



Sharp and Howells Pty Ltd

CHEMICAL LABORATORIES

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**NATA REPORT NO.: 5045**

**Report Date:** 16<sup>th</sup> March 2020

**Client:** Premier Pavers & Stone

**Address:** 287 Bay Rd  
**CHELTENHAM**, VIC 3192

**Attention To:** Phil Le

**By Email:** [webmarketing@premierpavers.com.au](mailto:webmarketing@premierpavers.com.au)

**Sample(s):** 2 x segmented pavers (20 Units)

**Date Received:** 25<sup>th</sup> February 2020

**Sampled By:** Client

**Lab Number(s):** 20/N/0278-0279

**Analysis Required:** *Testing of Masonry Units, Pavers, Flags & Segmental Retaining Wall Units*

**Method:** AS 4456



**Notes:**

*This laboratory was not involved with, consulted, or requested to undertake sampling of the specimens provided, and testing of those test specimens has been conducted as received in the laboratory.*

*Accordingly, no responsibility is taken for the integrity, authenticity, appropriateness, or representativeness, of any of the test specimens provided and this must be taken into account when reviewing, comparing or checking the test results published in this report. Unless otherwise notified, all samples will be disposed of in three months from reporting date.*

Yours faithfully,

**SHARP AND HOWELLS PTY. LTD.**

Pietro Barilla  
BSc. (PHD), C.Chem. MRACI  
Senior Chemist

Maria Zaksek  
BSc. C.Chem. MRACI  
Senior Chemist

**RESULTS OF TESTING:**

**4. Breaking Load: (AS 4456.5)**

<b>Lab Number:</b>	<b>20/N/0279</b>
<b>Sample Markings:</b>	<b>Dark Grey Segmented Paver</b>
<b>Specimen Length, mm:</b>	222
<b>Specimen Width, mm:</b>	110
<b>Specimen Thickness, mm:</b>	60
<b>Surface Area, mm<sup>2</sup>:</b>	24420
<b>Span Between Support Bars, mm:</b>	172
<b>Date of Test:</b>	02/03/2020
<b>Specimen Number:</b>	<b>Breaking Load, kN:</b>
<b>1</b>	12.9
<b>2</b>	10.5
<b>3</b>	13.0
<b>4</b>	13.1
<b>5</b>	12.0
<b>6</b>	11.9
<b>7</b>	10.6
<b>8</b>	12.2
<b>9</b>	12.1
<b>10</b>	10.0
<b>Mean:</b>	<b>11.8</b>
<b>Std. Deviation:</b>	1.1