

# TECH SPECS DATASHEET



## PRODUCT SPECIFICATIONS

Profiles	Available in thicknesses of 110, 150 and 200 mm	Finish	Semi-gloss white, water resistant
Panel width	Standard wall panels: 400mm Half wall panels: 200mm Quarter panels: 100mm	PVC thickness	2.5 mm
Height	Standard panels: 3 meters or 3.3 meters heights All panels can be ordered to custom height Minimum 0.5m; Maximum 6m	PVC density	1,300 kg/m <sup>3</sup>
Concrete volume	110mm profile: 0.10 cbm per sqm 150mm profile: 0.14 cbm per sqm 200mm profile: 0.18 cbm per sqm	Life expectancy	Minimum 50 years
Weight	110mm profile: 18.1 kgs per sqm 150mm profile: 21.6 kgs per sqm 200mm profile: 23k kgs per sqm	Fire rating	200mm profile: minimum 120 minutes 150mm profile: 120 minutes 110mm profile: 90 minutes <i>See also 'Certifications and Compliance'</i>
Mass	97.13 kg/m <sup>3</sup> once concrete filled	UV stability	Not affected by exposure to sunlight either in storage or as part of finished product

## CERTIFICATIONS AND COMPLIANCE

CODE , SPECIFICATION OR STANDARD	COMPLIANCE	CERTIFIED BY
AS/NZ3837:1998 - heat and smoke release rates	✓ Complies	CSIRO
BCA Parts A2 and C1 - heat and smoke release requirements	✓ Complies	CSIRO; SGS-CSTC; Murtagh Bond Structural Engineers
BCA Part F5 – acoustic performance, sound transmission and insulation	✓ Complies	Rudds Consulting Engineers
Green Building Council of Australia – Green Star Office Design	✓ Complies	CETEC

# TECH SPECS DATASHEET CONTINUED



## SAFETY

Specific PPE	None required. Gloves are not essential, but on sites where mandatory, gloves with rubber fingers and palm infill will remove risk of slipping.
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MSDS	Readily available
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## ORDERING AND SUPPLY

Lead time	Standard 3 and 3.3 metre panels delivered to major capital cities within seven days from order, custom height panels within four weeks.
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Payment terms	COD or 30 days
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Manufacturing capacity	Manufactured in a new (2014), state-of-the-art 10,000 sqm factory capable of producing 40,000 sqm a month
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Shipping and freight	We can offer delivery service, or you can arrange your own
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## ABBREVIATIONS AND ACRONYMS

- + BCA – Building Code of Australia
- + PPE – Personal Protective Equipment
- + MSDS – Material Safety Data Sheet
- + CSIRO – Commonwealth Scientific and Industrial Research Organisation
- + SGS-CSTC - the world's leading inspection, verification, testing and certification company. [www.sgs.com](http://www.sgs.com)
- + CETEC Pty Ltd - a professional and independent consultancy delivering scientific and technical based solutions.
- + CETEC focuses on providing Environmental, Sustainability and OH&S services and solutions for buildings and the built environment [www.cetec.com.au](http://www.cetec.com.au)