

Technical Data Sheet

1. **Series** White Surface Heat-pressed Backup Board
2. **Type** BM7525
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** 2.5 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