



Technical Data Sheet

1. Series White Surface Heat-pressed Backup Board
2. Type BM7521
3. Application Specialized backup board for CNC drilling of printed circuit boards, suitable for mid-range to high-end circuit boards.
4. Composition Wood fiber board surface with heat-pressed eco-friendly and water-soluble composite material.
5. Special Features The white surface heat-pressed backup board employs heat pressing technology, has low surface roughness, and high surface hardness, which improves positioning accuracy and reduces burrs; suitable for drilling mid to high-end circuit boards.
6. Thickness 2.1 mm
7. Tolerance ± 0.1 mm
8. Standard Size 37" \times 49"; 41" \times 49"; 43" \times 49";
special size on requirement. Customized cutting and pre-drilled holes are available;
9. Size Tolerance ± 3.0 mm
10. Warpage $< 0.5\%$ of diagonal
11. Hardness Shore-D ≥ 75 (90%)
12. Product Appearance White Surface, no dent or any other defect;
13. Fiber Board Type Ultra-High Density $> 950\text{KG/M}^3$
14. Guarantee period 1 year
15. Packaging Protect moisture proof packing from damage, otherwise goods will absorb moisture and have deformation.



- 16. Storage Condition** Products should be stored in a place of low humidity, proper storage conditions: temperature under 25℃, relative humidity 40-65%.
- 17. Unpacking** Do not open moisture proof packing in advance and exposure products. Only remove moisture proof packing until using time.
- 18. Remainder Protection** Packing unused products immediately with moisture proof packing and protecting cover to protect from absorbing moisture.

Rizhao Norco New Material Technology Co., Ltd.

Date of 01 Dec 2024