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**GENUGTEN AGRI BV**



## Roof insulation

**Modern pig and poultry houses are fitted out with “SOFT-AIR” ventilation ceilings to prevent heat loss through the roof in cold periods. Where “SOFT-AIR” ventilation ceilings are installed, roof insulation is only necessary to prevent the air above the ceiling being warmed up too much on hot days. Genugten Agri supplies various products for roof and ceiling insulation.**

### **GLASS WOOL INSULATION BLANKETS**

Our glass wool insulation blankets, which are provided with foil on their undersides, are attached over the purlins onto which the steel profiled sheets are installed directly. This results in a so-called 'cold roof' structure, which means that the temperature of the roofing sheets fluctuates along with the outside temperature.

This prevents condensate from forming under the sheets. This use of insulation blankets is not possible in combination with standard fibre cement corrugated sheets, because these sheets require ventilation on their undersides. When using corrugated sheets, battens must be fitted on top of the insulation blankets. The corrugated sheets are installed on top of the battens.

Genugten Agri B.V. supplies glass wool insulation blankets of various thicknesses cut to length and in widths of 100 and 120 cm.



## POLYURETHANE INSULATING SHEETS

These well-known insulating sheets, with an alukraft layer on both sides, are commonly used in the agricultural sector. These sheets are strong, available in various thicknesses and easy to install. The sheets can be delivered with flat sides, making them suited to the use of plastic H-sections, or with rebates, causing them to partly overlap. These sheets have a good insulation value and are easy to clean.



In addition to our PU insulating sheets we also supply fire-safe PIR insulating sheets.

