

**LABORATORIES**

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Client : HydroCon
Job Number : 10759
Unit Type: Paver
Lot ID: -
Material: HydroSTON Quartz
Coring Pattern & Direction: -
WorkSize (mm): 206 x 136 x 80 mm
Test: Compressive Strength Testing Of Masonry Units
Method: AS/NZS 4456.4

Sample Conditioning: Nil

Orientation of Units when Tested: As Laid

Capping: Full Face

Capping Material: Masonite

Manufacturing Date: Sept 2018

Receipt Date: 12/03/2019

Sampled by: Client

Sampling Date: Not Advised

Age at Test (Days): -

Test Date: 14/03/2019

Specimen	Dimensions (mm)			Load (kN)	Aspect Ratio	Aspect Ratio Factor (Ka)	Unconfined Compressive Strength (MPa)
	W	L	H				
1	136	206	80	479.0	0.6	0.6	9.6
2	136	206	80	672.0	0.6	0.6	13.0
3	136	206	80	616.0	0.6	0.6	12.0
4	136	206	80	544.0	0.6	0.6	11.0
5	136	206	80	578.5	0.6	0.6	12.0
6	136	206	80	739.0	0.6	0.6	15.0
7	136	206	80	603.5	0.6	0.6	12.0
8	136	206	80	610.0	0.6	0.6	12.0
9	136	206	80	671.0	0.6	0.6	13.0
10	136	206	80	631.5	0.6	0.6	13.0
Mean							12
Std Dev							1.5
Characteristic Strength							8.3

Note 1: Worksize dimensions noted above

Note 2: Mean and standard deviation calculated to AS 4456.2

Note 3: Where stated, Characteristic strength calculated in accordance with AS 4455.1, 2 or 3 as appropriate

David Wilmshurst
Approved Signatory