

Test Report

Report Number: 170120005SHF-BP-2

Report Date: 2017-05-22

Test Items, Method and Results:

EN 15534-4: 2014 Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) Part 4: Specifications for decking profiles and tiles

Test condition: Place the test pieces horizontally in the oven, maintain the test pieces in the oven for 60 min. at 100°C.

Test Items	Test Method	Test Results
การฟื้นกลับของความร้อน Heat reversion	EN 15534-1:2014 Section 9.3 EN 479-1999 EN 15534-4 4.5.7	Test Temperature: 100°C Mean: 0.17 %

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EN 15534-4: 2014 Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) Part 4: Specifications for decking profiles and tiles

Test condition: ambient air temperature 23±2°C

Test Items	Test Method	Test Results
การสะสมของความร้อน Heat build-up	EN 15534-1:2014 Section 9.4 EN 15534-4 4.5.7	Set temperature rise for use in horizontal position: 50.4 °C Actual temperature rise for black control specimen: 74.0 °C Temperature of test specimen: 47.7 °C Predicted heat build-up ΔT: -2.7 °C