



## **TEST REPORT NO.: 16 – 0258.2**

**Report Date:** 31/8/16  
**Our Ref:** 16/A/1400  
**Client:** Abey Australia Pty Ltd  
57-81 Abey Rd Melton Vic 3337  
**By Email:** geoff\_anderson@abey.com.au  
**Sample:** Galvanised light-duty side-fixing veneer ties  
**Sample received:** 8/3/16



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NATA Lab. No. 61 & 658

Report Prepared By: \_\_\_\_\_ Stuart Errey

TEST

METHOD OF TEST

Determination of:

Compressive strength of wall ties  
Tensile strength of wall ties  
Resistance to water transfer

AS/NZS 2699.1-2000 Appendix B  
AS/NZS 2699.1-2000 Appendix B  
AS/NZS 2699.1-2000 Appendix E

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**STRENGTH OF WALL TIES**

Maximum cavity width: 50mm  
Source of the lot: Box of 150  
Date of test: 10/8/16

Location of test: Lab  
Age of specimens when tested: 7 days

**Strength in compression**

Specimen no	1	2	3	4	5	6
Applied load, kN	0.96	0.85	0.85	0.76	0.84	0.77

Abnormal results excluded: Nil  
Reason for exclusion:  
Characteristic strength in compression: 0.64 kN

**Strength in tension**

Specimen no	7	8	9	10	11	12
Applied load, kN	0.54	0.56	0.69	0.69	0.48	0.60

Abnormal results excluded: Nil  
Reason for exclusion:  
Characteristic strength in tension: 0.40 kN

**Resistance to water transfer**

Specimen no	13	14	15
Water transferred?	No	No	No

Classification of tie:

These ties were found to meet the requirements in AS/NZS 2699.1-2000 for **Light duty** wall ties.