

A STEEL ROOF SHEET THAT CONTROLS CONDENSATION AND PREVENTS DRIPPING WATER IN UNINSULATED BUILDINGS.

- AntiCon has a high moisture absorption capacity; the fibre-microsphere structure covering the panel is able to absorb an impressive 1 litre / m². AntiCon works by absorbing moisture and allowing it to evaporate as the temperature increases and humidity falls. Whilst absorbing moisture the AntiCon becomes damp.
- By eliminating the dripping water created by condensation, AntiCon helps livestock stay dry and prevents damage to valuable goods and machinery.
- AntiCon system is made of a non-woven fibre structure (using microspheres technology) bonded to the underside of the roof panels.
- AntiCon finish is available in our 32/1000 and 34/1000 roof profiles and now 13/3 corrugated. All can be supplied with either Plastisol or Polyester finishes, in 0.7mm thickness.
- Ends must be either factory treated or site treated to prevent capillary attraction of water from outside the building.

Manufacture

AntiCon fleece is permanently bonded to the underside of the colour coated roof sheet during the Roll Forming process and the sheets are made to the required length.

When end laps are to be factory treated we remove a 50mm band of AntiCon felt from the end of the sheet using a heat treatment process.

Storage and handling

Sheets should be stored in the dry, undercover, and protected from damp, dust and dirt to ensure a clean finish. The underside of the sheets can be easily damaged if the sheets are not handled carefully. Sheets must not be dragged across each other, or hard edges such as purlins, but should be lifted from the stack and placed into position.

Installation

Overlapping the sheets should be avoided if possible. If site treatment is selected the lower end of all sheets should be treated by either applying an ordinary varnish for a minimum width of 50mm across the sheet and allowing it to dry before installation or alternatively gently burning off a strip of the AntiCon with a blowlamp, taking care not to heat the sheet as the coating may be damaged. After this treatment the sheets can be installed in the normal fashion.

If more detailed information is required please contact us.

