



Het Paard

Den Haag / Netherlands

Spring supported Live Rock Centre located wall to wall to residential buildings.

Inauguration: 2004

Floating Floor System:

2 isolated rooms (Dancing Hall and Rock Cinema) supported on prestressable spring elements located on walls and columns.

- Floating floor area 334 m²
- Slab thickness 200 mm
- Number of spring elements 304
- System natural frequency 4-5 Hz

Vibration Isolation System:

Embedded jack-up
GERB helical steel spring elements type PF

Special features:

- easy installation from top
- exact slab levelling
- no maintenance

Architect:

OMA Rem Koolhaas

Owner:

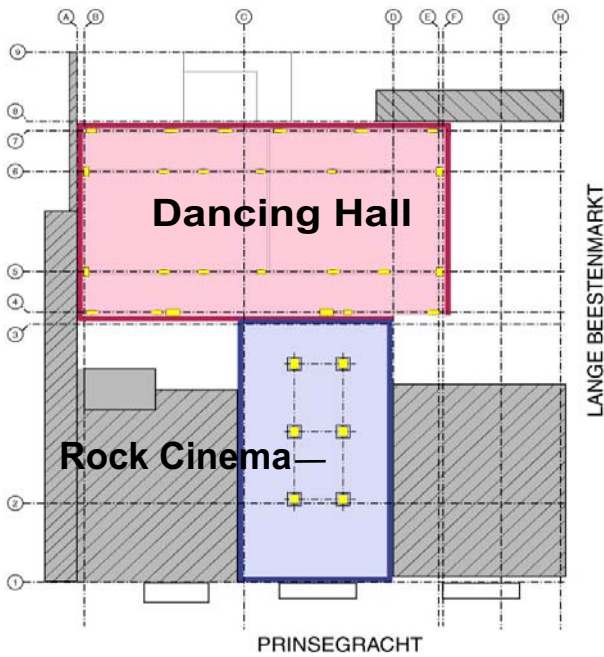
City of Den Haag



Rock centre behind historic fasade



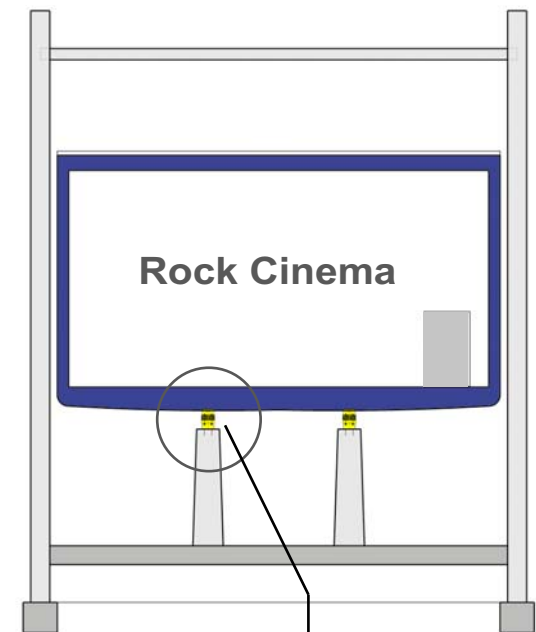
Spring elements supporting the Rock Cinema



Maintained historic facade on Prinsegracht



Spring elements designated for Dancing Hall



Placing of a spring element



Spring element in dressing-room area