



# Danfoss Additional Wood Fibre Insulation Installation Guide

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## Danfoss Additional Wood Fibre Insulation Installation Guide



### Installation Guide

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### Additional Wood Fibre Insulation for SpeedUp Eco

#### 1 Installation of Additional Wood Fibre Insulation for SpeedUp Eco

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Fig. 1: The floor base must be dry and even and load bearing (tolerance maximum 3 mm/m).



Fig. 2: Attach SpeedUp Eco perimeter insulation on the wall. Avoid overlapping the ends. <sup>1</sup>



Fig. 3: Fold perimeter insulation to fit into corners.

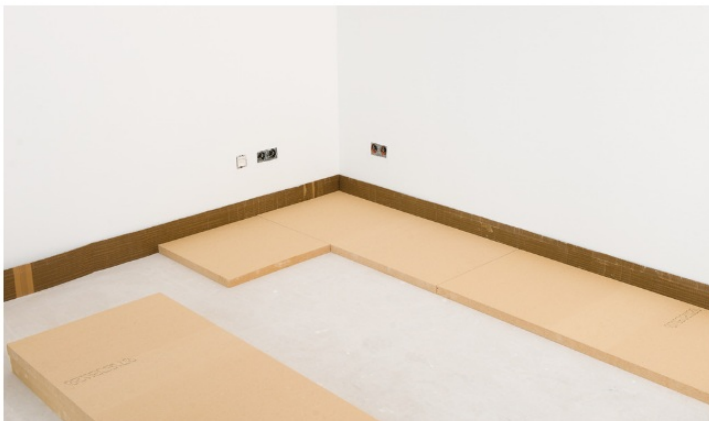


Fig. 4: Lay insulation panels in a staggered pattern, cross-laid compared to direction of SpeedUp Eco heat panels.



Fig. 5: Use a hand circular saw to cut to correct size. Begin next row with the cut off piece. In thresholds only use whole panels.



Fig. 6: Butt panels tightly to one another. Make sure the panels are level.



Fig. 7: Always cross-lay the second layer of insulation panels. The final layer of insulation must be cross-layed to the SpeedUp heat panels.

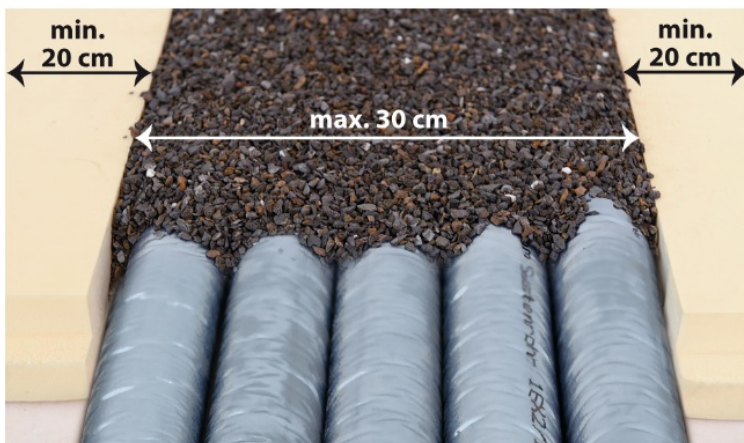


Fig. 8: Enclose pipe section with panels (max. width 30 cm according to BEB/ZDB Information leaflet), fix and fill up with bonded compound up to level of insulation.

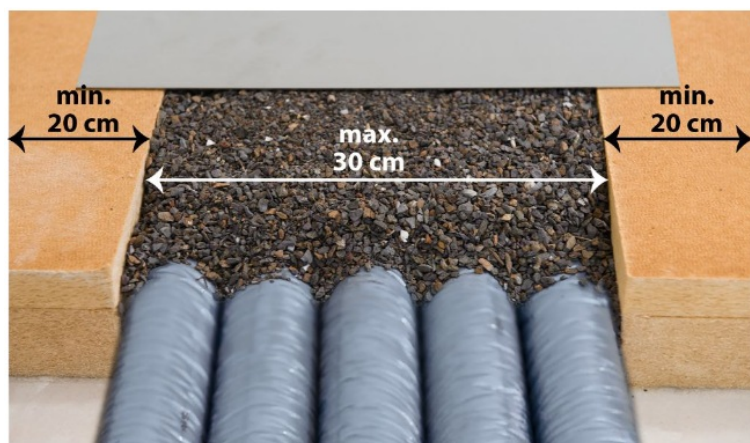


Fig. 9: Pipe sections with insulated pipes and width from 20 cm must be covered with a 1 mm aluminium plate and with 5 cm overlap. <sup>2</sup>



Fig. 10: Protect insulation from frequent pedestrian traffic to avoid damage.

<sup>1</sup> Additional insulation  $\geq 5$  cm is laid without perimeter insulation. Position the perimeter insulation afterwards on the additional insulation.

<sup>2</sup> For light floor constructions (e.g. when laying laminate/parquet directly on the heat panel and all strongboard constructions) pipe channels – in the additional insulation – with a width of more than 10cm must be covered with a metal plate (min. 1 mm). If the pipe channels have a width of more than 15 cm a special loadbearing plate (min. 18 mm OSB or similar) must be used.

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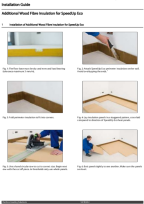
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### 1 Documents / Resources

#### 1.1 References

## Documents / Resources

	<p><a href="#">Danfoss Additional Wood Fibre Insulation</a> [pdf] Installation Guide AN002386456741en-010301, VICSE302, Additional Wood Fibre Insulation, Wood Fibre Insulation, Fibre Insulation, Insulation</p>
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## References

-  [Danfoss Climate Solutions for heating | Efficient solutions for superior comfort | Danfoss](#)
- [User Manual](#)

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