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For Immediate Release

**Azdel Onboard Provides Lightweight, Cost Effective Insulation
and Helps Prevent Indoor Air Pollutants for RVing Families**

Forest, VA – Aug 1, 2018. Hot days and warm nights are ideal for RV camping and enjoying outdoor recreation. Keeping the air conditioner well maintained, while parking in shaded spots may help RVing families beat the heat. Consider the insulation value of materials used in RV construction as summer is the season when many people choose to upgrade to a new model. Also, be aware of air quality during heatwaves, paying attention to local weather statements that advise high level of pollutants in the air. It is also important to remain aware of possible indoor air pollutants.

Materials such as Luaun plywood can contribute to the presence of indoor air pollutants. RVs that are closed for weeks or months during the winter seasons are particularly susceptible to temperature and humidity variations. The freezing and thawing (wet and dry) cycles can allow water to seep in via roof seams and adhesive failure can occur when wood is exposed to water. Natural wood fiber decomposition can lead to rot, mold and mildew formation along with warping. This can lead to delamination or separation of layers in the material reducing its strength no matter the age of an RV. The hot temperatures can release formaldehyde in adhesives as they break down. Not only is the moisture damage expensive to fix, but the mold, mildew and chemicals have an adverse effect on an RVing family's health by contaminating the air they breathe, especially from steady exposure overnight.

Mold can cause allergic reactions in asthmatics, and anyone, with or without allergies, may experience irritation of the eyes, skin, nose, throat and lungs when exposed to airborne mold particles. Young children are particularly susceptible to irreversible lung damage from particle pollutants. Chronic obstructive pulmonary disease or COPD is a common lung disease that includes bronchitis and emphysema, and the third leading cause of death in the United States. Currently there are 16 million people diagnosed with COPD and many don't know they have it until the latter stages of the illness. Avoiding pollutants, including smoking, chemicals, mold, dust, and fumes are recommended by the American Lung Association to avoid exacerbation of symptoms.

Composite materials made by Hanwha Azdel, located in Forest, VA, with their commercial applications center in Warren, MI, are products that can be used as an alternative to plywood. Composite materials are moisture resistant, lightweight, stronger than wood, and has a higher insulation value. These lightweight, puncture and impact resistant materials provide increased durability, which leads to long term cost savings. With a higher insulation value, owners experience less heating and cooling costs. Harmful particle pollutants aren't released from materials that are moisture, rot and warp resistant. These features allow for more comfort, lower operating costs, better safety, increased durability and longevity. More importantly, RVers can breathe easier.

If considering a new RV purchase, find out more information regarding manufacturers who are currently constructing RVs using Azdel composite materials. Visit AzdelOnboard.com to view and download a list of these RV manufacturers. Watch a damage comparison video comparing wood and Azdel composite panels, along with manufacturer videos explaining why they associate Azdel with quality construction. If you are interested in Azdel composite materials in your RV construction process, please visit the website or email onboard@azdel.com. RV with confidence, with Azdel Onboard.