

TECH SPECS DATASHEET

AS AT SEPTEMBER 2019



PRODUCT SPECIFICATIONS

PROFILES	110MM, 150MM, 200MM AND 250MM	PANEL WIDTH	300 MM
PVC THICKNESS	2.6 MM	PVC DENSITY	1,300 KG/ M ³
LIFE EXPECTANCY	MINIMUM 50 YEARS	FINISH	GLOSS WHITE, WATER RESISTANT
HEIGHT	ALL PANELS CAN BE ORDERED TO CUSTOM HEIGHTS MINIMUM 1.0M – MAXIMUM 8.0M STOCK HEIGHTS: 2.8M, 3M, 3.3M, 3.6M, 3.8M, 4.0M, 4.6M, 5M, 6M.	UV STABILITY	NOT AFFECTED BY EXPOSURE TO SUNLIGHT EITHER IN STORAGE OR AS FINISHED PRODUCT
		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.
		MSDS	READILY AVAILABLE
		ORDERING LEAD TIME	STOCK HEIGHTS DELIVERED TO MAJOR CAPITAL CITIES WITHIN SEVEN DAYS FROM ORDER. CUSTOM HEIGHT PANELS WITHIN FIVE WEEKS.
		SHIPPING AND FREIGHT	WE OFFER DELIVERY AT COST, OR YOU CAN ARRANGE YOUR OWN
		PAYMENT TERMS	COD OR 30-DAY ACCOUNT UPON APPLICATION

	CONCRETE VOLUME (M ³ /M ²)	PRODUCT WEIGHT (KG/ M ²)	FIRE RATING (MINUTES MINIMUM)
110MM PROFILE	0.101	14.7	90
155MM PROFILE	0.146	15.8	180
200MM PROFILE	0.188	16.8	≥ 240
250MM PROFILE	0.2404	17.8	≥ 240

CERTIFICATIONS AND COMPLIANCE

CODE, SPECIFICATION OR STANDARD	CERTIFIED BY
AS1530.3 - IGNITABILITY, FLAME PROPAGATION, HEAT RELEASE AND SMOKE RELEASE	CSIRO
AS/NZ3837:1998 - HEAT & SMOKE RELEASE RATES	CSIRO
BCA PARTS A2 & C1 - HEAT & SMOKE RELEASE REQUIREMENTS	CSIRO; SGS-CSTC; MURTAGH BOND STRUCTURAL ENGINEERS
BCA PART F5 – ACOUSTIC PERFORMANCE, SOUND TRANSMISSION AND INSULATION	RUDDS CONSULTING ENGINEERS
GREEN BUILDING COUNCIL OF AUSTRALIA – GREEN STAR OFFICE DESIGN	CETEC

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
- + 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