Potsdamer Place

Client
Potsdamer Place, Berlin

Area
15,000 square metres

In brief
Regupol RAV200 was laid beneath the surface roads and pavements of Potsdamer Place, to prevent the transfer of ground borne noise and vibration into a surrounding commercial development.

Project scope
Potsdamer Place is a large commercial development situated both above and below ground. Office buildings and a casino are at ground level while a retail complex is located underneath the entire area.

To prevent noise and vibration generated on the roads and pavements from transferring into the adjacent buildings, or down into the development below, it was necessary to implement appropriate anti vibration measures.

To isolate the roads and pavements, 15,000m² of Regupol RAV200 was installed directly under the surfaces. Designed with high load bearing characteristics, the isolation material was able to withstand the pressure of ongoing traffic and reduce the impact of noise generated.

Benefits
- Excellent dampening and isolation characteristics
- High load bearing capabilities, up to 10,000kg/m²
- Low natural frequency in the range of 10-12Hz
- Environmentally friendly and sustainable
- Quick and easy to install
- Cost effective