



## BEMAC LABORATORIES

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**Test:** Compressive Strength Testing Of Masonry  
**Method:** AS3700 2001  
**Client :** Timbercrete  
**Job Number :** 8264  
**Unit Type:** Timbercrete 90 x 90 x 290 Assembled 3 High  
**Unit Material:** Timbercrete  
**Bed Joint Thickness:** 25mm  
**Bed Joint Material:** Not Advised

**Sample Conditioning:** Nil  
**Pattern and Direction of Coring:** Nil  
**Orientation of Units:** As Laid (See Note 3)  
**Capping:** Masonite Full Face  
**Sampled by:** Client  
**Sampling Date for Units:** Not Advised  
**Assembled by:** Client  
**Assembly Date:** 01-Apr-07  
**Test Date:** 7-May-07

Specimen ID	Dimensions (mm)			Load (kN)	Aspect Ratio	Aspect Ratio Factor ( $K_a$ )	Unconfined Compressive Strength (MPa)
	W	L	H				
1	90	290	300	129.4	3.3	0.88	4.3
2	90	290	300	126.1	3.3	0.88	4.2
3	90	290	300	138.0	3.3	0.88	4.6
SD							0.2
Mean							4.4

David Wilmschurst  
Approved Signatory  
10/05/2007

**Note 1:** Working Dimensions noted above, and used for calculations  
**Note 2:** This Document shall not be reproduced except in full