



31 March, 2021

Ardex

Attention: Steve Wood

REPORT 10513314-Metal-1

REFERENCE: 4500412074

TITLE: Damp-proof course flashing Performance Requirements

SAMPLE: Ardex WPM1000 (Flexible rubber with polypropylene flock surface)

SCOPE: Determine compliance to Australian standard.

METHOD(S): AS2904 Table 1 Performance Requirements, Clauses 6.2, 6.5(a), 6.6, 6.7

RESULTS: The results of the physical tests are set out as follows, results in units reported. Published specifications for AS2904 Damp-proof courses and flashing are shown for comparison.

<u>Test</u>	<u>Clause</u>	<u>Result</u>	<u>Spec</u>
Impermeability	6.2	Nil	No moisture
Pliability	6.5(a)	Nil	<3mm cracking
Compression - E	6.6	38MPa	0.3-60MPa
Compression - C	6.6	3%	<20%
Drop Impact	6.7	Nil	No breaks, 5 tests
Thickness	7.6.2	1.39mm	N/A
Mass	7.6.3	1303g/m ²	N/A

SUMMARY: Flexible rubber sheet is not a material listed in AS2904 Clause 7 "Materials deemed to be satisfactory". The purpose of this investigation is to determine if the Ardex WPM1000 material complies with performance requirements listed in AS2904 Table 1. The test results from the sample supplied for evaluation found the Ardex WPM1000 material is satisfactory.

INVESTIGATING OFFICER(S): Monty Luke

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Sample material Ardex WPM1000 as supplied for testing purposes.