

## ALUMINUM-COPPER CLAD FOR HEATSINKS



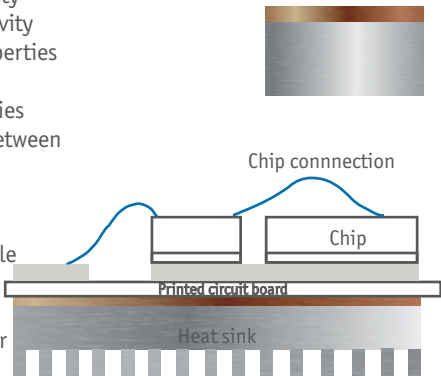
Wickeder Group

[www.wickeder.de](http://www.wickeder.de)

If materials that fulfill more than one property are required for efficient thermal management, clad materials are used.

## Advantages:

- › High thermal conductivity
- › High electrical conductivity
- › Excellent soldering properties
- › Sinterability
- › Surface coating properties
- › No contact resistance between Copper and Aluminum
- › Highly malleable, easy to fabricate
- › Impact extrusion possible
- › Weight and cost advantage compared to pure Copper



### PORTFOLIO WICKEDER GROUP

- › Clad Materials › Bimetals › Nickel Strips › Metal Foils
- › Photochemical Etching › Sheet Metal Working › Waterjet Cutting
- › Electroforming › Parylene Coating › Materials Engineering etc.

