

# EP Produções, Lisbon, PT



Speakers Vibration Isolation and Output Adjustment

CDM Pads and Strips in CDM 01, CDM 79 and CDM 80

**Owner:** EP Produções  
**Electroacoustic Designer:** AudioDesigner  
**Acoustic Consultant:** AudioDesigner  
**Installation:** 2008

The last generation studio of EP Produções at Sintra, Lisbon, was designed and built for high quality audio production projects:

- using the most advanced technologies available in terms of construction, equipments, speakers, vibration isolation and sound output adjustment (following high standard requirements, for international demand);



According to the equipments and speakers specifications and the different types of installation needed (in some cases used inertia blocks of stone or inlaid wall installations) in the control and studio rooms, several active loudspeakers, studio, surround and bass speakers were both independently isolated in terms of vibration and following it's optimized output adjustment. This installation was hardly tested by the equipment and speakers installers and supervised by the electroacoustic designer / acoustic consultant involved.

Several resilient CDM pads and strip solutions based on CDM 01, CDM 79 and CDM 80 materials, providing a vibration cut below 10 Hz, were successfully installed for this job.

## CASE STUDY - CDM 01, CDM 79 and CDM 80 materials

