

# Doornroosje, Nijmegen, NL

CDM-VHS



**Location**  
**Acoustic consultant**  
**CDM partner**

**Stationsplein Nijmegen, NL**  
**Peutz**  
**Delta-L**

1. This brand new building, located next to the Central Station of Nijmegen, is a multi-purpose building containing 350 student flats and the new home for “Doornroosje” which is a music venue containing a large concert hall and a smaller performance space.

2. To prevent noise and vibration nuisance generated by nearby train traffic from causing disturbance inside the performance spaces the whole building was supported on CDM-VHS resilient bearing with a decoupling frequency of approximately 10Hz.

3. At the request of the Government of Nijmegen the column bearings for the tallest part of the building have been uniquely designed so that they can easily be replaced in the event of any damage occurring.

Architects impression



Architects impression



Building

Project reference