



RADFORD SHEAR TEST FOR FLOORING JOINTS

Report# 3636
Report Version 2 21-Mar-03
Client Trevor Bland
Carter Holt Harvey-Panels
P.O. Box 712
Thames

NEW ZEALAND
Client Dispatch# SVEN GADE
Purchase Order#
Date Received 06-Mar-03
Priority 3
Testing Standards Testing Standards "as reported."

Notes

In house method developed for client.

Shear at 10mm/min.

10 cm wide sample, results presented as maximum force required to shear the sample.

Glued samples tested with printed side down.

Tongue samples sheared with largest portion of tongue on bottom except as indicated

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Stephen Young

This report relates to samples "as received". The testing laboratory was not responsible for sampling the production. This report may be reproduced at the discretion of the client.

Job 3636

Client ID		Result (N)
Tongue	1	1163
	2	1087
	3	974 * tested upside down
	4	1114
	5	1078
	average	1083
	std dev	69
Gorilla Grip	1	6397
	2	5545
	3	5502
	4	6378
	5	5998
	average	5964
	std dev	433
Sturdi Bond	1	4077
	2	3928
	3	3561
	4	2771
	5	3684
	average	3604
	std dev	508

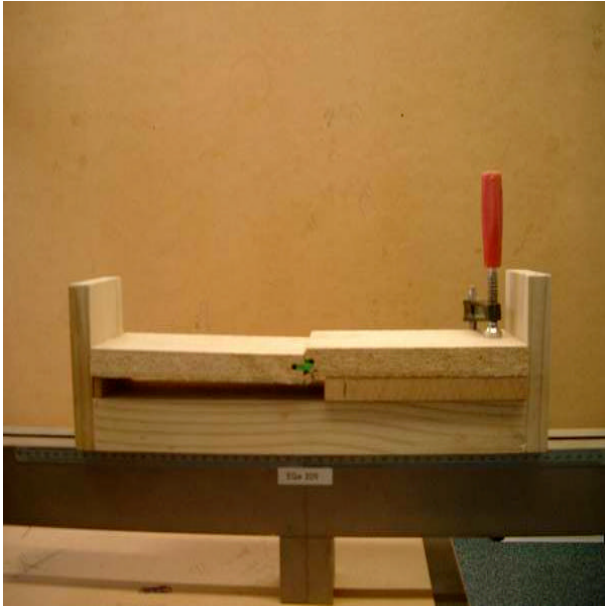


Fig 1 Apparatus for Radford Shear Test For Flooring Joints

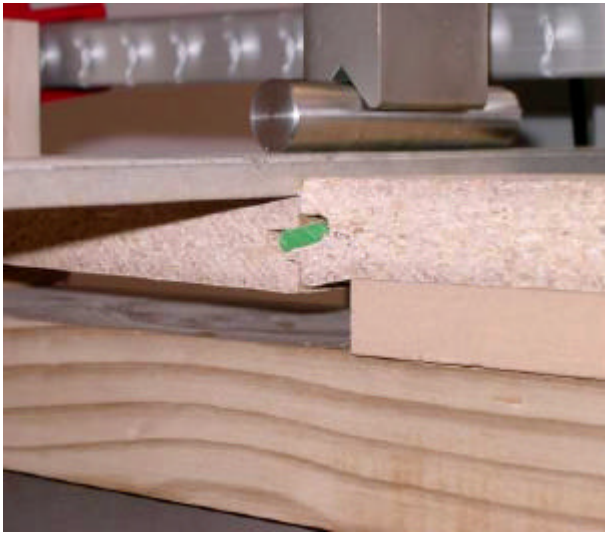


Fig 2 Shear test in progress.

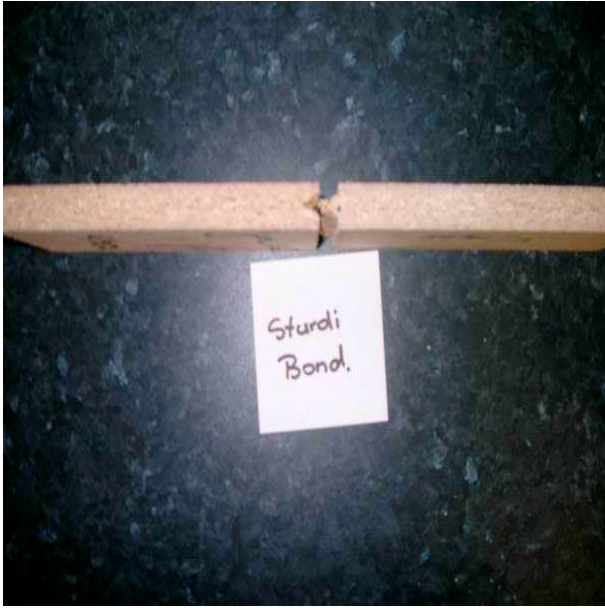


Fig 3 to 5 – typical breaks.