

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre 5 Lok Yi Street, Tai Lam Tuen Mun, NT Hong Kong

Client Ref. : --

Report No.

: 220501ST220118(3)A

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REPORT ON DETERMINATION OF MECHANICAL FASTENERS M8 SCREW IN PLASTIC LUMBER

Information Supplied by Client

Client : Fountain WPC Company Limited

Project : Testing of Recycled Timber

Sample Description : Recycle Timber

Laboratory Information

Lab. Sample I.D. : ST220118/16-18
Date Received : 10 March 2022
Date Tested : 22 March 2022
Speed Rate : 2.5 mm/min

Test Method : ASTM D6117-13e1

Test Results

Lab. Sample I.D.	Width of Sample (mm)	Length of Sample (mm)	Thickness of Sample (mm)	Maximum Force (N)
ST220118/16	66.86	50.40	13.57	3844
ST220118/17	66.68	50.52	13.85	3824
ST220118/18	66.99	50.40	13.68	4030

Remarks:

- 1.) The test results relate only to the samples tested.
- 2.) The results apply to the sample as received.
- 3.) The samples before and after test are shown in the photographs on page 2 of this report.
- 4.) This report is to supersede our previous test report no. 220501ST220118(3).

Checked by :	_Date:	2 6 JUL 2023	_ Certified by : _	Cia	_ Date : <u>2 6</u>	JUL 2023
				Chan Chun Wai Ivan		

Manager (Product Testing Laboratory)



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Sample I.D.: ST220118/16-18



Sample After Test Sample I.D.: ST220118/16-18

End of Report