NEW
Improved Acoustic Performance

AcoustiPack™

ULTIMATE LITE EXTRA

User Instructions

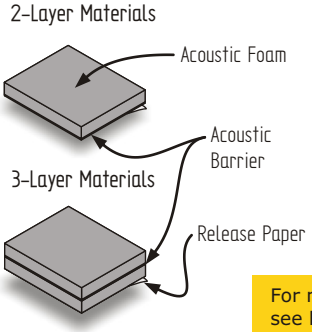
ML MULTI-LAYER MATERIALS
Suitable for sound-proofing PCs & Electronic Enclosures.
Tested for non-flammability to UL94-V0* and UL94-HF1†

RoHS COMPLIANT 2002 / 95 / EC

IMPORTANT - the materials in this AcoustiPack™ require careful installation - please read the following:

Before installation, plan where to locate the largest pieces of cut material. Once these have been measured and cut, it will reveal how much of the remaining material can be used. Where self-adhesive is on the reverse of the materials, remove the backing paper and adhere to **clean, dust-free surfaces**. If you make a mistake positioning materials - they can be re-applied for a second attempt - but be aware that excessive re-application will cause a deterioration in the adhesive.

Once materials are well positioned, **press firmly to secure in place**. After installation we recommend that equipment temperatures are regularly monitored.



APU, APL, APExtS **Multi-layer Acoustic Sheets**

The thinner composite sheets can typically be located on case sides, roof and floor. The thicker composite sheets may be most effectively located opposite the loudest sources of noise, such as adjacent to the CPU and graphics card cooling fans. This sheet could, for example, be located on the inside of the opening case side panel where there is usually enough room for thicker materials.

Avoid adhering the materials directly or allowing the materials to touch printed circuitry (PCBs) or internal components - leave an adequate air gap between the materials and components to facilitate cooling.

For more information, FAQs and support
see **http://www.acoustiproducts.com/en/multipurpose_materials.asp**

APExtB **Acoustic Foam Blocks**

The pre-cut blocks are intended for fitting in to vacant 3½" FDD and 5¼" OPTICAL drive bays. It is best to avoid the foam coming into direct contact with printed circuitry. Be careful not to cause the overheating of any adjacent drives or components - if in doubt leave an air gap around adjacent components.

*The acoustic materials in APU, APL and APExtS have been tested for non-flammability to UL94-V0.
†The acoustic foam materials in APExtB are certified to UL94-HF1.

IMPORTANT! READ THIS BEFORE Installing the Materials in this Pack:

- **During Installation DO NOT** cover essential ventilation holes in an enclosure with materials.
- **During Installation DO NOT** position materials inside an enclosure in such a way that may inhibit the correct functioning of any internal components, especially cooling fans, disc drives and moving parts. Components require adequate space and ventilation. Whilst every care has been taken to produce a set of effective acoustic materials, it is the responsibility of the machine builder to position the materials appropriately to facilitate normal functioning of internal components.
- **After Installation DO NOT** position the rear of an enclosure close to a permanent heat source, such as a radiator, or very close to an airflow obstruction, such as a wall. This may inhibit air circulation required for cooling.
- **These materials are used at the installer's own risk.**