



CHATSWOOD INTERCHANGE - AUSTRALIA

PROJECT DESCRIPTION

FORTA-FERRO[®] was used to reinforce the slab-on-ground for the Chatswood Interchange. FORTA-FERRO[®] macro synthetic fiber replaced the original reinforcement specification of wire mesh. **The use of fiber vs. traditional steel reinforcement saved the project on materials and labor costs. The fiber also increased the load capacity of the slab and increased the fatigue performance.** FORTA-FERRO[®] also made sure there were no interference with the train's electrical signals and prevented an interference with electrical cables running through the slab.

KEY POINTS

- Improved Load Capacity
- Reduced Labor Costs
- Saved Money

DETAILS

Date: April 2006

Location: Chatswood, Australia

Dosage: 4.0 kg. / cu. m.

Fiber: FORTA-FERRO[®] 54 mm

Application: Slab-on-Ground

Contact us for more details