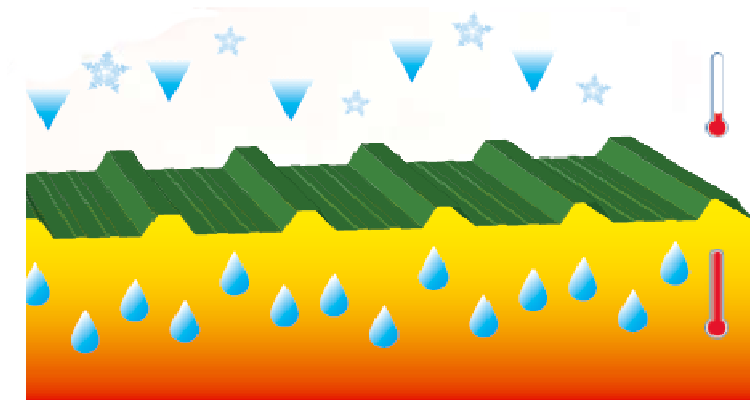


WHY SHANETTE DO NOT USE ANTI-CON ROOF LINING.

THESE ARE SOME OF PROBLEMS WITH METAL ROOF CLADDING WITH ANTI-CON LINING!

This material is designed for use in large very well ventilated buildings, warehouses and agricultural sheds.

Garden sheds and Garages where this type of material is used can suffer with severe problems with water droplets forming. This material offers no protection to the roof support steel members in frosty weather conditions, due to the fact that the steel roof supports will freeze, and when they begin to thaw, water droplet's will form and drip on to the floor and whatever is stored below.



INSULATION

Anti-con roof lining does not have a u-value, it not a roof insulation.

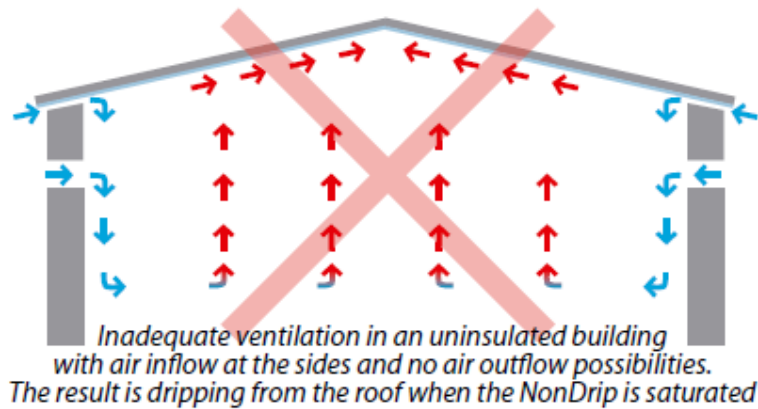
It cannot be classed as insulation for heat retention purposes,

It's sole aim is to try to absorb condensation, it is not designed to insulate buildings.

These types of roof lining's do not stop thermal bridging between the cold outer cladding and the inner steel roof support members, this bridging can lead to condensation and water droplet formation.

VENTILATION

If roof structures using this type of lining do not have a very high degree of ventilation, the lining will become saturated, water droplets will then occur on the roof support steel members, leading to condensation dripping from the roof and on to whatever is stored below.



LACK OF LIGHT

Another drawback of these products is the lack of natural day light, as manufacturers of these products also state that Clearlight roof sections are not recommended to be fitted in a roof where anti-con material has been used.

This is due to the fact that, in this situation the clearlight sheet is very prone to droplets forming and dripping from the clear sheet.



In non-insulated metal buildings, cold air outside + warm air and humidity inside create condensation on the under side of the steel sheeting resulting in droplets of water dripping down.