



ANTI-VIBRATION BASEMENT FOR EYEVIS ecCUBES

) DESCRIPTION

Special steel construction with vibration-absorbing base frame for operation in complex of buildings like e.g. power plants or in regions with high earthquake risk. By changing the used damper, the absorbing stages can be individually adjusted to the frequency spectrum of quake waves at the place of installation.

The adjustment of the absorbing level can be arranged variably in terms of the total height of the steel base frame. A panelling of the steel base frame is also possible, but it is necessary to respect, that because of the panelling a fixed connection must not exist between the vibration-absorbing part (base frame) and vibration secured part (cubes etc.).

The basements can be manufactured according to the requirement for vibration protection given by the customer. The rate of vibration to which the system should be protected should be specified by the customer, then together with an official stress analyst we can calculate the required absorbers according to the size of the video wall system. To define which absorbers can be used strongly depend on many different factors: size of the cubes, size of the video wall, height of basement, if basement is fixed on the concrete floor or the double-floor, other parts which might touch the cubes or basements.

) ILLUSTRATION

