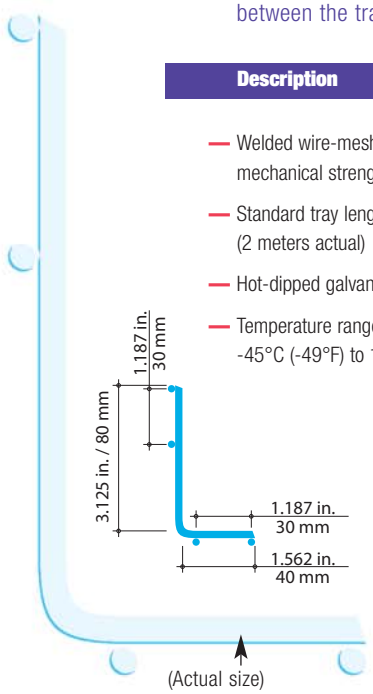
L-PROFILE

The L-profile ExpressTray® uses existing structures, such as columns and beams, to route cables by creating an enclosed space between the tray and structural steel profiles.



Description

- Welded wire-mesh, cable management system made of high mechanical strength steel wire
- Standard tray length is 6 feet nominal (2 meters actual)
- Hot-dipped galvanized finish
- Temperature range -45°C (-49°F) to 150°C (302°F)

Applications

Structured cabling for voice, power and data applications in commercial buildings, industrial plants, manufacturing facilities and outdoor installations.

Drilling holes and welding directly onto I-beams is prohibited by Building Codes. Use beam clamps shown on page 37.

Catalogue number	Weight	
	lb/ea.	kg/ea.
ETL3001SH6	0.44	0.66

ANGULAR OFFSET WIRE CUTTERS & NUT DRIVERS

The ExpressTray® cable management system is designed to adapt quickly and easily to changing specifications and project requirements. All tray is cut to measure on the job site using these top quality, angular offset wire cutters, bent to the correct radius and then installed using the nut driver and the appropriate ExpressTray® hardware and supports.

For the best results, always use ExpressTray® wire cutters. With blades made of hardened steel alloy, these wire cutters are easy to use and produce a quick, clean cut. Refer to **Figure 1** for correct tool positioning and **Figure 2** for wire cutting order. Place all ExpressTray® bottom-side up before cutting for optimum results.

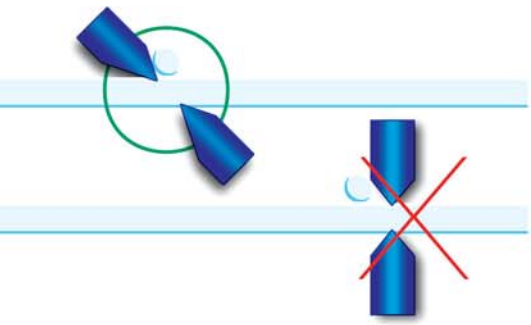


Figure 1
Position the blades on the cross wire and cut away from the new end.

Item	Catalogue number	Overall Length		Weight	
		inch	cm	lb/ea.	kg/ea.
Wire Cutter	ET-TOOL	26.0	66.0	6.00	2.72
10 mm Nut Driver	ET-DRIVER	6.5	16.5	0.22	0.10
10 mm Nut Socket	ET-SOCKET	2.5	6.4	0.07	0.03

Features

— **Angled design**
makes use of existing structures for drops and runs, simplifying installation

— **User-friendly**
installs in less time than conventional tray with no complex layouts, a minimum of tools and less wasted material

— **Open design**
allows cables to be routed in or out without cutting wires and provides continuous airflow, preventing overheating and the build-up of dust and contaminants

— **Chamfered side edge**
minimizes risk of injury for installer and damage to cables during installation

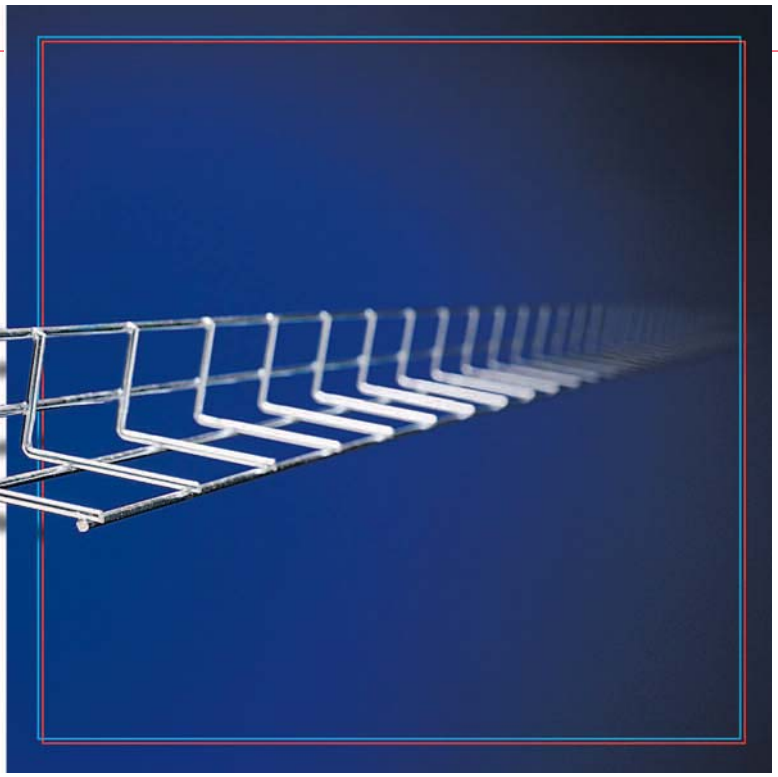


Figure 2
Place tray bottom-side up and cut wires in the order indicated.

Wear safety glasses when cutting tray.

WARNING:
Wire cutters often leave sharp projections on the cut wire. For optimum safety, Thomas & Betts strongly recommends that all sharp ends be removed with an electric grinder or file.