



Technical Data Sheet

1. Series PCB Cutting Protection Board and Drilling Backup Board
2. Type KY8025
3. Application Specialized cutting protection boards for printed circuit boards.
4. Composition Superior high density fiberboard surface with eco-friendly composite material.
5. Special Features
- 5.1 High hardness, can replace phenolic paper pads for cutting, significantly reducing costs.
 - 5.2 Surface is free of sulfur and phosphorus chemicals, eliminating the need for sulfur-free paper isolation during use.
 - 5.3 Suitable for use as a drilling backup for high-end circuit boards, replacing phenolic paper pads, cold-pressed cardboard, and melamine paper heat-pressed boards.
 - 5.4 Prices are substantially lower than phenolic paper pads, cold-pressed cardboard, and melamine paper heat-pressed 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 ≥ 80



12. **Product Appearance** Brown Surface, no dent or any other defect;
13. **Fiber Board Type** Superior-High Density $>1000\text{KG/M}^3$
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