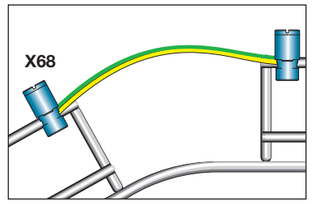
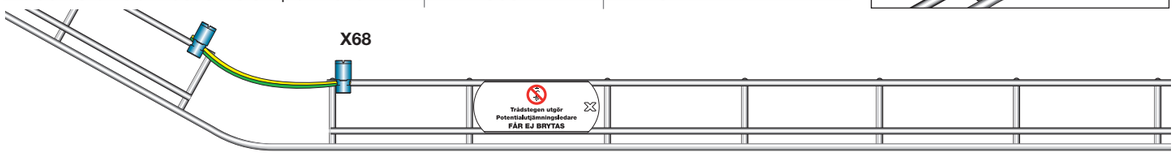
Copper Cable

To achieve the requirements of conductivity on the exceptions, a copper cable dimensioned in accordance with local electrical safety regulations shall be used and installed according to instructions. Cable end caps are recommended if there is a risk of corrosion.

Description	Item .Nr.	Max Cable Area
X70 Marking Clip Eq.Bond / Swedish	2570-02	
X70 Marking Clip Eq.Bond / English	2570-03	
X70 Marking Clip Eq.Bond / German	2570-04	
X68 Earth Connection Clamp / Nickel	2568	25 mm^2



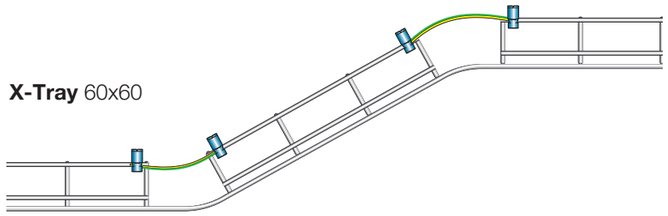


Exception

Zinc Plated/Hot Dip Galvanized

Installations below are only approved in combination with copper cable.

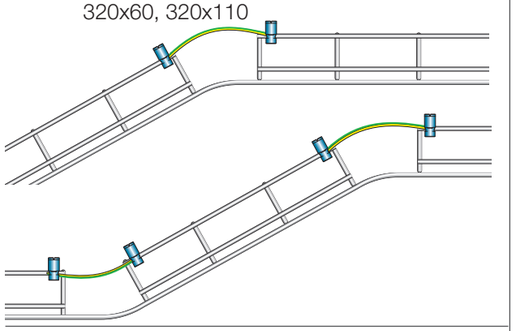
X-Tray 60x60



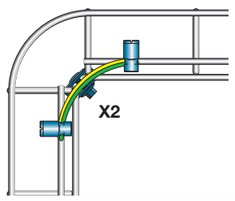
Stainless/Acid Proof

Wire Trays in dimensions of 60x60, 120x60 and 120x110, should always be supplemented with copper cable. Installations below are only approved in combination with copper cable.

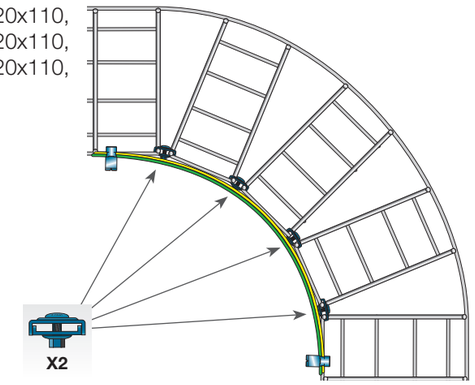
X-Tray 220x60, 220x110
320x60, 320x110



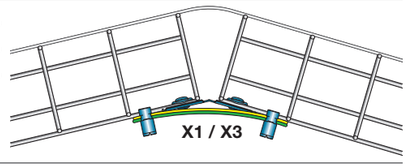
X-Tray 220x60, 220x110,
320x60, 320x110
420x60, 420x110
520x110
620x110



X-Tray 220x60, 220x110,
320x60, 320x110,
420x60, 420x110,
520x110,
620x110



X-Tray 220x60, 220x110,
320x60, 320x110,
420x60, 420x110,
520x110,
620x110



AXELENT WIRE TRAY AB
Box 1 · Kävsjövägen 17
SE-330 33 Hillerstorp
Phone: +46(0)370 37 37 30
E-mail: info@axelentwt.com
Internet. www.axelentwt.com

Wire Trays are installed according to this document.

Date/Place.....

Company.....

Signature.....

AXELENT WIRE TRAY

CERTIFICATE
EQUIPOTENTIAL BONDING

Tested according to IEC 61537

X-Tray Wire Trays have been tested at SP, Swedish national Testing and Research Institute, according to IEC 61537:2007, section 11.1.2. Test Report Number PX16030.

IEC 61537 requires low impedance per meter straight (max 5 mΩ/m) and low impedance of the joints (max 50 mΩ/joint).

A copy of the full report from SP can be obtained on request.

X-Tray as conductor for equipotential bonding

X-Tray Wire Trays are approved as a conductor of equipotential bonding without installing a separate cable, provided that the installation is done as described in this document.

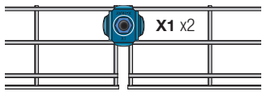
Exceptions are the applications described on the last page. To achieve the requirements of conductivity in these cases, a copper cable dimensioned in accordance with local electrical safety regulations shall be used and installed according to instructions.

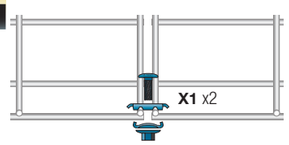
The Wire Trays shall in each joint be marked with the X-Tray marking clip
“The Cable Tray Constitutes a Conductor for Equipotential Bonding – MUST NOT BE BROKEN”

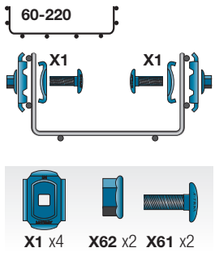
NOTE! X-Tray Wire Trays may **not** be used as a protective ground conductor.

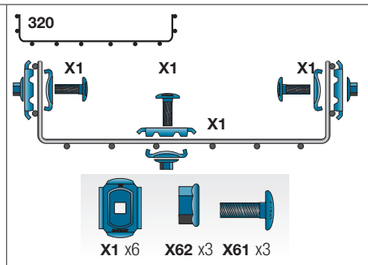
X-TRAY®

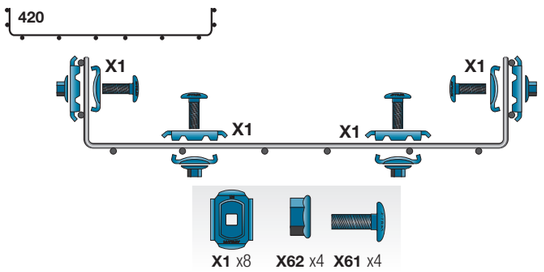
Joints

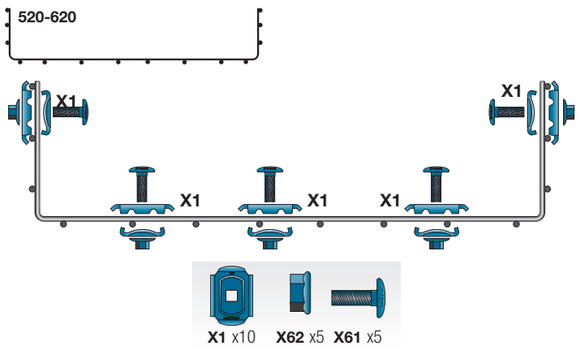




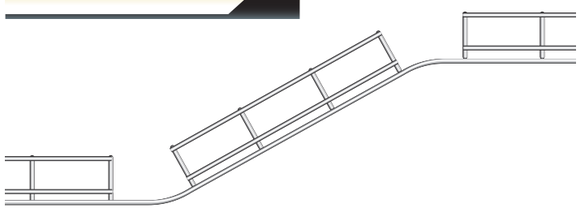


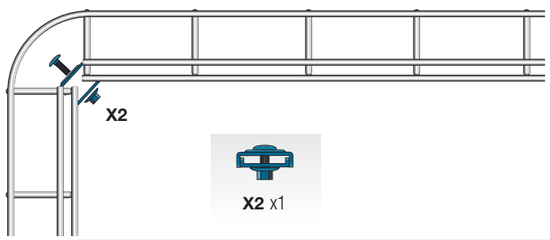




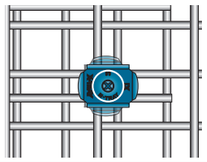


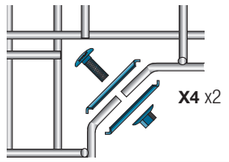
Level Change

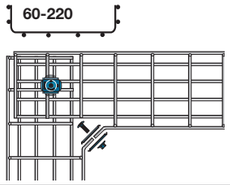


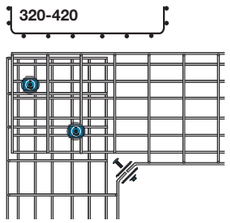


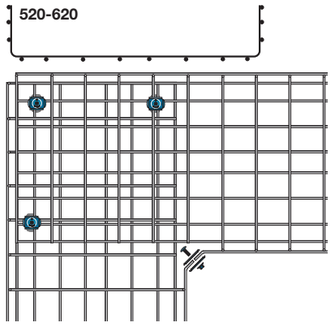
Angles



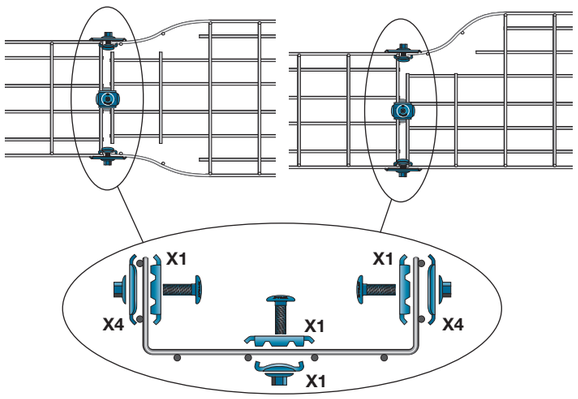




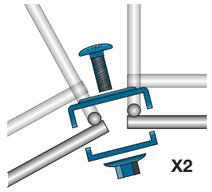


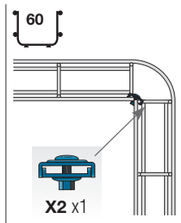


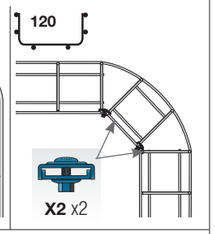
Reductions

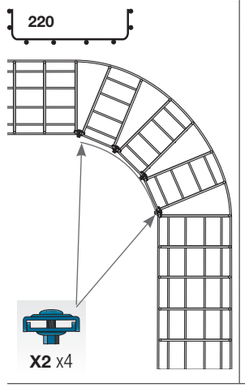


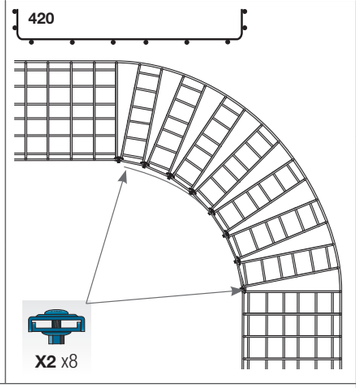
Radius

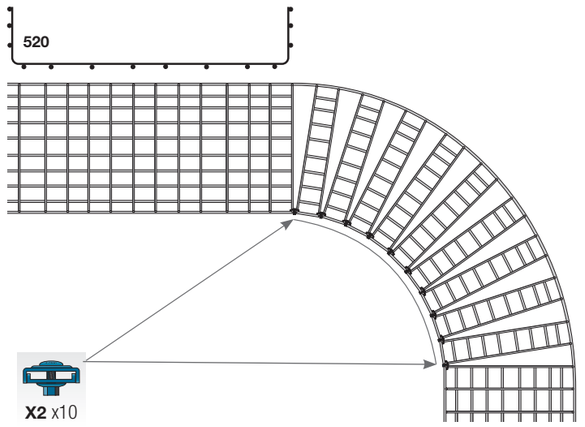


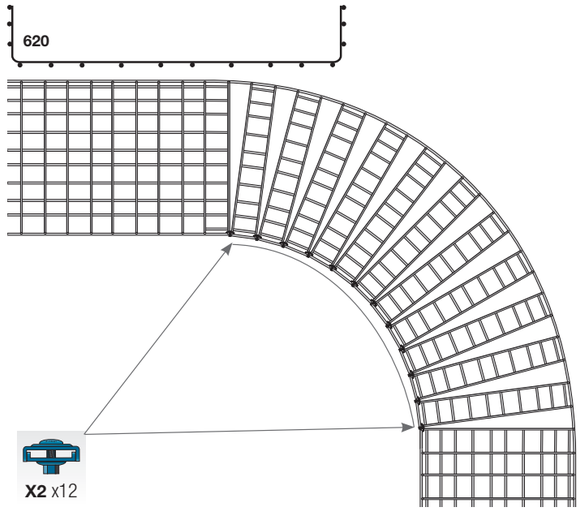




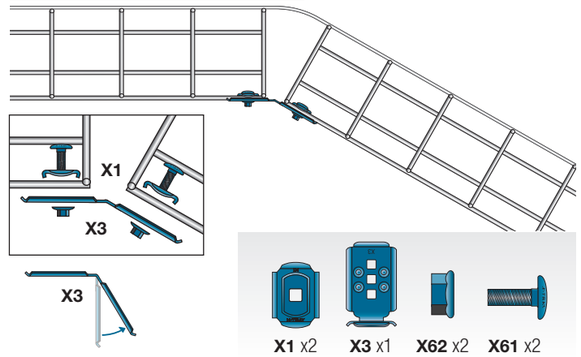








Curves



T-Junction