

FUGRO TECHNICAL SERVICES LIMITED

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

Client Ref. : -

Report No.

: 220501ST220118(4)A

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REPORT ON DETERMINATION OF TENSILE STRENGTH AND ELONGATION AT BREAK

Information Supplied by Client

Client : Fountain WPC Company Limited

Project : Testing of Recycled Timber

Sample Description : Recycle Timber

Laboratory Information

Lab. Sample I.D. : ST220118/19-23
Date Received : 10 March 2022
Date Tested : 24 March 2022
Speed Rate : 2 mm/min
Gauge Length : 50 mm

Test Method : ASTM D638-14

Test Results

Lab. Sample I.D.	Width of Sample (mm)	Thickness of Sample (mm)	Maximum Force (N)	Tensile Strength (MPa)	Elongation at Break (%)	
ST220118/19	19.14	13.72	5414	20.62	0.81	
ST220118/20	18.97	13.86	5450	20.73	0.99	
ST220118/21	18.68	13.37	4868	19.49	0.71	
ST220118/22	19.27	13.24	5061	19.84	1.01	
ST220118/23	19.53	13.40	4969	18.99	0.86	
			Average	19.93	0.88	
			Standard Deviation	0.74	0.13	

Remarks:

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

Checked by:	Date:	2 6 JUL 2023	Certified by :	0.50-	Date: 2	6 JUL	2023
or looked by .		F F Erro	Corumou by .		Date		

Chan Chun Wai Ivan

Manager (Product Testing Laboratory)



FUGRO TECHNICAL SERVICES LIMITED

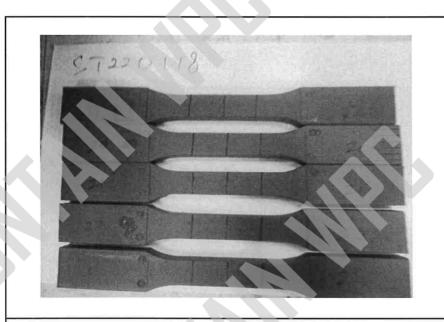
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Test Sample Sample I.D.: ST220118/19-23

End of Report