

Thermal Resistance Test Certificate

Monday October 9th 2017

Supplier: Terra Mater Hardwood Floors Pty Ltd (23-27 Rodeo Drive, Dandenong, VIC 3175)

Sample Description: 5mm Vinyl DURAPLANK Plank

Date Tested: September 2017 (Tested through FORAY Laboratories – NATA Accreditation 1231)

Test Method: ASTM C518-2010 “Steady-State Thermal Transmission Properties by Means of the Heat Flow Apparatus”.

Test Data:

Sample Identification	5mm Vinyl DURAPLANK Plank	
Specimen	1	2
Specimen Thickness (mm)	5	5
Specimen Density (kg/m ³)	1534	1548
Test Duration (hrs:mins)	01:36	01:24
Measured Heat Flux (W/m ²)	372.6	406.7
Measured Thermal Conductivity (W/m.K)	0.2527	0.2757
Thermal Resistance – R Value (m ² K/W)	0.02	0.02



Dr. Vyt Garnys
 PhD, BSc(Hons) AIMM, ARACI, ISIAQ
 ACA, AIRAH, FMA
 Managing Director and Principal Consultant



Nick Joy
 BSc(Hons)
 Consultant



Tuan Duong
 B.E. Chem.
 Consultant

CV170911