

APPENDIX A – ARIDON® SMARTWALL SPECIFICATION

A1 PRELIMINARY

The General Conditions of Contract and the Preliminaries section of the Architects specification are equally binding on this section.

A2 SCOPE

This specification covers installation of the ARIDON® SMARTWALL wall system including all materials, labour and equipment required for its satisfactory supply and attachment to the wall framing in accordance with the Architectural Drawings. Refer to the Architectural Drawings for confirmation of the extent of the work and layout requirements.

A3 DRAWINGS AND DIMENSIONS

The Architectural Drawings indicate the general arrangement and dimensions of the timber and/or steel frames. In all cases, the installed wall frames should be site measured by the ARIDON® Installer to confirm dimensions and set out of ARIDON® SMARTWALL panels. The Architect shall be immediately notified of any inconsistencies or errors found between construction on site and the Architectural Drawings. The ARIDON® Installer shall be responsible for the correct setting out of all ARIDON® SMARTWALL panels as the work proceeds. Where any party notes discrepancies between the ARIDON® SMARTWALL standard details and the architectural drawings they shall advise Aridon Ltd as soon as possible.

A4 MAIN CONTRACTOR

The main contractor shall be responsible for ensuring all concrete work, framing and the work of other trades is set out and installed as per the architectural drawings and the ARIDON® Specifier and Builder Manual and within the specified tolerances. The main contractor shall attend to any defective work as soon as possible following notification by the ARIDON® Installer of any defects.

A5 MANUFACTURE AND SUPPLY

ARIDON® SMARTWALL Panels shall be manufactured and supplied by Aridon Ltd using BASF supplied EPS beads. All auxiliary parts shall be supplied by Aridon Ltd where these are specified as ARIDON® supplied parts in the ARIDON® Specifier and Builder Manual. All parts and accessories shall be new and the best of their type.

A6 TOLERANCES

Tolerances and clearances that are not dimensioned or noted on the Architectural Drawings or the ARIDON® Specifier and Builder Manual are to be within acceptable limits as required by the Architect.

A7 OTHER TRADES

The ARIDON® Installer shall liaise with all other trades prior to and during installation of the ARIDON® SMARTWALL system as necessary for the satisfactory completion of the project. The ARIDON® Installer shall co-operate with the Main Contractor and other trades and supply and fix materials at times as agreed with the Main Contractor.

A8 ARIDON® INSTALLERS

Installation of all ARIDON SMARTWALL panels and auxiliary parts to be carried out by ARIDON® Approved Installers only. In all cases, the Approved Installer shall be experienced, competent and familiar with the materials and techniques specified in ARIDON® Builder and Specifier Manual, Aridon Ltd systems and process current at the time of the work being carried out. The ARIDON® Installer shall also familiarise

himself or herself with all relevant aspects of the Architectural Drawings and specifications.

A9 DELIVERY, STORAGE AND HANDLING

The ARIDON® Installer shall take delivery of materials and auxiliary parts and store on site in locations agreed with the Main Contractor. All care shall be taken by all trades on site to protect all materials from damage. Guidance given in the ARIDON® Specifier and Builder Manual for the handling and storage of products shall be followed. Protect finished surfaces, edges and corners from damage. All damaged goods should be rejected and replaced.

A10 PRE-INSTALLATION REQUIREMENTS

Check framing is within tolerances of NZS3604 and generally check other previously carried out work in accordance with the ARIDON® Installer checklist. Check all back flashings to aprons and other components to be covered by ARIDON® SMARTWALL panels are in place. Any deficiencies in the framing or flashings shall be highlighted to the builder for the builder to resolve prior to completion of the ARIDON® SMARTWALL system and where necessary prior to the installation of the ARIDON® SMARTWALL system itself.

A11 ARIDON® SMARTWALL INSTALLATION TO WALL

ARIDON® SMARTWALL panels and their accessories shall be constructed strictly in accordance with the ARIDON® Specifier and Builder Manual and as detailed on the Architectural Drawings. All care shall be taken by the ARIDON® Installer to minimise dust and waste nuisance on the site including, but not limited to, use of dust extraction equipment on all powered cutting tools. In all cases, the ARIDON® Installer shall comply with the Main Contractor waste management plan and site safety protocols or Aridon Ltd recommendations whichever are the more stringent. Wherever possible, ARIDON® panels should be cut in a dedicated room within the building.

A12 ARIDON® INSTALLER PRODUCER STATEMENT

The ARIDON® Installer is to provide an ARIDON® Installer Producer Statement PS3 on completion clearly stating the work has been carried out in accordance with the Architectural Drawings and the ARIDON® Installation Manual.

A13 INFORMATION REQUIRED FOR CODE COMPLIANCE

Provide the following compliance documentation: -

- Applicators approval certificate from Aridon Ltd
- Producer Statement PS3 - Construction from the ARIDON® Installer
- Other information required by the BCA in the Building Consent Approval documents. Note any specific BCA requirements should be made known to the ARIDON® Installer prior to commencement of the work.

A14 COMPLETION

The ARIDON® Installer shall routinely clean up ARIDON® SMARTWALL waste from the site during construction to ensure a tidy site. Remove all debris, unused materials, rubbish and equipment from the site on completion.