



ENGINEERED SOLUTIONS  
FOR TILING, FLOORING & WATERPROOFING

## ARDEX NEW ZEALAND LIMITED SYSTEM RECOMMENDATION

**Date:** 21st December 2021

**Prepared By:** Ardex New Zealand Ltd  
**Prepared For:** Innovate Group Ltd T/A Forte.  
**Project Description:** Waterproofing of engineered timber flooring systems  
**Recommendations:** Ardex sub-floor preparation and adhesion systems

Thank you for the opportunity to submit a system recommendation for your project.

The following Ardex NZ system recommendation has been designed specifically for use with Innovate Group Ltd T/A Forte timber flooring systems. All Ardex products are guaranteed compatible and form part of a warrantable floor system

### SYSTEM COMPONENTS

Ardex Arditex NA  
Ardex P51  
Ardex Superflex WPM 002  
Ardex AF 480 MS  
Ardex AF 455 MS  
Ardex AF 2525

### REFERENCE DOCUMENTS

BRANZ 472 (2017)  
AS1884/2021  
NZS3114  
Ardex product data sheets

### SUBSTRATE (both concrete and timber)

Sub-floors must be structurally sound with all previous coatings removed, clean and free of oil, grease, wax, latex compounds, curing compounds, efflorescence, laitance, dust, and all foreign matter. Professional cleaning by mechanical means in line with sound building industry practices is advised and suggested.

All concrete substrates should be a minimum U3 surface finish is required, in accordance with NZS3114 in all other aspects. All concrete should be an open porous matrix.

Timber substrates should sanded to provide a clean sound substrate. Particle board is NOT an acceptable substrate. The deflection should not exceed 1/360<sup>th</sup>.

### MOISTURE

In all cases Ardex recommends the use of a moisture barrier as a component of timber floor systems. Substrate moisture testing is a requirement prior to installation of timber flooring. If substrate moisture exceeds 70%, a moisture barrier is a prerequisite of the installed system.

#### ARDEX New Zealand Limited

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### **COVERMENTS**

Innovate Group Ltd T/A Forte refined timber systems. All system installation to be strictly in accordance with Innovate Group Ltd T/A Forte installation literature.

### **WARRANTY**

All Ardex materials are warranted by Ardex NZ Ltd, as part of the global Ardex group.  
System and installation warranties issued at the discretion of Innovate Group Ltd T/A Forte.

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