


 Client Ref. : --
 Report No. : 220501ST220118(2)A

Page 1 of 2

REPORT ON DETERMINATION OF FLEXURAL STRENGTH AND FLEXURAL MODULUS

Information Supplied by Client

 Client : Fountain WPC Company Limited
 Project : Testing of Recycled Timber
 Sample Description : Recycle Timber

Laboratory Information

 Lab. Sample I.D. : ST220211/A1-A5
 Date Received : 10 May 2022
 Date Tested : 24 June 2022
 Speed Rate : 7.5 mm/min
 Span of Support : 300 mm
 Test Method : ASTM D790-17

Test Results

Lab. Sample I.D.	Width of Sample (mm)	Thickness of Sample (mm)	Maximum Force (N)	Flexural Strength (MPa)	Flexural Modulus (MPa)
ST220211/A1	25.60	19.64	1234	56.23	3480
ST220211/A2	25.58	19.75	1238	55.83	3425
ST220211/A3	25.83	19.78	1203	53.58	3451
ST220211/A4	25.58	19.59	1180	54.08	3522
ST220211/A5	29.98	19.87	1464	55.70	2967
			Average	55.08	3369
			Standard Deviation	1.17	228

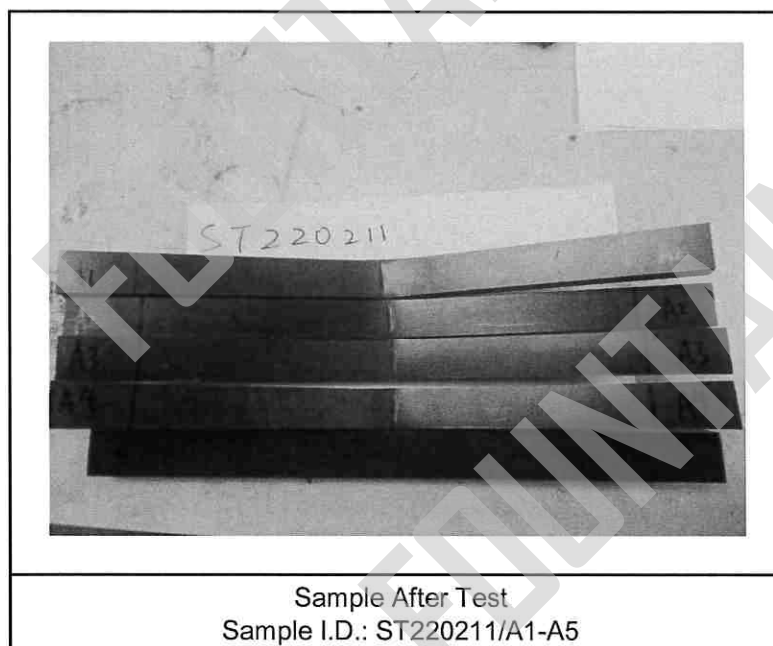
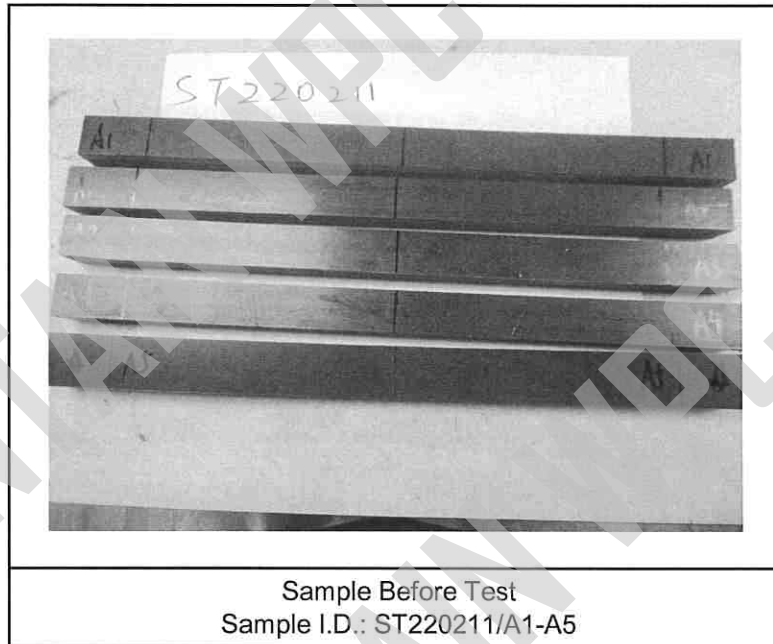
 Remarks :

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

 Checked by : Date : 26 JUL 2023 Certified by : Date : 26 JUL 2023
 Chan Chun Wai Ivan
 Manager (Product Testing Laboratory)

Client Ref. : --
Report No. : 220501ST220118(2)A

Page 2 of 2



End of Report