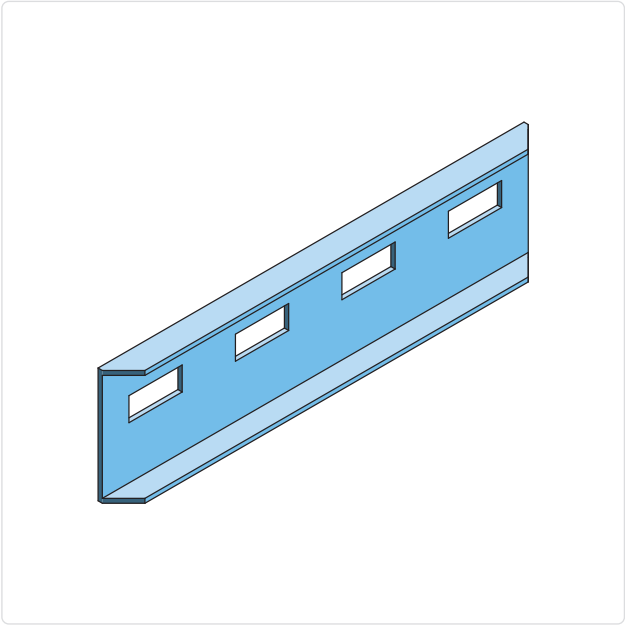
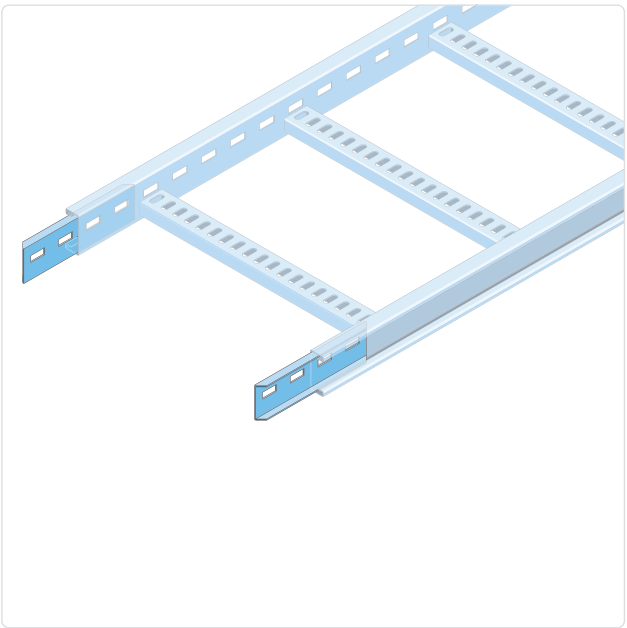
ECP60
Coupler Plate Cable Ladder ECL60





- Standard execution **hot dip galvanized carbon steel** in accordance with NEN-EN-ISO 1461
- High zinc coating thickness of **at least 60 µm**
- Also available in **stainless steel 304** and **stainless steel 316L**

Description

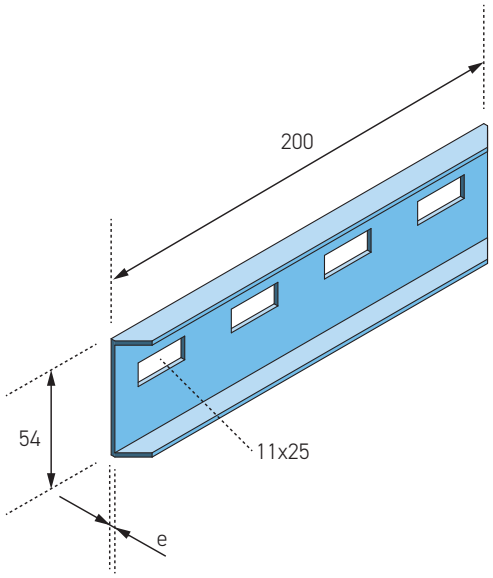
The Eurostrut ECP60 Heavy Duty coupling plate is a connection component for the ECL60 cable ladder system and is used to mechanically connect cable ladder sections. The coupling plate provides a bolted longitudinal connection between adjoining cable ladders and is installed at the side rails. The design is adapted to the ECL60 cable ladder profile and is used for the installation and extension of cable management systems in industrial, commercial, and infrastructure applications.

The standard ECP60-HDG version is manufactured from carbon steel with a material thickness of 2.0 mm. The steel is hot dip galvanized according to NEN-EN-ISO 1461, with a zinc coating thickness of 60 to 70 µm. Hot dip galvanizing provides corrosion protection for the steel coupling plate in industrial installations and outdoor environments. The coupling plate is also available in stainless steel AISI 304 (1.4301) and AISI 316L (1.4404). A RAL powder-coated version is available on request.

The ECP60 coupling plate has a height of 54 mm and a length of 200 mm. The Heavy Duty version is manufactured from 2.0 mm steel and is designed to fit the side rails of the ECL60 cable ladder system. The coupling plate is supplied including 4x ESL-SB-HDG Eurostrut fixing set (carriage bolt M10x20, nut, and washer). The connection is established by bolting the coupling plate to the adjoining cable ladder sections. The coupling plate is compatible with straight ECL60 cable ladders and associated system components.

Technical specifications

Product Type:	Splice Plate for ECL Cable Ladder
System:	ECL60
System Height:	60 mm
Actual Height:	54 mm
Length:	200 mm
Material Thickness:	2 mm
Side Rail Perforation:	25 × 11 mm
Standard Material:	Carbon Steel
Surface Finish:	Hot-dip galvanized in accordance with NEN-EN-ISO 1461
Zinc Coating Thickness:	Minimum 60 µm
Connection Method:	Bolted
Construction:	Integrated splice plates, supplied with 4 × ESL-SB M10×20 fixing sets (carriage bolts, nuts, and washers)
Standards:	IEC 61537, suitable for installations in accordance with NEN 1010
Configuration:	Mechanical longitudinal connection between cable ladder sections



Available material variants

HDG: Hot-dip galvanized carbon steel in accordance with NEN-EN-ISO 1461, with a high coating thickness of at least 60 µm, suitable for heavy industrial and outdoor environments.
SS 304 (A2 / 1.4301): Stainless steel for indoor environments and lightly corrosive conditions.
SS 316L (A4 / 1.4404): Stainless steel with increased corrosion resistance for chemical, maritime, and offshore applications.

RAL powder coating available on request.

Variants

Article number	L mm	H mm	e mm	kg/ unit
ECP60-HDG	200	54	2	0.24
ECP60-304	200	54	2	0.24
ECP60-316	200	54	2	0.24

Overview ECL Cable Ladder 60 mm

