



# VMAX

## CLD Vibration Damping Sheet Material

### Tools Required for Installation:

- Tape measure
- Scissors or box knife
- Straight edge ruler
- VMAXAPP install tool (recommended)

### Materials Required for Surface Preparation:

- Warm, soapy water
- Aerosol glass cleaner (i.e. Sprayway)

### Important Install Tips

- 1) VMAX is designed to be installed onto flat surfaces. Application onto highly irregular surfaces may cause the aluminum layer to tear reducing the performance of the damping material.
- 2) Take a moment to measure the surface to be treated to make sure enough material is available to complete the installation.
- 3) **TAKE YOUR TIME!** The performance of the vibration damping system is directly related to your attention to detail when installing the product.
- 4) No heat is required to install the VMAX product.

### Coverage

- 1) **25% coverage is a myth!** Cover at least 50% of the vibrating surface starting from the center of the panel and radiating to the outside edge. 75% coverage will yield better results and 100% coverage will maximize the performance of the damping system.
- 2) **Do not stack layers!** This is a waste of time, money and material. One layer is all that is required to effectively damp a panel and the layer should be at least half the thickness of the substrate to be damped. If more than one layer is required then structural reinforcement should be considered.

### Installation

- 1) Begin by measuring twice, cutting and fitting the material to be installed first.
- 2) Make sure the installation of this product will not impede the proper operation of any mechanical component.
- 3) Clean the surface to be treated by washing with warm, soapy water to remove dirt and debris then dry with a clean towel. Follow up by cleaning the surface a final time with an aerosol glass cleaner (i.e. Sprayway) to remove oil, wax and grease that may still be present.
- 4) Remove the paper release liner and apply the VMAX product onto the surface. No special tools are required, however a VMAXAPP tool may be necessary to form the material onto an irregular shaped surface.
- 5) A roller may be useful, although not required, to ensure a good bond to a flat panel (i.e. outer body panel or underside of roof).

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VMAX Install Sheet / Auto