

General conditions

pro clima INTELLO PLUS should be laid with the side with the plastic film (the printed side) facing the installer. They can be laid flat either at right angles to or along the sub-structure (such as the rafters) without sagging. If laid horizontally (at right angles to the sub-structure) then the maximum space permitted between the rafters is 100 cm (3'3"). After laying, it is necessary to support the weight of the insulation with lathing on the inside. The laths should be no more than 50 cm (1'8") apart. If, when using insulation mats and boards, for example, you expect systematic tension as a result of the insulation weight on the adhesive tape joins, an additional supporting lath should be placed on the overlap. Alternatively, the adhesive tape can be reinforced along the overlap by sticking strips of adhesive tape at right angles to the overlap every 30 cm (12").

Airtight seals can only be achieved on vapour control membranes that have been laid without folds or creases. Ventilate regularly to prevent excessive humidity (e.g. during the construction phase). Occasional rush/inrush ventilation is not adequate to quickly evacuate large amounts of construction-related humidity from the building. Use a dryer if necessary.

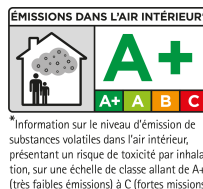
To prevent condensation, INTELLO PLUS should be stuck down so that it is airtight immediately after installing the thermal insulation. This particularly applies when working in winter.

Additional instructions for blown-in insulation materials

INTELLO PLUS can also be used for blown-in insulation materials of all types. Its reinforcement structure ensures that there is little elongation during the blowing-in process.

Installing it parallel with the supporting structure has the advantage that the joint overlap will be over a solid structure and the taped joint will be supported by it. If installed perpendicular to structure, please make sure to support taped overlap with a batten or "stitch" tape this joint with perpendicular reinforcing TESCON strips every 30 cm (12").

Note: To avoid condensation formation in the structure during installation, the blown-in insulation material should be installed immediately after the completion of the airtightness layer. This applies particularly to work carried out in winter.



The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.