

Elan 24 x 18"

Elan Cutting Mat User Manual

Model: 24 x 18" | Brand: Elan

INTRODUCTION

The Elan Self-Healing Cutting Mat is designed to provide a durable and protective surface for various crafting, sewing, and quilting projects. Its self-healing properties ensure a long lifespan, while the precise imperial grid assists in accurate measurements and cuts. This manual provides essential information on the setup, operation, maintenance, and specifications of your Elan Cutting Mat.

PRODUCT FEATURES

- **Self-Healing Surface:** Constructed with 5 layers of PVC, the mat's top layers contract after incisions, effectively hiding cuts and maintaining a flat surface.
- **Durable Construction:** Features two underlying layers made from strong recycled PVC, contributing to the product's robustness and reduced environmental footprint.
- **Precise Imperial Grid:** Both sides of the mat include a detailed 24x18" imperial patchwork grid with professionally applied patterns and text for long-lasting readability and accurate measurements.
- **Dual-Tone Design:** The mat features two different tones of blue, with one side being blue and the other light blue.
- **Versatile Use:** Ideal for sewing, quilting, crafting, and modeling, protecting your work surface from blades and tools.

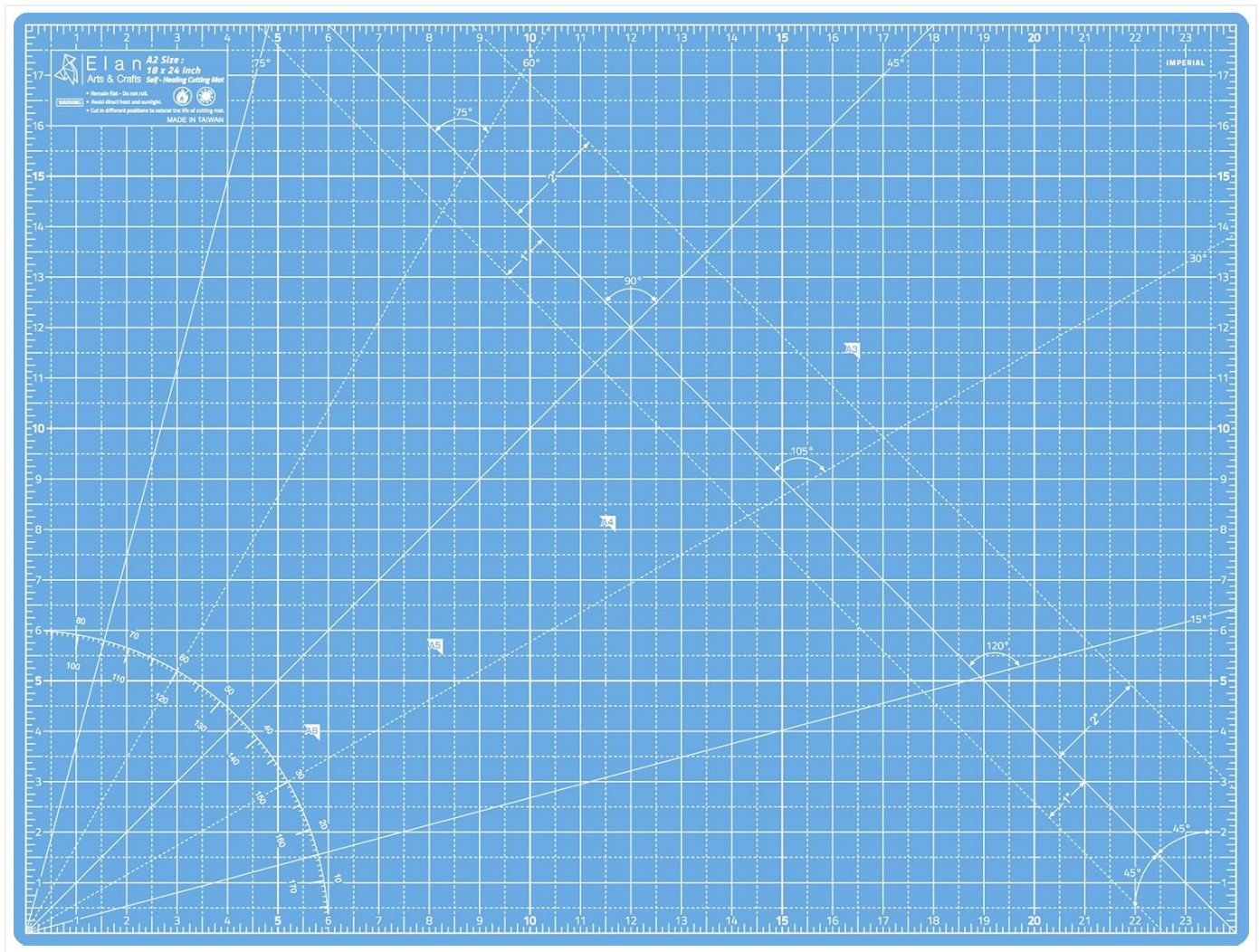


Image: The Elan A2 Blue Self-Healing Cutting Mat, showcasing its imperial grid and overall design.

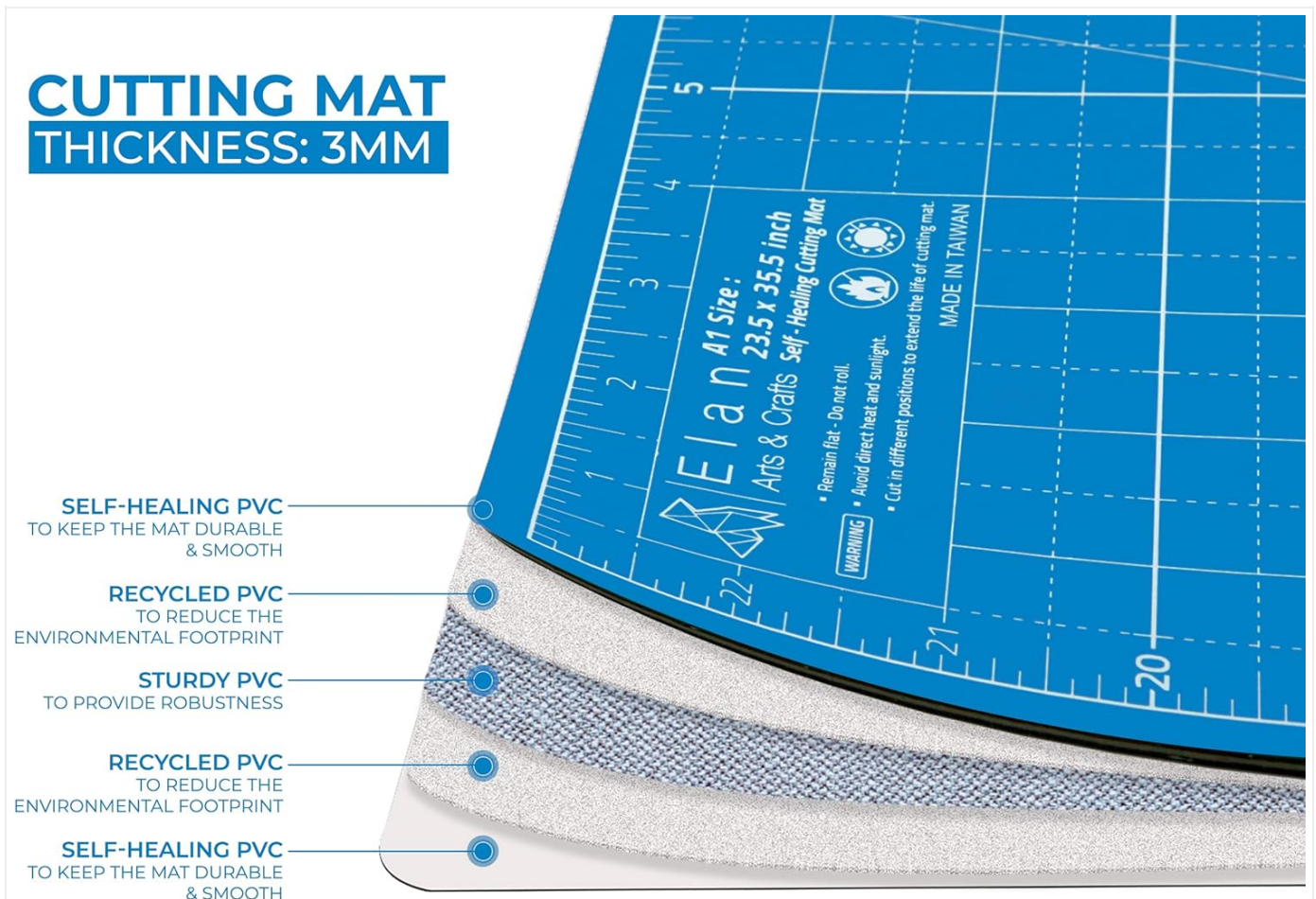


Image: A detailed cross-section illustrating the 3mm thickness and 5-layer construction of the Elan cutting mat, including self-healing PVC and recycled PVC layers.

SETUP

Upon receiving your Elan Cutting Mat, ensure it is laid flat on a stable, clean, and dry surface. The mat is designed to remain flat; avoid bending or rolling it, as this can affect its integrity and self-healing properties. Allow the mat to acclimate to room temperature if it has been stored in extreme conditions.



Image: A user preparing the Elan cutting mat on a workspace, demonstrating proper flat placement.

OPERATING INSTRUCTIONS

The Elan Cutting Mat provides a safe and accurate surface for cutting. Follow these guidelines for optimal use:

1. **Placement:** Always place the mat on a flat, stable surface to prevent uneven cuts and ensure safety.
2. **Cutting Tools:** Use sharp rotary cutters, craft knives, or utility blades. Dull blades can damage the mat and reduce

its self-healing effectiveness.

3. **Using the Grid:** Utilize the printed imperial grid lines for precise measurements and straight cuts. The grid includes various angles (e.g., 30°, 45°, 60°, 90°) to assist with complex cuts.
4. **Pressure:** Apply consistent, moderate pressure when cutting. Excessive force is not necessary due to the mat's self-healing properties and can dull your blades faster.
5. **Varying Cut Positions:** To extend the life of the mat, try to vary your cutting paths across different areas of the surface. This distributes wear and tear, allowing the self-healing material to recover more effectively.



Image: A user demonstrating the use of a rotary cutter on the Elan cutting mat for precise fabric cutting.

MAINTENANCE AND CARE

Proper care will significantly extend the life and effectiveness of your Elan Cutting Mat:

- **Cleaning:** The mat is designed for hand washing only. Use a damp cloth with mild soap and water to clean the surface. Avoid harsh chemicals or abrasive cleaners, as these can damage the PVC material and printed grid.

- **Storage:** Store the mat flat. Do not roll, fold, or hang the mat, as this can cause permanent warping and compromise its flatness and self-healing capabilities.
- **Temperature:** Avoid direct heat and sunlight. Extreme temperatures can cause the mat to warp or degrade the PVC material. Store in a cool, dry place.
- **Blade Residue:** Periodically wipe down the mat to remove any residue from cutting tools or materials.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Mat is not flat/warped	Improper storage (rolled/folded), exposure to heat/sunlight.	Lay the mat flat in a cool, shaded area. Place heavy, flat objects evenly across the surface for several hours or days to help it flatten. Avoid direct heat.
Cuts are visible/not healing	Dull blade, excessive cutting in one area, very deep cuts.	Ensure your cutting blade is sharp. Vary cutting positions across the mat. While the mat is self-healing, extremely deep or repeated cuts in the exact same spot may leave faint marks over time.
Grid lines fading	Use of harsh cleaners, excessive friction.	Only use mild soap and water for cleaning. Avoid abrasive materials. The grid is professionally applied for durability, but proper care is essential.

SPECIFICATIONS

Brand: Elan

Model: 24 x 18"

Color: Blue

Product Dimensions: 24"L x 18"W x 0.12"Th

Material: Polyvinyl Chloride (PVC)

Special Feature: Self Healing

Item Weight: 2.44 pounds

Recommended Uses: Craft, Sewing, Quilting

Care Instructions: Hand Wash Only

WARRANTY AND SUPPORT

Specific warranty information for the Elan Cutting Mat is not provided in the product details. For any questions regarding product defects, returns, or general support, please contact the manufacturer, Elan, directly through their official website or the retailer where the product was purchased.

