

Test Report

Report Number:150921004SHF-BP-2

Applicant Name: Cladco Profiles Ltd.,

Original Report Date: September 28, 2015

Applicant Address: North Road industrial Estate North
Road Okehampton Devon EX20 1BQ

Attn: BILL

Sample Description:

Product: WPC DECKING
Model: XFD003
Samples Quantity: 8 pieces
Sample ID: S150921004SHF-001~008
Date Received: 2015-09-17
Date Test Conducted: 2015-09-21~2015-09-28

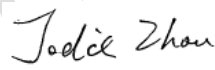
Tests Conducted:

Test Methods: Please see the next page(s).

Conclusion:

For details refer to attached page(s).
The conclusions of this test report may not be used as part of the requirements for Intertek product certification.
Authority to Mark must be issued for a product to become certified.

Should you have any queries about the test report, please contact:

Approved by:**Checked by:****Prepared by:**Sun Sun
Assistant ManagerJodie Zhou
Senior Technical SupervisorDaniel Zhang
Senior Project Engineer

Test Items, Method and Results:

Test item	Test Method	Test Result	Test Requirement ²	Verdict
Flexural properties ¹	EN 15534-1:2014, Annex A	Bending Strength: 25.5 MPa Modulus of elasticity: 3.16 GPa Mean value of maximum load: 3697 N Minimum value of maximum load: 3668 N Deflection at 500 N Mean value: 2.0 mm Maximum value: 2.2 mm	Flexural properties - F'max \geq 3300 N (arithmetic mean value) - F'max \geq 3000 N (individual values) - Deflection under a load of 500 N \leq 2,0 mm (arithmetic mean value) - Deflection under a load of 500 N \leq 2,5 mm (individual values)	Pass

Note:

1. The test span was 400 mm in use declared by the manufacturer.
2. Requirement is cited from EN 15534-4:2014 Table 3.

Appendix A: Sample photos



Fig.1~2 Sample as received

The End of Report

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