

BI-METAL PLATE

Bimetallic plates are manufactured from copper-plated aluminium to provide a reliable, corrosion-resistant connection between copper and aluminium conductors. The permanently bonded interface is protected from air and moisture, minimising oxidation while ensuring excellent electrical conductivity, long-term reliability, and durable performance.

Suitable for copper-to-aluminium busbar connections in switchboards, distribution panels, transformer terminals, electrical substations, renewable energy systems, cable jointing applications, and earthing systems.

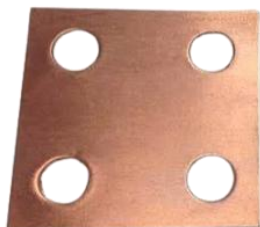
Features:

- Copper-plated aluminium construction
- Secure and corrosion-resistant Cu-Al connection
- Bonded interface protected from air and moisture
- Available as plates, spacers, and custom cut-outs
- Supplied with or without drill holes to suit specific applications



Advantages:

- Prevents galvanic corrosion between copper and aluminium
- Ensures low contact resistance
- Extends service life of electrical joints
- Improves system reliability
- Suitable for high-current electrical connections



Item Code	Description	Length	Width	Thickness	Weight / sheet (kg)
BPLT-2X0.5	CONWAY 2000mm X 500mm Bi-metal Plate	2000	500	1	4.70

Notes:

1. All dimensions are in mm.
2. Customisation is available upon request.