

# SUCCESS STORY

## SOUND INSULATION INDUSTRY

Papier- und Kartonfabrik Varel, Germany

### PROJECT DATA

#### Brief description

Cisilent® Type E as a temporary noise barrier during the increase in an existing hall.

#### Requirement

Sound decoupling of the construction site from the ongoing production and the residents.

#### City, year

Varel, 2021

### PROJECT DESCRIPTION

The office for plant engineering Andreas Ziegenbein arranged the increase and extension of an existing production hall of the paper and cardboard factory in Varel and supervised the execution of the work. After the building shell was largely completed, the existing hall was partially demolished in order to make optimal use of the newly gained space. For this purpose, part of the new façade to be built was left open in order to carry out the work on the structure of the old hall.

### SOLUTION

The Cisilent® Type E rental system was used at the boundaries of the areas where the noise of the deconstruction would disturb the workers or the residents. The support structures were the new hall structure or scaffolding needed for the deconstruction. 120 pieces of Cisilent® Type E were in use and were moved according to the progress of the work to maintain noise protection.



### CUSTOMER SATISFACTION

With Mr. Ziegenbein's kind permission, we quote from his email in which he sent us the pictures of the construction site after its completion:

„From my point of view, it was the right decision to use the Cisilent® sound insulation system. Effective and flexible in combination with the scaffolding substructures.“