

Finite Element Analysis for Engineering

CSR Cemintel **Certification of Fibre Cement Sheeting Systems**

Date: 2009 - Present

Client: **CSR Building Products**

CEMINTEL

Project Description:

David Beneke Consulting have been involved in the research and development and certification of CSR fibre cement sheet cladding systems since 2009. Our role generally involves assistance with formulation and witnessing of full-scale connection testing, calculations associated with fibre cement panels and verification of maximum span data for the associated light gauge steel framing that supports the fibre cement panels. The examples of CSR fibre cement cladding and lining systems that David Beneke Consulting has been involved with includes the following:

- ExpressWall and Surround cladding
- Barestone cladding
- Edge cladding
- Weatherboard cladding
- Simpleline cladding
- Mosaic cladding
- Territory cladding •
- Texture base sheet cladding •
- Rigid air barrier
- Eaves and soffit applications
- Internal lining applications wet areas
- Fibre cement flooring



Balmoral weatherboard Cladding Example



ExpressWall Commercial Exterior Cladding - Example



Full scale connection testing example

Contact:

dbconsulting@live.com.au www.davidbenekeconsulting.com Ph +614 1257 5693 Unit 38, 7 Sefton Road, THORNLEIGH NSW 2120 AUSTRALIA