

PAD FOUNDATIONS – SYDNEY

Dramix® 5D 65/60BG was used to replace the conventionally reinforced cages in the pad foundations for this commercial building.

The cracked Dramix® 5D section in bending is stronger than the uncracked section, this allowed replacement of the structural reinforcing and in some cases enabled a re-design of the pad foundation.

This increased the speed of construction and reduced concrete wastage from overcut foundations that are common with caged foundations to guarantee minimum cover requirements. Replacing this cage resulted in time, labour and material savings and a provided a more durable structure.

TYPE OF APPLICATION: Warehouse Pad Foundations

Constructed: 2013

Location: Sydney

ENGINEER: Mott MacDonald

CONTRACTOR: Qanstruct

Technical solution

- Fibre Type – DRAMIX® 5D 65/60BG
- Concrete thickness: 400-800mm deep
- Concrete quality: C32/40
- Project size: 20,000m2

Benefits

CALL 1300 665 755 (AUS) OR 0800 665 755 (NZ)
VISIT BOSFA.COM

