



MATERIAL PROPERTIES

Property	Standard	Value	Units
Ambient Density, amb	AS/NZS 4456.8	650	kg/m ³
Dry ¹ Density, dry	AS 5146.2	495	kg/m ³
Mean Compressive Strength	AS 5146.2	4.3	MPa
Characteristic Unconfined Compressive Strength, f _{uc}	AS 5146.2	2.8	MPa
Mean Flexural Strength	AS 5146.2	1.07	MPa
Characteristic Flexural Strength, f _{ut}	AS 5146.2	0.50	MPa
Mean Cold Water Absorption	AS/NZS 4456.14	69.0	%
Design Serviceability Limit State Deflection Limit, max	AS 1170	SPAN/240	

Notes: 1. Dry density is achieved by oven drying specimens so that the moisture content is close to 0%.

Results are based on Sharp and Howells Pty Ltd Report (15-0382) and can be provided upon request.

