

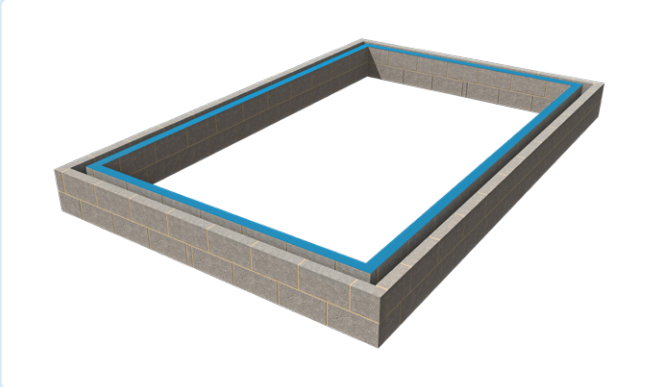
JETFLOOR THERMAL FLOORING INSTALLATION GUIDE



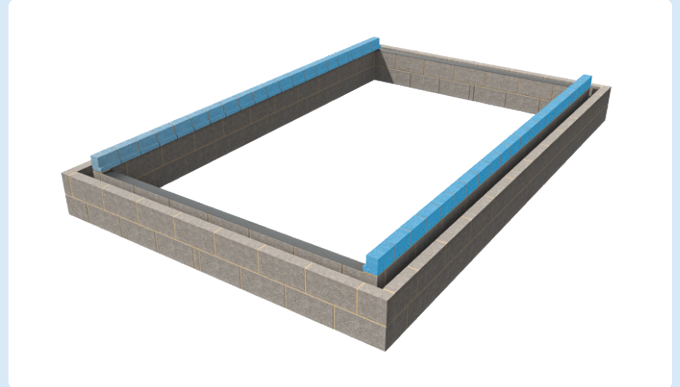
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1 Lay damp proof course on bearing walls. **Note:** Bearing level 300mm or 375mm below finished floor level.



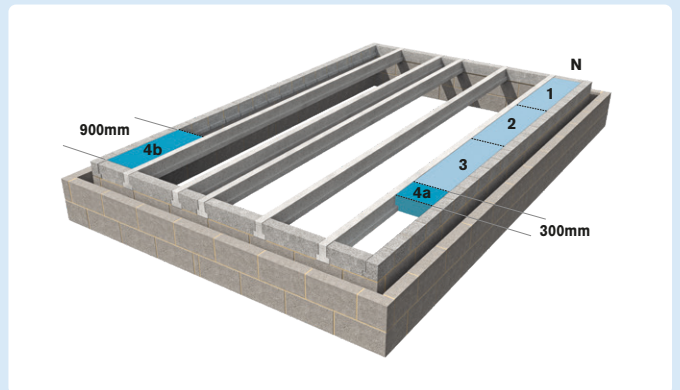
2 Bed the perimeter Psi-Block® (L-Block) along the parallel edges.



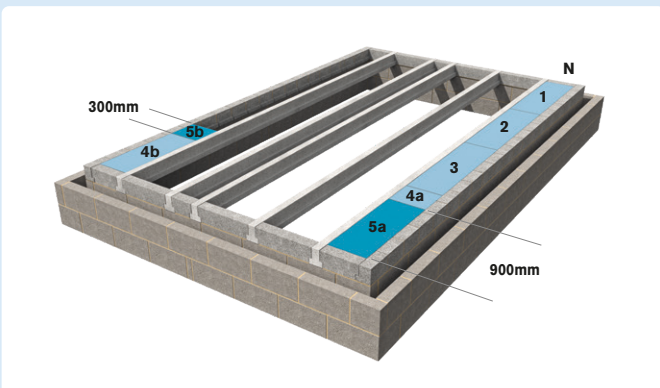
3 Place the beams along the bearing walls using the spacer blocks (T-blocks) for spacing. Please refer to the detailed drawings for beam spacings.



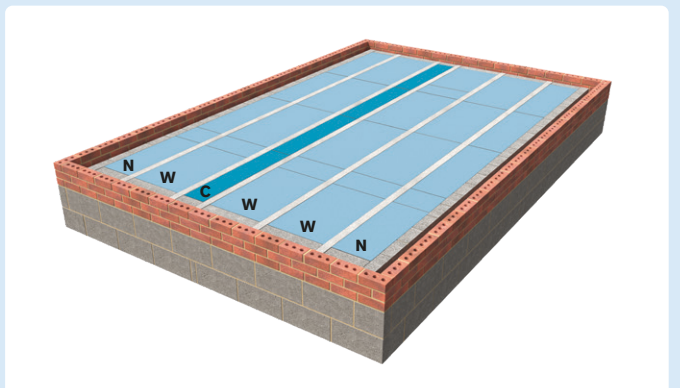
4 To start, insert the 1200mm long narrow infill blocks (Noted as 'N' on the layout drawings). **Note:** To ensure all offcuts are usable within the floor layout, end panels should not be cut less than 300mm or over 900mm.



5 If required, make two cuts of between 300mm and 900mm to end the row and start the next row with the two off cuts.



6 Continue to lay wide (W) and narrow (N) infill blocks. Where the layout drawing shows a cut row (noted as 'C') this is to be filled in with the 100mm thick infill sheet.



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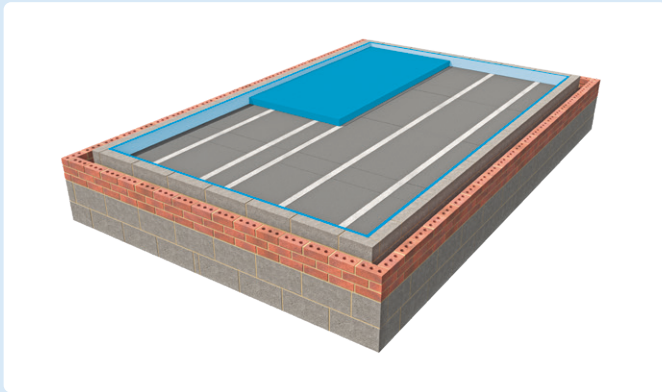
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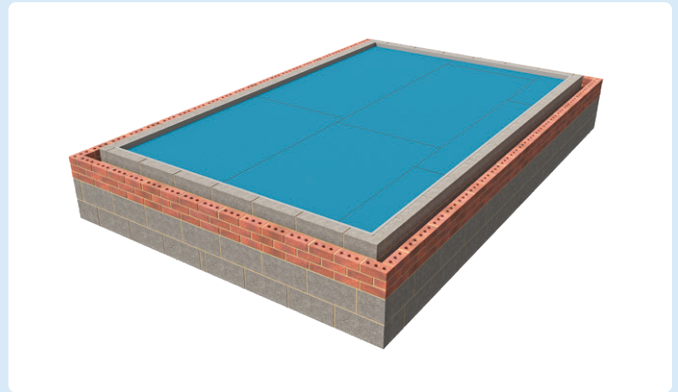
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7 Build up the screed rail to top of floor finish. Place the perimeter insulating strip along the external wall. This will be held in place by the top sheet.



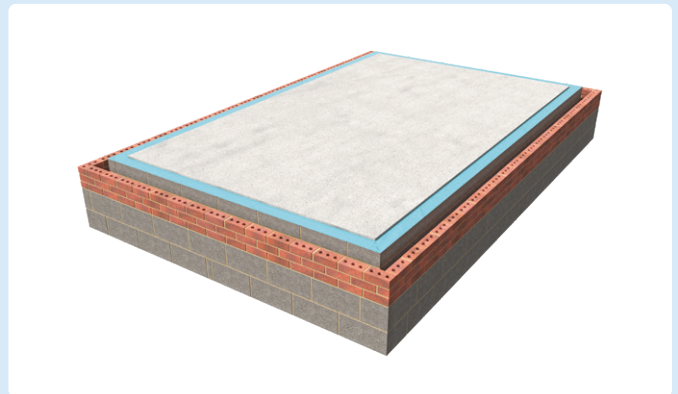
8 Place the 80mm or 150mm thick top sheet over the floor. At the end of the first row cut the top sheet to suit and start the second row with the offcut.



9 If required lay the damp proof membrane across the floor ensuring that there are no creases and that the corners are properly formed.



10 Lay the structural concrete topping and apply a curing agent, if required.



Please note all offcuts are to be used in the floor layout where possible. Surplus material should be retained and used in adjacent plots resulting in zero waste.

Further advice can be obtained from our Jetfloor installation video
forterra.co.uk/bison/insulated-ground-floors

Expanded Polystyrene (EPS) should be stored where it is sheltered from wind and direct sunlight to avoid UV degradation.



Did you know?

You can recycle expanded polystyrene (EPS) offcuts from Jetfloor. In conjunction with our EPS supplier, we can provide a collection service of any clean, non-contaminated EPS waste created on site while installing our Jetfloor solution. Our recycling program has proved beneficial for customers who have taken advantage of the service in the past to reduce onsite waste and the cost of disposal of waste. Contact concrete@bison.co.uk for more information.

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