

6 Project Profile

Specifier:
*NSW Roads and
Traffic Authority
Bridge Section*

Contractors:
*Asurco Constructions
SA*

CHEM-BOLT® with POWERFAST™ Epoxy injection gel

M4 Motorway Sound Barrier

Project Detail:

Motorway sound barrier on the M4 at Granville/Auburn, NSW

Application Details:

Decorative sound barriers installed along an elevation section of the M4 Motorway in Sydney were recently installed using the new patented Chem-Bolt® with Power-Fast™ adhesive injection gel. The Chem-Bolt® / Power-Fast™ anchoring system was chosen by RTA bridge designers for its ease of use, superior load capacities, finished hex head appearance, and its ability to be removed when maintenance is required on the panels.

On site load tests were performed by the Powers NSW Technical Team to verify site specific load capacities to add an extra degree of confidence for the designers.

