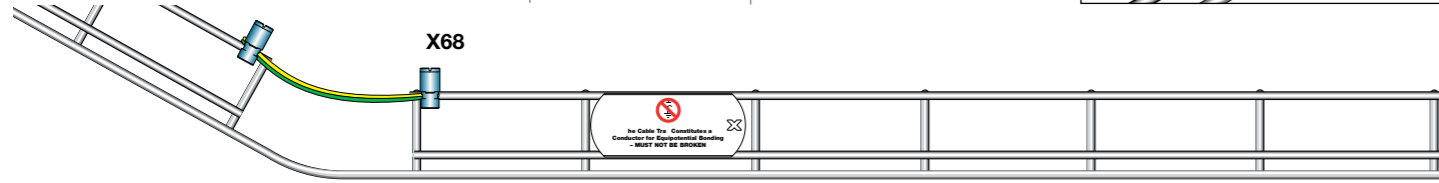
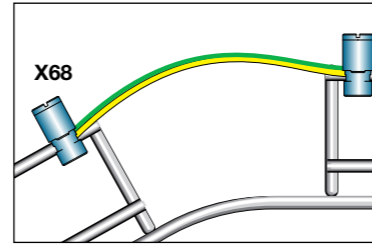


## Copper Cable

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

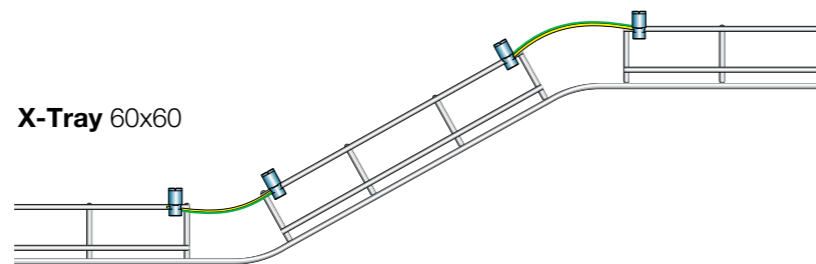
Description	Item .Nr.	Max Cable Area
X70 Marking Clip Eq.Bond / Swedish	2570-02	
X70 Marking Clip Eq.Bond / English	2570-03	
X70 Marking Clip Eq.Bond / German	2570-04	
X68 Earth Connection Clamp / Nickel	2568	25 mm <sup>2</sup>



## Exception

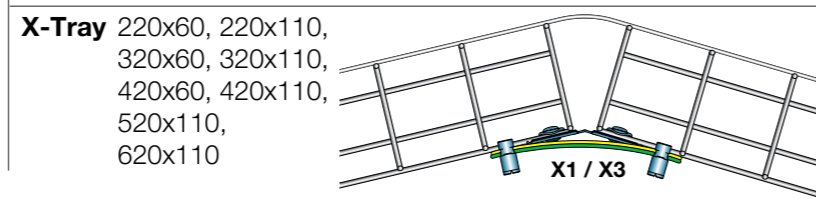
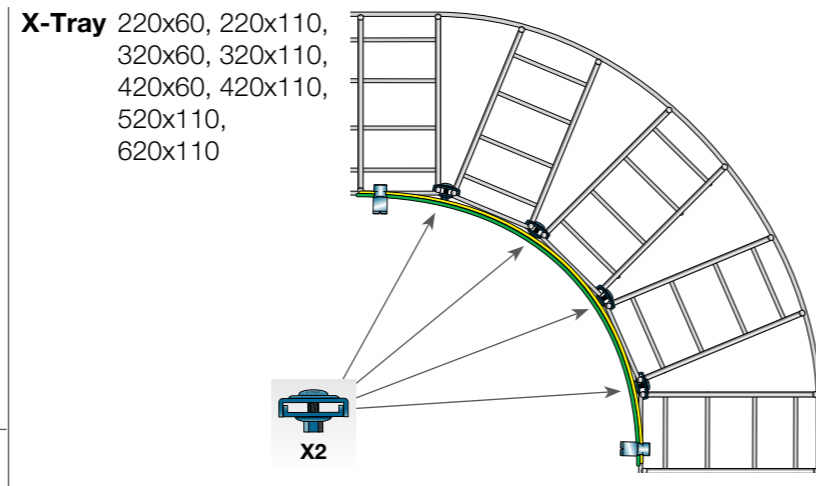
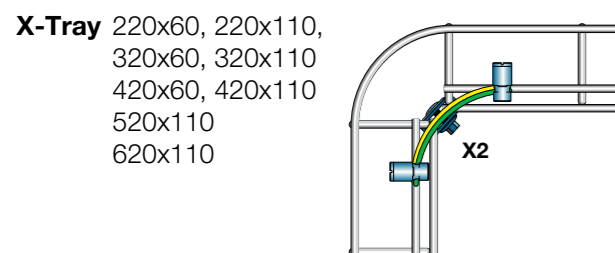
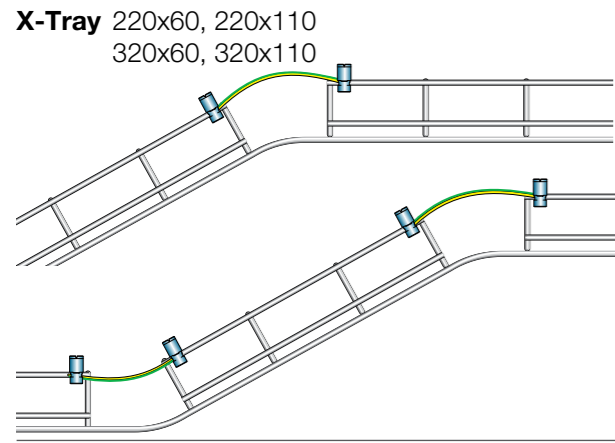
### Zinc Plated/Hot Dip Galvanized

Installations below are only approved in combination with copper cable.



### 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.



**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.

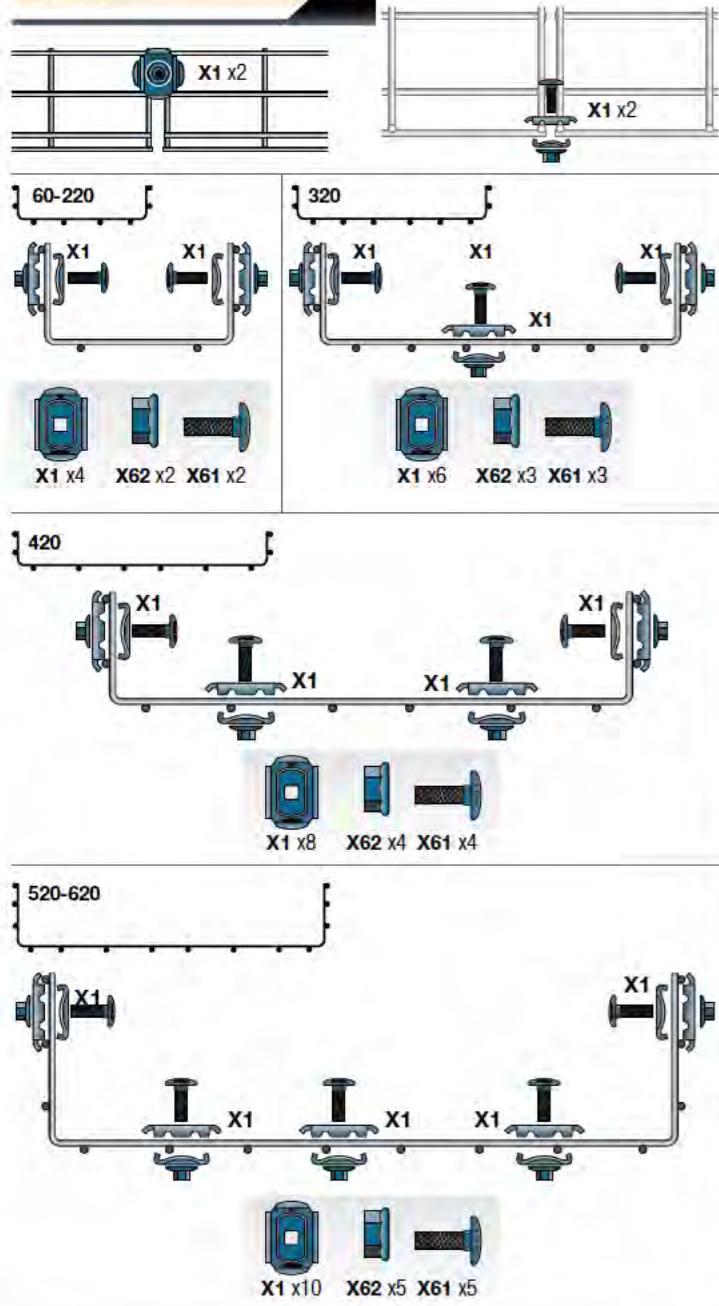
**Exceptions** are the applications described on the last page. To achieve the requirements of conductivity in these cases, a copper cable dimensioned in accordance with applicable electrical safety regulations shall be used and installed according to instructions.

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"

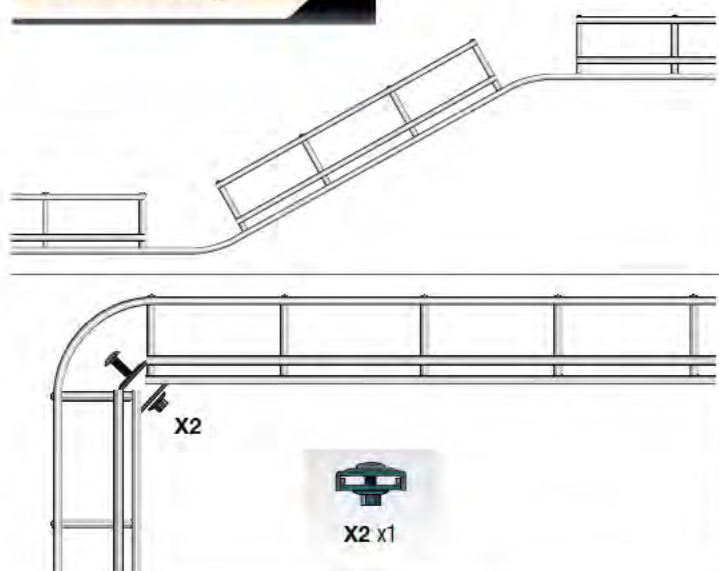
**NOTE!** X-Tray Wire Trays may **not** be used as a protective earth conductor.



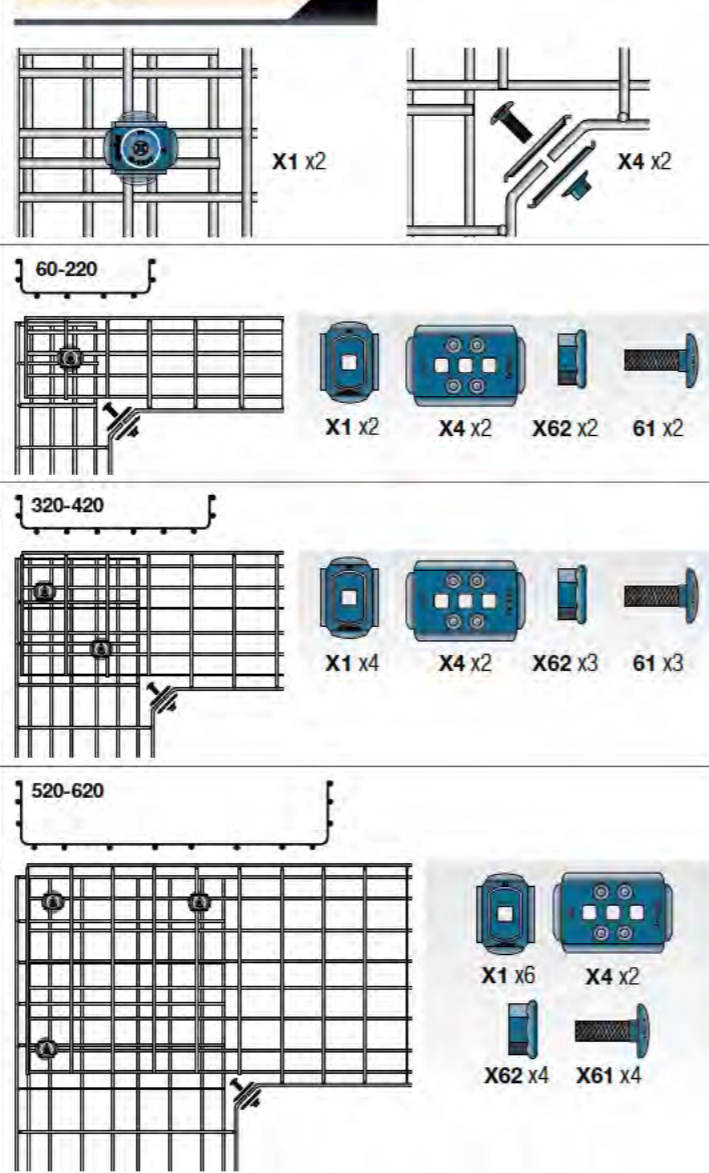
## Joins



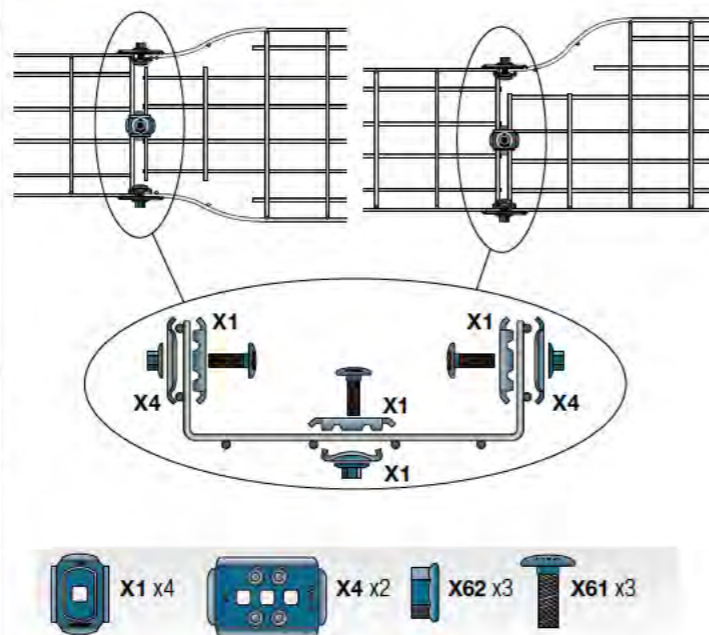
## Level Change



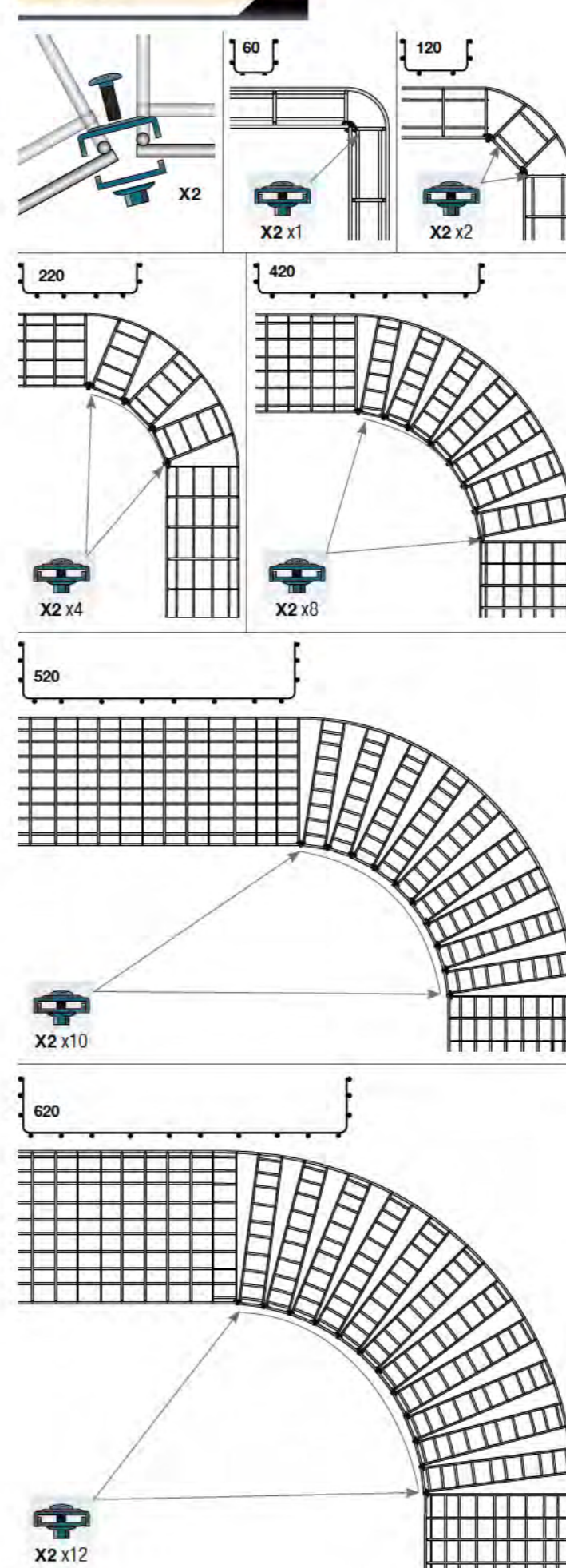
## Angles



## Reductions



## Radius



## Curves

