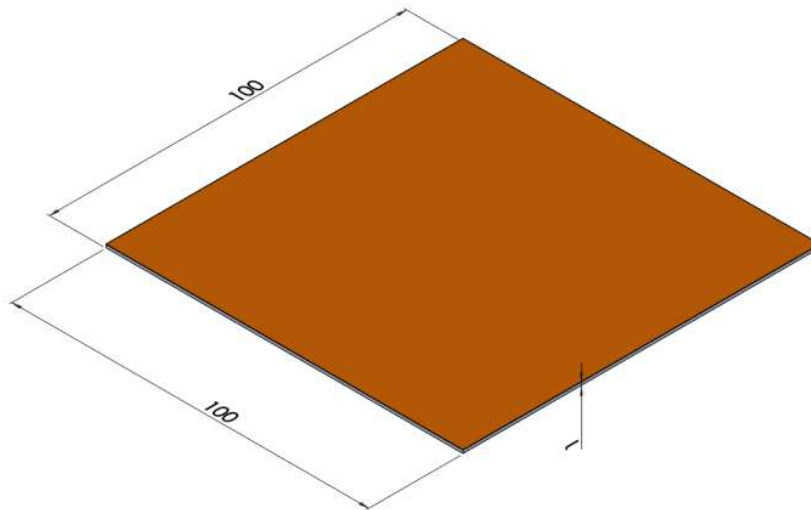


## Product Datasheet

### PBM1000



#### Main

Family	Accessories for busbars
Version	Bimetallic (Cu-Al) sheet
Code	PBM1000
Reference	PBM 100x100
Number per package	10
A (mm)	100
B (mm)	100
s (mm)	1.0

### Technical Features

Bimetallic elements consist of copper plated aluminium plates

Copper: ~30% of the total weight

Elektro-Cupal-Plate 70/30 – soft

Copper CU-ETP

**Strength:** 148 - 150 MPa

**Elongation A80:** 29 - 32 %

**Layer thickness:** 292 - 294 μm

**Hardness - Cu:** 55 - 57 HBW 1/5; 65 - 67 HV 0.2

**Hardness - Al:** 32 - 34 HBW 1/5; 38 - 39 HV 0.1



### Advantages

Secure contact

Corrosion protected connection between copper and aluminium

Please contact Teknomega for non-specified tolerances.