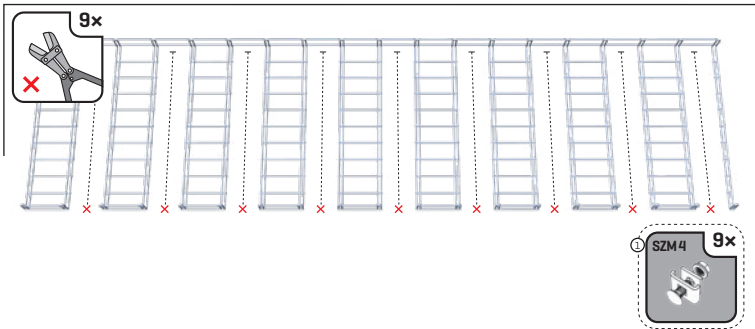
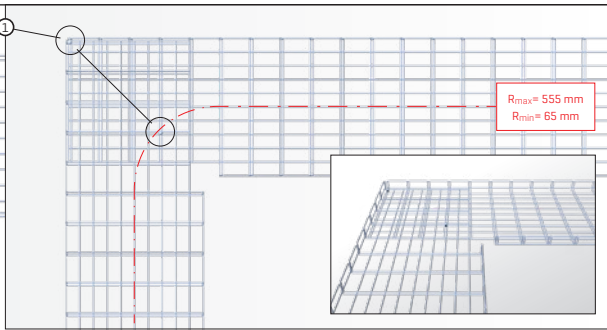
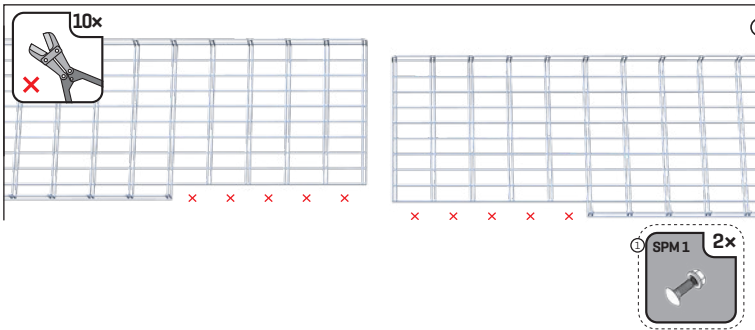


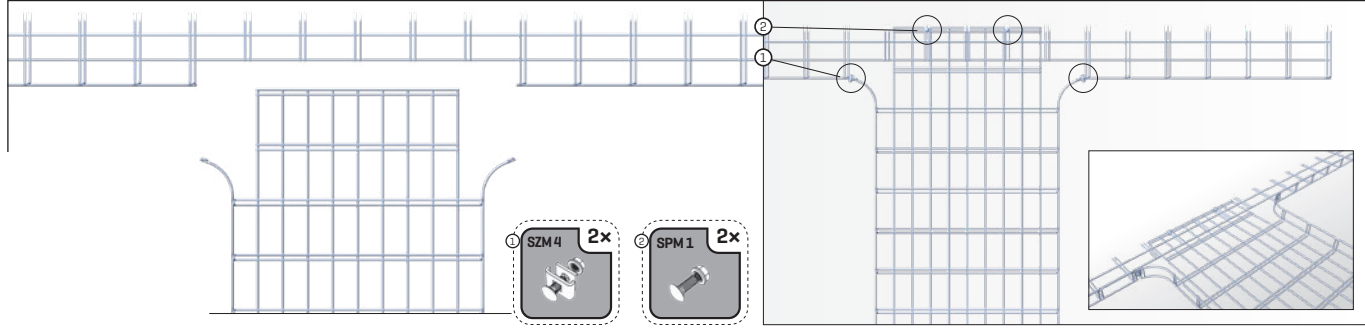
$R_{max} = 495 \text{ mm}$
 $R_{min} = 105 \text{ mm}$

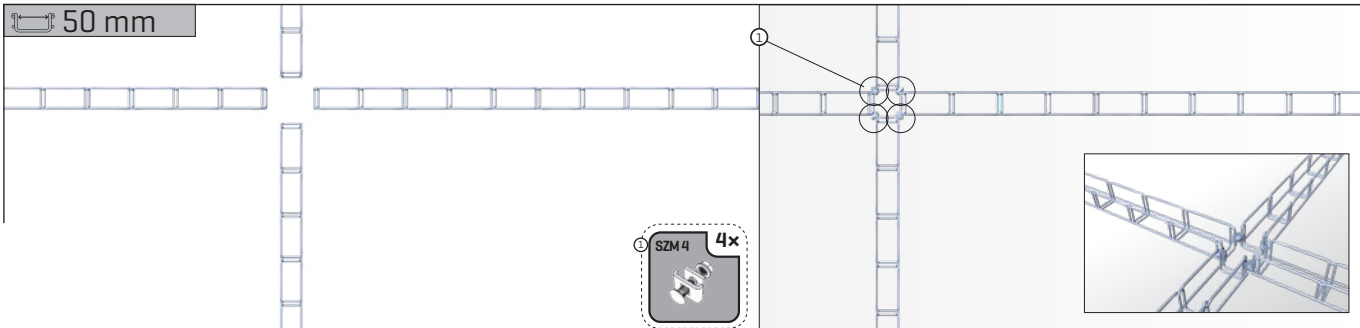
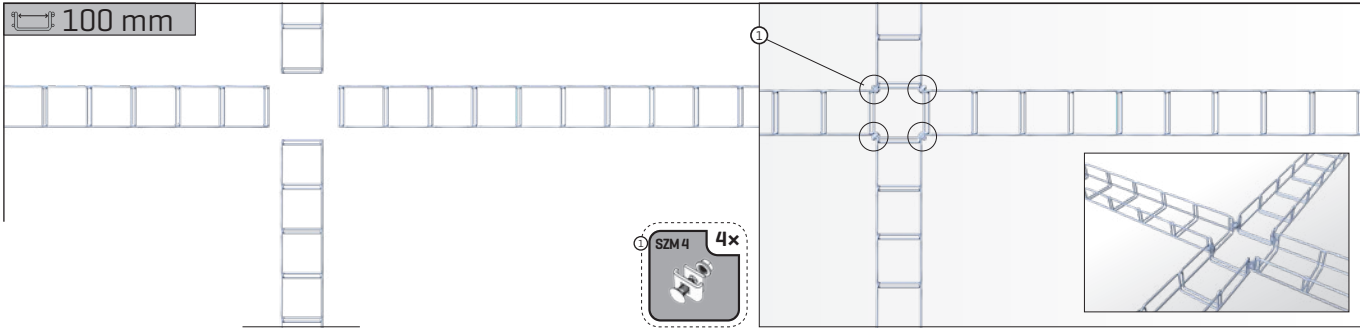







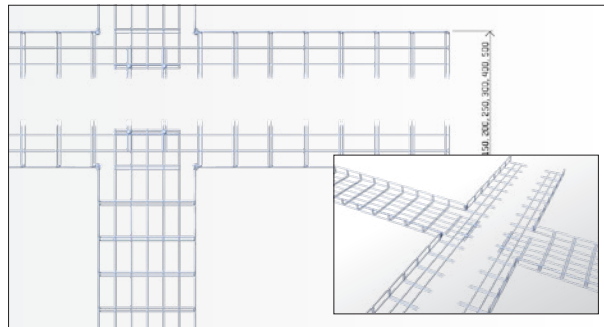
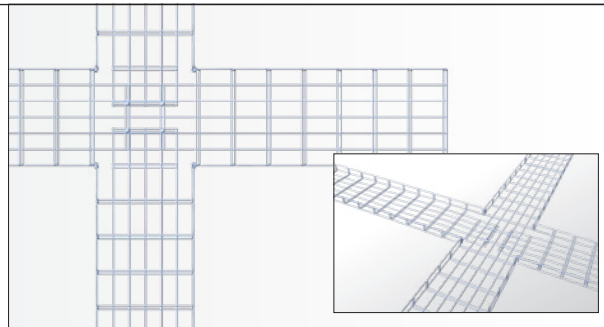
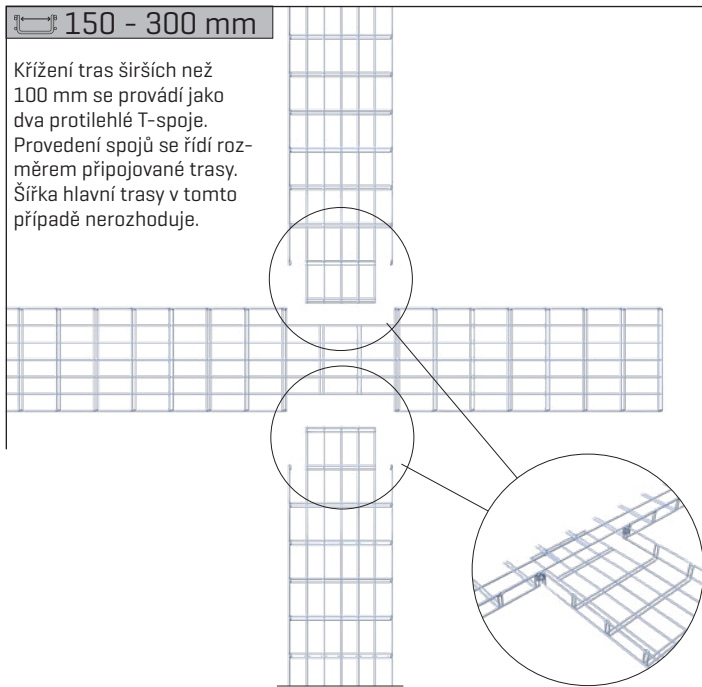



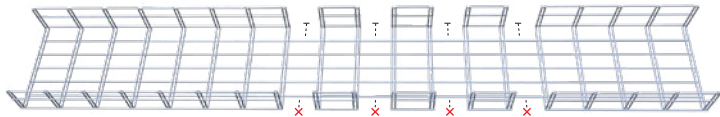


 50 mm 100 mm

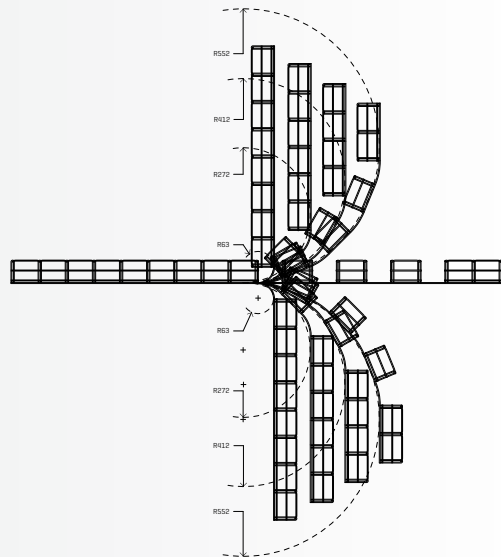
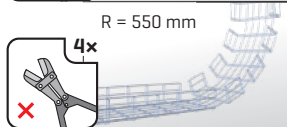
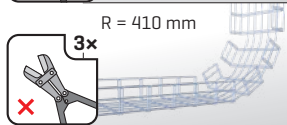
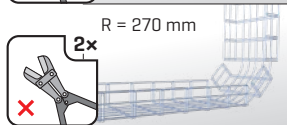
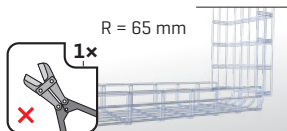
 150 - 300 mm

Křížení tras širších než 100 mm se provádí jako dva protilehlé T-spoje. Provedení spojů se řídí rozměrem připojované trasy. Šířka hlavní trasy v tomto případě nerozhoduje.

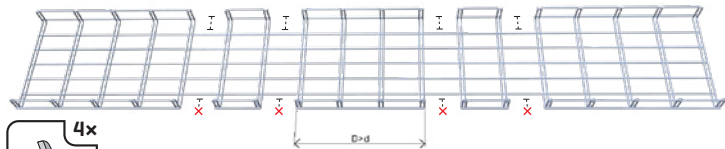


 50, 100 mm


Prostorové ohyby tras jako přechod z vodorovné do svislé montáže se provádí podle požadavku na poloměr ohybu trasy. Při větším počtu prostřížení je možné dosáhnout ještě větších poloměrů ohybu. Poloměry ohybů a ohýbací diagram platí i pro výšku bočnice 50 mm.

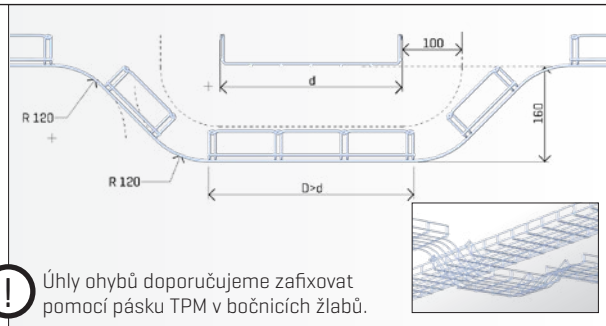


U 50 mm



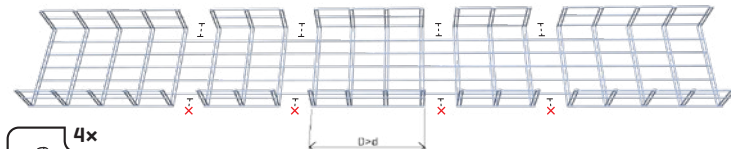
4x

Prostorové míjení se řídí rozměrem hlavní trasy a výškou bočnice ohýbané trasy.



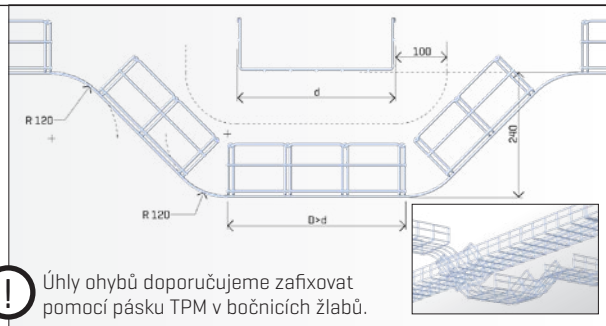
Úhly ohybů doporučujeme zafixovat pomocí pásky TPM v bočnicích žlabů.

U 100 mm



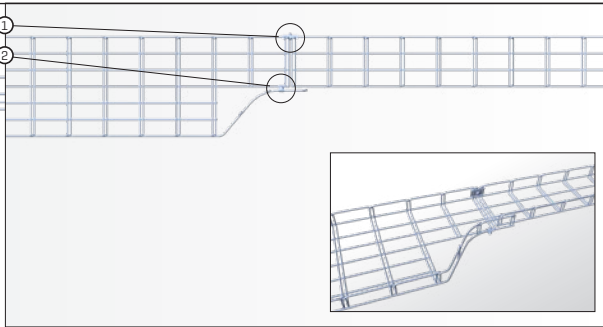
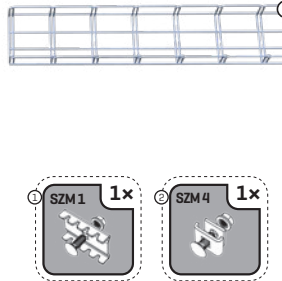
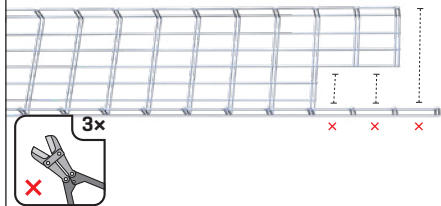
4x

Prostorové míjení se řídí rozměrem hlavní trasy a výškou bočnice ohýbané trasy.

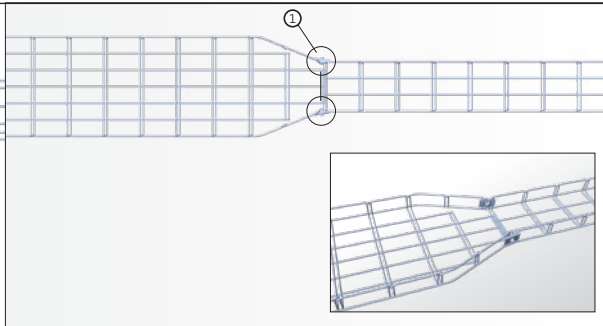
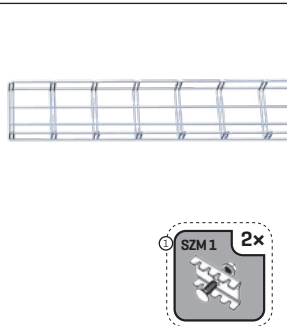
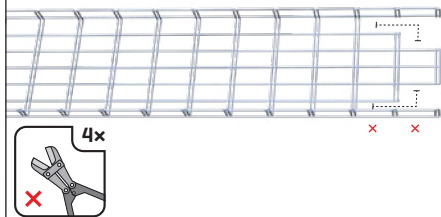


Úhly ohybů doporučujeme zafixovat pomocí pásky TPM v bočnicích žlabů.

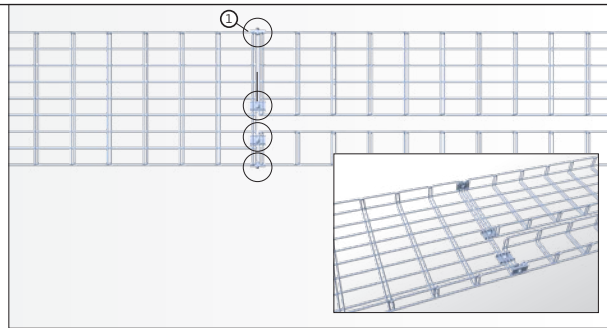
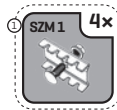
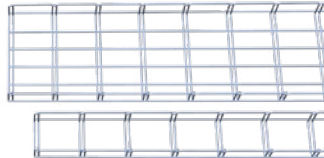
stranové napojení



středové napojení



kombinované napojení



Informace a podrobnosti o jednotlivých prvcích systému a jeho možnostech pro montáže kabelových tras najdete v našich katalozích:

MERKUR²

GENERÁLNÍ KATALOG 2020-21

kompletní přehled prvků systému
a jejich použití pro montáže
kabelových tras systému

POŽÁRNĚ ODOLNÉ TRASY

kompletní přehled odolných tras
+ rozšířené možnosti kabelů
= rozšířené možnosti klasifikací



Aktuální katalogy najdete
na našich stránkách:



V tištěné podobě je žádejte
u našich obchodníků.

KONFIGURÁTOR KABELOVÝCH TRAS

Chytrý pomocník pro přípravu
a realizaci kabelových tras

pomůže nadimenzovat trasu
nabídne typy montáží tras
vytvoří soupis materiálu
odešle poptávku k nacenění
instalovat už musíte sami :-)



aplikaci
Konfigurátor
kabelových tras
najdete na:
www.merkur2.cz



ARKYS[®]

www.arkys.cz



ARKYS[®]

ARKYS s.r.o.
Tuřanka 115a, Brno 627 00
Česká republika
e-mail: arkys@arkys.cz
www.arkys.cz