

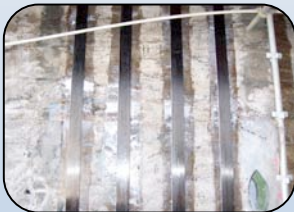
Project Brief

The Strand Rail Over Bridge

Seismic Retrofit



Auckland, NZ
2007



The bridge abutments required strengthening for out of plane flexure.

The seismic retrofit of the mass pored (un-reinforced) abutments involved water blasting, diamond grinding and the installation of over 490 lineal metres of Tyfo® 4UC75 Composite Laminate Strip System. A propriety coating system was applied for UV and anti graffiti protection.