

Sika at Work

## Wood Floor Bonding – Office Building in Copenhagen, Denmark

Time Saving and Economical Installation of a Huge,  
Attractive Wooden Floor

Wood Floor Bonding: **SikaBond® AT-82**  
**SikaBond®-T52 FC**





New installed industrial parquet



Big area with industrial parquet



Dispenser application of adhesive

## Wood Floor Bonding in Big Projects

### Project Overview

The name of the project is Amager Boulevard and it is located in the centre of Copenhagen / Denmark. The building is used for multipurpose use but a big part are offices for an IT company. The entire project is 16'000 m<sup>2</sup>. The installed "industrial parquet" was full surface bonded.

### Requirements

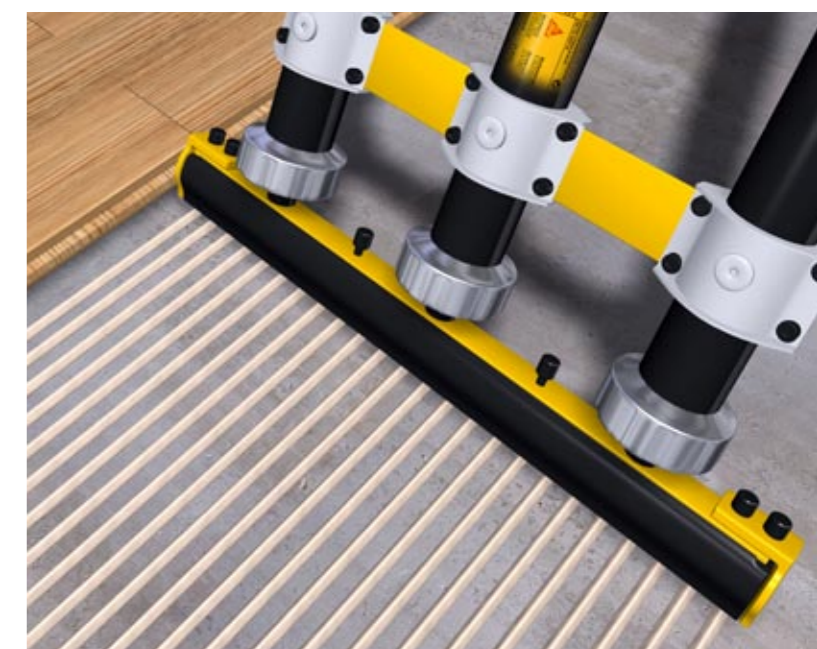
Due to the time pressure the installation had to be very fast. The applicator (CJ-Erhversgølle) is a fairly new customer of Sika Denmark and was very quickly convinced by the performance of the **SikaBond® Dispenser-5400**. Sika Denmark demonstrated the dispenser, and he was even more impressed when he saw the dispenser working at a competitor.

### Sika Solution

In total 16'000 m<sup>2</sup> of wood floor had to be installed. Thereof 11'000 m<sup>2</sup> were installed with **SikaBond® AT-82** and the remaining 5'000 m<sup>2</sup> were installed with **SikaBond®-T52 FC**. Both products filled in 1'800 ml unipacs and applied with the dispenser.

### Speciality

At the beginning of the installation the screed had a slightly too high moisture content. Therefore the applicator applied a higher amount of adhesive than it is necessary for bonding alone. The excess adhesive (consumption 1.4 kg/m<sup>2</sup>) works as adhesive and moisture barrier at the same time. As the construction was proceeding and the screed was trying out to required level, the consumption was reduced to approx. 1 kg/m<sup>2</sup>. The adhesive only has the function for bonding alone.



SikaBond® Dispenser-5400



Outside view of the „Amager Boulevard“



Dispenser Application of adhesive in wide rooms



Detail view: Dispenser application of adhesive



Dispenser Application of adhesive narrow room

## Project Participants

Project Management: Sika Denmark

Applicator: C-J-Erhversgulve

## Conclusion

The project was acquired because of the application with the dispenser. This new client got the hint from a worker which used to work with the dispenser at a competitor.

Sika got the job mainly because of the easy application with the dispenser. The laying time was 3.5 times faster than they calculated with the hand application.

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