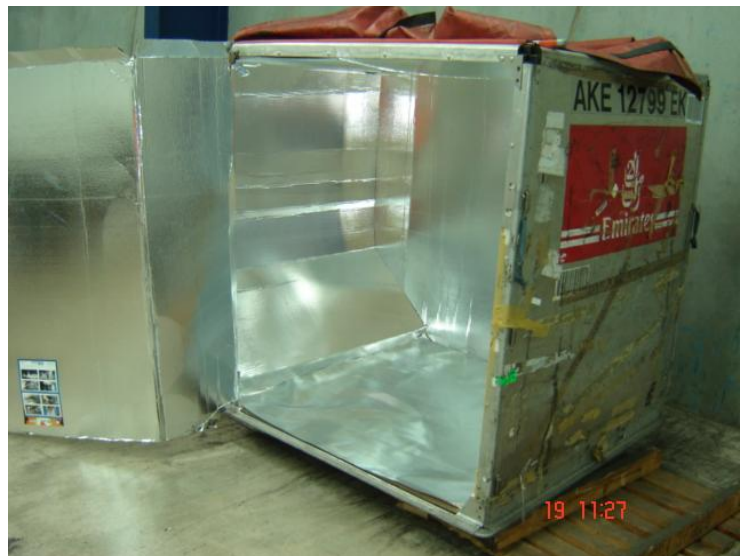


Insul-Dri Aircraft AV Thermal Insulation



The Insul-Dri AV Thermal Insulation is highly reflective on both sides; this repels both the heat from the tarmac and the sun's solar radiation with one side, while the other side insulates so effectively it is able to maintain the temperature the freight was loaded at. By installing the insulation inside and adhering to Insul-Dri's scientifically proven design, the only thing that gets hot is the container's surface. This prevents any chance of developing very dangerous thermal bridges. This also ensures the container's contents remain at the desired temperature, even if the AV sat airside all day awaiting transshipment or placement in a safe storage facility. With Insul-Dri Thermal Insulation the contents are always protected and therefore will always be delivered just the way the consignee likes them! With this level of protection, the option to contact your insurer to inform them you have now lowered the freight's insurance risk assessment profile is now an option.

Thermal bridging (conduction); are formed when a conductive surface comes in contact with another conductive surface. If we were to put a plastic or metal surface on the outside of the container, we would be allowing for potential heat transfer through thermal bridges which would occur at every point the two surfaces were in contact. Once the outer surface began to rise, the heat would begin to pass through via these thermal bridges to the inside of the container, as a result rapidly increasing the internal temperatures, even in a container that was exposed for a very short period of time.



AVE/AKE Insul-Dri Thermal Insulation takes one man just a few minutes to install and is conveniently supplied as a flat pack for easy storage and handling. The robust material and innovative design mean it can be re-used again and again, before its materials re-enter the recycling processes from which they were originally made from.

This means that while you are giving your product the very best protection you can possibly provide it, you are also doing so in an environmentally friendly and economical manner!

When you use Insul-Dri Thermal AV Insulation you not only 'Flat Line' your freight's temperatures, you can also feel safe knowing that even if your AV is one of those unlucky containers that ends up sitting on the tarmac for hours and hours, your freight would still be delivered to your customer in the same fine quality it left you in. Insul-Thermal Insulation protects the AV's contents effectively against any negative effects that may occur from hot or even cold temperature fluctuations. Ospark Systems have been very successful in innovating solutions for companies that previously experienced wide ranging issues in their logistics networks.

NB: Ospark Systems are able to cater for all aircraft ULD specifications.