

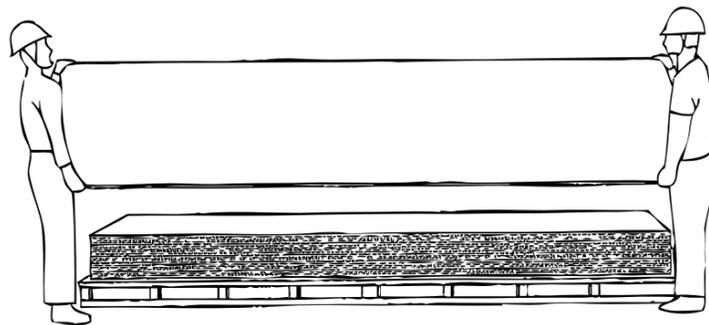
Novaform Acoustic Panels – Handling & Care

Your NOVAWALL® system has been designed to minimize the cost of maintenance while preserving its pristine appearance. The following information is a list of instructions to care for your Novaform Acoustic Panels.

Handling

When handling unmasked sheets, make sure hands are clean and oil free; cotton gloves are recommended. If lifting devices are not available, Novaform Acoustic Panels can be unloaded manually. However, it is very important to follow special procedures for your safety:

- Handle one sheet at a time
- Sheet should be handled on the edge
- Carry vertically
- Always use heavy-duty protective gloves and proper safety shoes
- Two people should carry one sheet at a time on edge with one hand under to support and the other hand for control



Inspection

Please inspect your Novaform Acoustic Panels carefully upon receipt. Replacement policy on the defective materials does not allow for labor charges incurred during or after installation. Check piece sizes, color, design, and finishing prior to fabrication or installation

Storage

Novaform Acoustic Panels must be stored in a dry place. It is advisable to place a polyethylene cover over the stack when a sheet is removed to reduce moisture absorption.

It is recommended that sheets be stored horizontally on their original delivery pallets and that the pallets be placed on horizontal storage shelves.

It is strongly recommended not to stack pallets, which carries the risk of creating internal tensions and spoiling the flatness of the sheets. Please see figure A.

If a vertical storage method is adopted, it is preferable that the sheets be leaned against solid supports inclined at approximately 80° to avoid any bending. The base of the sheet should be fully supported by flat floor or stable platform. Please see figure B.

It is strongly recommended to avoid storage longer than 6 months.

Panels should be stored indoors in a cool, dry, well-ventilated area out of direct sunlight and away from heat sources.

Avoid temperature extremes during storage and allow the material to acclimate to ambient room temperature before installation.

Do not allow water to come into direct contact with the material during storage. This could cause the material to warp, stain, or delaminate.

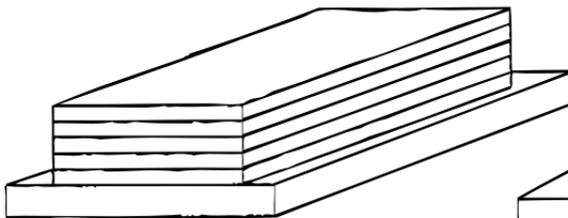


Figure A

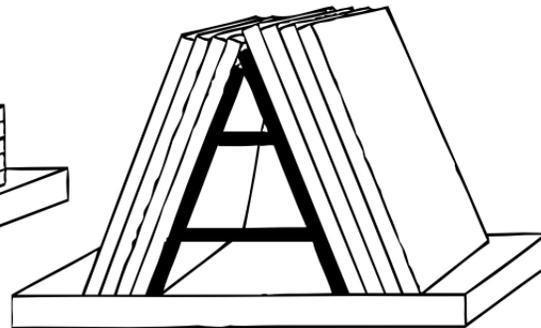


Figure B

Fabrication

Novaform Acoustic Panels can be fabricated by the installer on-site, allowing last minute changes to be made, such as electrical point cut-outs, etc.

Machining

Panels can be machined using an oscillating cutter on a CNC, a table saw, a box-cutter knife, or a jigsaw cutter. Recommendations for machining:

- Excessively fast machining causes local overheating, generating internal stresses which must subsequently be relieved by annealing
- Best results will be achieved by using only very sharp tools, ensuring the efficient removal of swarf, not overheating the material
- During machining, parts must be clamped properly to avoid any vibration
- Strong vibration may result in a poor edge finish or a broken sheet

Cutting

Horizontally measure the top and bottom of the wall to determine the panel dimensions required, as not all walls are square. Use a ballpoint pen to gently mark these measurements. Always support the Novaform panel, using a table or sheet of panel material. Always ensure that all cutting blades are sharpened prior to use. Suggested cutting methods:

Table Saw. Allow the panel to pass through the saw with even pressure – do not force the panel.

Circular Saw. Circular saws give a straight, accurate cut. This is the most frequently used technique. When cut correctly, Novaform Acoustic Panel sheets have a clean edge. Carbide-tipped blades are recommended for industrial use.

Hand Saw. A fine-tooth panel saw may be used to cut Novaform Acoustic Panels. Mark the panel for the cut, hold the blade of the hand saw at a very low angle, and cut slowly and carefully with even strokes.

Jigsaw. Jigsaws with blades suitable for wood or plastics can be used for short distances such as power point openings. Do not allow blade to overheat.

Drill. Drilling can be carried out with fixed or portable drilling machines, fitted with high speed, super-high speed or carbide-tipped steel drills for light metal. The use of carbide-tipped drills is recommended, to obtain a high-grade finish on the sides of the holes. Best results will be achieved with a slow to medium drill speed.



Installation

Novaform Acoustic Panels are simple to install using construction adhesive or double-sided tape. They can be fixed directly to a timber frame wall or an existing wall lining such as plaster board. Clean surfaces with denatured alcohol before applying adhesive to prevent bonding failure. **DO NOT USE SOLVENT-BASED CONTACT ADHESIVES.** If you are unsure of which fixing method to use, please contact Novawall Systems.

All repairs or panel replacements should be handled by your NOVAWALL® Certified Installer or the warranty may become void. Should work in your facility require access behind the Novaform installation, contact your NOVAWALL® Certified Installer for assistance in PET Panel removal and replacement. For assistance or recommendations on repairs for your Novaform panels please contact our Technical Support department at 1-800-695-6682

Do not rush your installation. Take time and care to achieve a professional finish.

Cleaning

Your Novaform Acoustic Panel System has been designed to minimize the cost of maintenance while preserving its pristine appearance. The following information is a list of instructions to care for your installation.

- Check for die bleeding in an inconspicuous area of the panel
- Use warm water and mild detergent to remove stains, such as clear Dawn dish detergent
- Tide-To-Go pens and Magic Eraser work well
- Light steam cleaning is also an option for stubborn stains
- Be careful not to rub too hard, as fraying may occur
- Shampooing is not ideal as this can attract more dirt
- If you are using a method where the adhesive or tape may become wet, use judiciously as this can lead to panel delamination from the wall



Environmental Commitment

Novawall Systems, Inc. is committed to our clients' needs and offers a product line that will promote the design and implementation of a healthy sustainable building with minimal impact on the environment, while remaining in complete compliance with fire and safety codes as well as maintaining superior product quality.

Limited Warranty

Novawall® provides a Limited 2-year Warranty to the Authorized Distributor or Certified Installer for Novaform Acoustic Panels. This warranty does not cover a significant change to indoor temperature or humidity, damage by others or normal wear and tear. The use of cleaning agents other than by an authorized Novawall distributor or certified installer will void this warranty. Assumes installation is inside an interior space with air conditioning and limited exposure to direct or excessive sunlight.