



Double sided

The NCAB Group product portfolio includes double sided PCBs for a wide range of applications from medical to industrial controls. This is a segment that is decreasing as our customer's demands for high layer count boards increases. However we still sell for more than 15M€ with the same quality standards and expectation as our more advanced boards.

DOUBLE SIDED PCBs – TECHNICAL SPECIFICATION

FEATURE	NCAB'S TECHNICAL SPECIFICATION
Number of layers	2 layers
Technology highlights	Epoxy glass dielectric materials laminated with copper cladding of varying thicknesses
Materials	FR-4 standard, FR-4 high performance, FR-4 halogen-free
Copper weights (finished)	18um – 210um, advanced 1050um / 30oz
Minimum track and gap	0.10mm / 0.10mm
PCB thickness	0.40mm – 3.2mm
Maximum dimensions	510mm x 650mm
Surface finishes available	HASL (SnPb), LF HASL (SnNiCu), OSP, ENIG, Immersion tin, Immersion silver, Electrolytic gold, Gold fingers
Minimum mechanical drill	0.30mm standard, 0.20mm advanced