

How to cut the corner of a cable tray



Overview

Mesh cable trays can be easily cut and bent onsite. Developed by Interstates, this cable tray cutting guide acts as a guide for a metal cutting circular saw for cutting the side rail of a cable tray as well as a guide for drilling the connecting holes in the cable tray. Oglaend System manufacture and deliver Multidiscipline modular bolted support systems, cable trays, cable ladders and accessories for complete installation and containment of Instrument, Electrical, Telecom, HVAC and Piping. However, every installation is unique, and sometimes it becomes necessary to cut a cable tray to fit specific spaces or to connect different sections. Inadequate cuts can lead to. How to calculate size of cut-out section (D) for a pre-determined angle set Eg. You have used your protractor and worked out you need to make a 22° angle in a 600mm cable tray. By applying the following formula you can quickly find the size of cut out section that you need to cut out of the side of. Unlike these rigid alternatives, wire mesh trays offer the unique ability to be cut and bent on site, allowing for seamless navigation around corners, columns, and those often tricky tight ceiling spaces.



Article Content

Jul 26, 2025

How to Calculate Size of Cut to Set Cable Tray

I worked with cable tray about 40 years ago and remember I created a couple of simple formulae to work out how much triangular section of the cable

Jul 05, 2025

Assembly Guide

When a wire cable tray is cut, the fact that a wire has been cut does not affect the level of protection. Let alone we have rubber caps to protect the cut ends. The assembly guide below will help the cable tray

Apr 25, 2026

Quick Install Guide: Cutting & Bending 10-ft. Mesh Cable Trays for ...

Learn how to cut and bend 10 ft. mesh cable trays for corners in commercial offices. Improve structured cabling for PoE, fiber, power, and control cables with...

Jul 24, 2025

CUTTING GUIDELINE

CUTTING GUIDELINE How to cut Oglaend System Support Channels, Cable Ladders and Cable Trays.

Jan 25, 2026

Cutting cable tray 1

I am going to make a series of videos showing how to fabricate cable tray and trunking.

Dec 18, 2025

CUTTING GUIDELINE

Hilti's cordless bandsaw is an appropriate tool for cutting low height, thin metal products such as cable ladders and trays and support channels. Accurate cutting is achieved with low noise and debris.

Dec 27, 2025

How to cut Cablofil steel wire cable tray

How to cut Cablofil steel wire cable tray Legrand UK & Ireland 2.4K subscribers
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Cable Tray Cutting Guide

Developed by Interstates, this cable tray cutting guide acts as a guide for a metal cutting circular saw for cutting the side rail of a cable tray as well as...

Mar 10, 2026

Make a (45-45) 90 Gusset Bend in Electrical Cable Tray In One Piece

How to make a 90 electrical cable tray bend to measurement with a gusset of your choice using one piece of tray. Great if you are new or just forgot how to do it, this easy to follow guide makes ...

Oct 16, 2025

How to Avoid Damaging Cables During Cable Tray

Learn expert tips on how to avoid damaging cables during cable tray installation. Our guide covers planning, installation, and maintenance for cable

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cable tray and trunking for electricians (Page 1) / Help

By applying the following formula you can quickly find the size of cut out section that you need to cut out of the side of the cable tray, or gutter-type

May 24, 2026

Master the Cable Tray Secret to Perfect Back of Bend ...

How to Master back of bend measurements on electrical Cable Tray. Make a 90 electrical cable tray bend to measurement with a gusset of your choice using one piece of tray.

Jul 01, 2025

Expert guide to corner trunking | Maximise Cable Management | CEF

Corner trunking might sound fancy, but it's simply a type of cable management system designed to run along the corners of rooms. It keeps all those wires and cables neat, tidy, and out of sight, which is

Dec 18, 2025

How to cut Channels, Cable Ladders and Cable Trays

In the Oglaend System Cutting Guideline you can easily find out what the optimal cutting lengths/intervals are for all modular products. As well as, learn about

Dec 19, 2025

Make a 90 Bend in Electrical Cable Tray

The Easy Guide to... How to make a 90 electrical cable tray bend to measurement of your choice. Great if you are new or just forgot how to do it, this easy ...

Feb 13, 2026

How to Cut a Cable Tray

Selecting the right method for cutting a cable tray depends on the material, tray size, and precision needed. Proper technique ensures safety, clean edges, and minimal material waste.

Jun 15, 2026

Trunking Cutting Techniques Guide | PDF

The document provides instructions for forming various bends and joints in electrical trunking and cable trays. It describes: 1) How to mark and cut a right-angle

May 28, 2026

How to cut Channels, Cable Ladders and Cable Trays

How to cut Channels, Cable Ladders and Cable Trays In the Oglaend System Cutting Guideline you can easily find out what the optimal cutting lengths/intervals

Nov 01, 2025

HOW TO CUT CABLOFIL CABLE TRAY

Cut each wire with one clean cut – eliminating any grinding or touch-up. Cut the bottom wires first, in order as shown, from the underside of the tray. Rest the lower jaw of the cutters against the cradle

Jun 15, 2026

Cable Tray Construction Pt1: marking and cutting (subscribe for Pt 2)

In this video, we'll cover the essential steps of marking and cutting cable trays. We'll explore:1. Measuring and marking: Accurate measurement and marking t...

Mar 01, 2026

Cable Tray Fabrication: Step-by-Step Channel Processing

Learn the essential process of making cable trays—those metal channels that organize and protect electrical wiring! This short shows key steps: cutting sheet metal to size, punching or slotting ...

Apr 25, 2026

Is it legal to cut out portions of cable tray side rail ?

The electricians want to "notch" the cable tray side rail so wireways can be attached to it and transition the cabling into it. They'd remove approximately 12" of the rail at several locations

Aug 21, 2025

Electrotechnic / Cable Trays

Electrotechnic / Cable Trays Profile Metal Shear 3520 up to 2.0 mm steel The universal cutting device for the electrical installer, apparatus and control cabinet construction.

Jun 28, 2025

How to Cut a Cable Tray

However, every installation is unique, and sometimes it becomes necessary to cut a cable tray to fit specific spaces or to connect different sections. Properly cutting a cable tray ensures

Aug 03, 2025

[cs-178-project/imdb.vocab](#) at main · [apmalani/cs-178-project](#)

Contribute to [apmalani/cs-178-project](#) development by creating an account on GitHub.

May 07, 2026

How to make a bend with a wire mesh cable tray

This video shows you how easily, you can form and bend a wire mesh cable tray from Siltec - suitable for cables and tubes. See how easy it is to cut away the...

Contact Us

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