



WestConnex

Case Study

PRODUCT: SOUNDLI WOOL GREYSTONE

WestConnex

Case Study

BACKGROUND

The WestConnex project is a continuous 33km-long road network that will connect Sydney's southwest and west with the CBD and airport once it opens in 2023. The Rozelle Interchange project forms an important part of that network and will link the M4 and M5 motorways.

We have treated approximately 200 homes since coming onboard as a supplier to the project

CHALLENGE

Several hundred homes in Annandale, Lilyfield, Leichhardt and Rozelle have been impacted by the effects of round-the-clock airborne and groundborne construction noise caused by tunnelling.

Noise from tunnelling works can affect homes differently and is influenced by a number of factors. According to WestConnex's M4-M5 Link Environmental Impact Statement, these factors can include (but aren't limited to) tunnel depths and location, ground conditions, the materials used to build the home and existing background noise levels.

The main contractors on the project JHCPB (John Holland CPB Contractors Joint Venture) needed to provide an integrated acoustic treatment solution designed to reduce construction noise.



SOLUTION

JHCPB contracted engineers assess and assign ratings to each home depending on their level of impact and then they specify the noise reduction products that are available to them. These could be secondary windows, door jamb fixes, mechanical ventilation – or, in our case, acoustic curtains.

ABC has treated approximately 200 homes since coming onboard as a supplier to the project.

CONTACT US

Phone 1300 911 680 Email info@acousticblindsandcurtains.com.au

Website www.acousticblindsandcurtains.com.au

ACOUSTIC
BLINDS AND CURTAINS