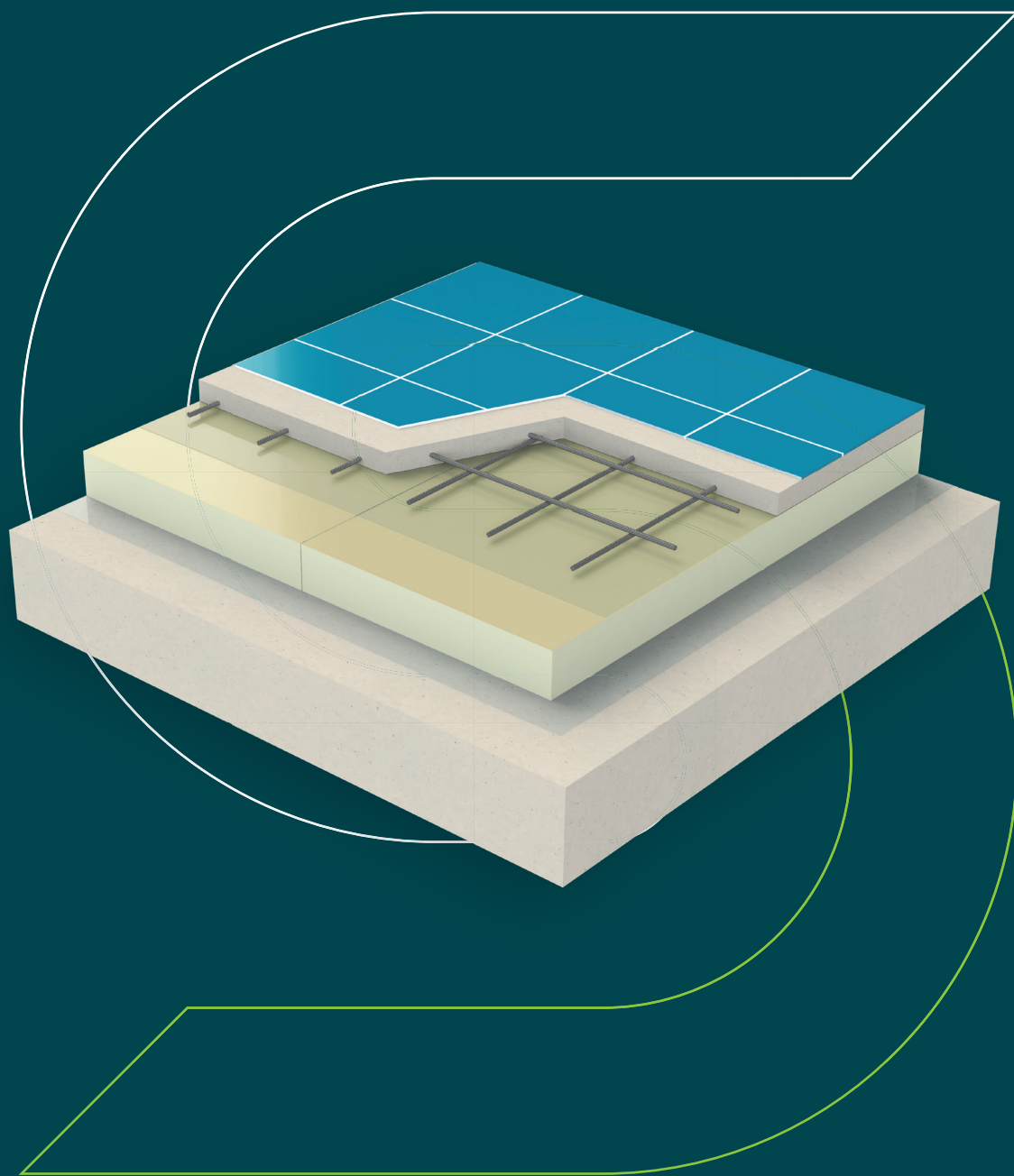


# InSuFloor

Checklist



[www.insus.nl/en/](http://www.insus.nl/en/)

**inSus**<sup>®</sup>

# Checklist quality assurance act for InSuFloor floor insulation.

Project:

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Installation:

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Date:

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## Pre-construction

Are there any specific aspects in the construction plan that could affect the insulation or insulation value?

- Yes:** Record them, including how they are addressed, and discuss this with the responsible project team member and the quality assurer; add to the project file.
  - No:** No action required.
- 

Has an Rc calculation been made?

*\* An Rc calculator is available on our website. ([www.insus.nl/en/](http://www.insus.nl/en/)).*

- Yes:** Add to the project file.
  - No:** Take action: prepare an Rc-value calculation in accordance with NTA 8800:2023 and add it to the project file.
- 

Is er een bouwfysische berekening gemaakt?

- Yes:** Add to the project file.
  - No:** Take action: coordinate with the client, prepare a calculation if necessary, and add it to the project file.
- 

Is the insulation principle ensured (continuous vapor barrier and insulation)?

- Yes:** Discuss this with the responsible project team member, add details and drawings to the project file.
  - No:** Take action: prepare details when these are missing, check for accuracy, discuss with the responsible project team member, and add to the project file.
-

Are there any project-specific risks?

- Yes:** Discuss them with the execution team and the client, identify the risks, ensure proper execution, take photos or other forms of evidence, and add to the project file.
  - No:** No action required.
- 

## Delivery and storage

Upon delivery of the InSuFloor panels, has a check been carried out on the correct product, damage, and non-conformity, and have the correct documents been received (delivery note, installation instructions, etc.)?

*\* If necessary, new and correct material must be supplied.*

- Yes:** Take photos of the documents and materials, and add them to the project file.
  - No:** Take action: contact the supplier for the correct documents and/or products. Record agreements and measures in the project file.
- 

Are the InSuFloor panels protected against weather influences and stored flat and off the ground?

- Yes:** Take photos of the documents and materials, and add them to the project file
  - No:** Take action: store products according to the installation instructions, add photos to the project file.
- 

## Application

Is the substrate suitable for applying InSuFloor (clean, dry, level, and airtight, etc.)?

- Yes:** Take photos of the substrate (details & overview photos) and add them to the project file.
  - No:** Take action: coordinate with the client. Record agreements and measures in the project file, and after adjustments add photos to the project file.
- 

If detail drawings have been provided and reviewed, does the execution comply with them?

- Yes:** Take photos of the executed details and add them to the project file.
  - No:** Take action: coordinate with the client. Record agreements and measures in the project file, and after adjustments add photos to the project file.
-

Are there any other building elements that prevent the InSuFloor panels from being fully installed, such as foundations or service penetrations?

- Yes:** Take action: implement measures and record them in the project file; after adjustments, add photos to the project file.
  - No:** No action required.
- 

Has the second layer been installed with a horizontal offset relative to the first layer (applicable in double-layer systems)?

- Yes:** Take photos and add them to the project file
  - No:** Take action: train the execution team. Record agreements and measures in the project file, and after adjustments add photos to the project file.
- 

## Montage

Is a PE foil applied below and above the InSuFloor panels with an overlap of at least 100 mm?  
Is the PE foil extended above the finished level at the connections to walls and other building elements?

- Yes:** Take photos and add them to the project file.
  - No:** Take action: train the execution team. Record agreements and measures in the project file, and after adjustments add photos to the project file.
- 

Are the panel joints staggered by at least 200 mm, for example in a half-brick bond pattern?

- Yes:** Take photos and add them to the project file.
  - No:** Take action: train the execution team. Record agreements and measures in the project file, and after adjustments add photos to the project file.
- 

Are all open joints and gaps, including connections to walls (when a tight fit is not possible), sealed with permanently flexible PU foam?

- Yes:** Take photos and add them to the project file.
  - No:** Take action: train the execution team. Record agreements and measures in the project file, and after adjustments add photos to the project file.
-

Is reinforcement applied on the InSuFloor panels for the finishing floor, also to prevent the InSuFloor panels from floating?

- Yes:** Take photos and add them to the project file.
  - No:** Take action: train the execution team. Record agreements and measures in the project file, and after adjustments add photos to the project file..
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**Usage instructions  
are also available  
for this product.**

> Download deze at [www.insus.nl/en/](http://www.insus.nl/en/)

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