



Technical Data Sheet

1. **Series** White Surface Sanded Backup Board
2. **Type** SM7521
3. **Application** Specialized backup board for CNC drilling of printed circuit boards, suitable for mid-range circuit boards.
4. **Composition** Wood fiber board surface with eco-friendly composite material.
5. **Special Features** The white surface sanded backup board offers high production efficiency, low cost, and a competitive selling price, making it suitable for drilling mid-range 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 (80%)
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°C, 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