

UGC Rosny, FR



Building Isolation

CDM-ISO-STRUCTURE-CAS



CDM Partner involved

City

Date

Vibration source

Design cut frequency

Location of the vibration cut

Total ADL

Acousystem (= CDM France)

Paris (FR)

1998

Subway (metro)

8 Hz

In the concrete wall structure

65MN

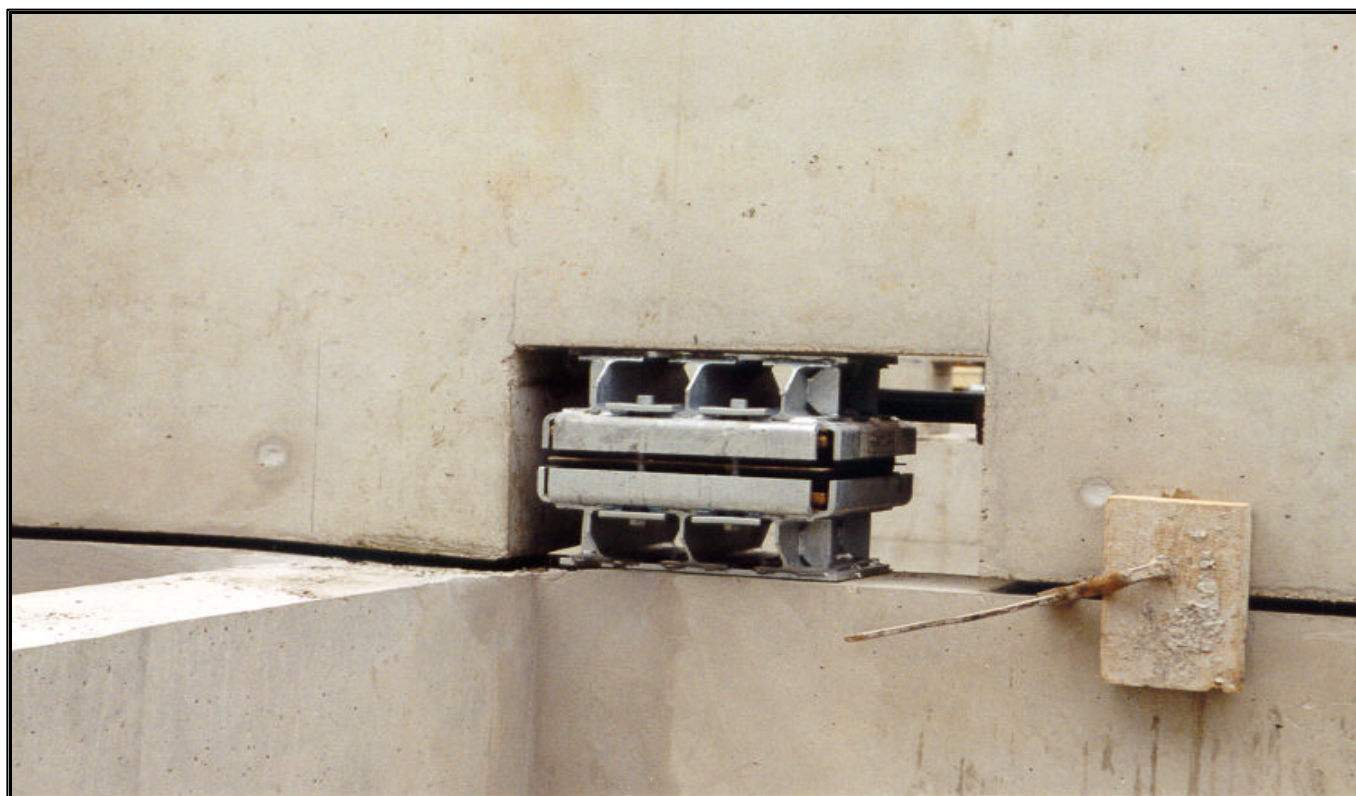
Materials:

Type of elastic layer

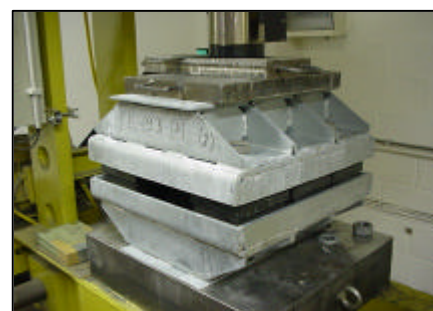
Type of springbox

Discrete rubber bearings in CDM-HR-82

Standard CDM-CAS galvanized steel box with precompression mode



Some views on the vibration cut



Box precompression



CASE STUDY - CDM-ISO-BUILDING

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noise & vibration control

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