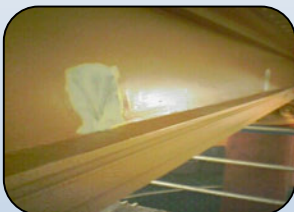
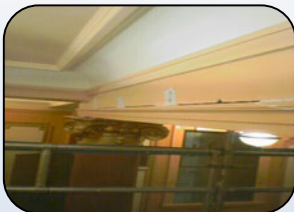


Project Brief

Parliament Debating Chamber Ceiling Beam Strengthening



Wellington, NZ
2007



The Parliament Buildings are one of New Zealand's best known landmark buildings and are located approximately 400 meters from one of the Wellington regions major fault lines.

Seismic refurbishment of these buildings originally built in the 1900's involved the installation of over 400 base isolation rubber bearings that allow the building to move horizontally up to 385mm in an earthquake.

The buildings house the debating chamber, parliamentary library and offices of the country's Government.

Beams in the coffered ceiling of the debating chamber required strengthening and repair. Tyfo® SEH Composite Anchors were used to tie the cracking plaster and cornice back to the beam material.

The retrofit methods of Tyfo systems were particularly beneficial on this project because they did not effect the architectural aesthetics of this historic building.