

## HomeRAB™ Pre-Cladding Product Technical Statement

**Product Description:** HomeRAB™ Pre-Cladding 4.5mm is a pre-sealed rigid air barrier for use in medium to high-rise construction.

**Scope of Use:** HomeRAB™ Pre-Cladding can be used in residential buildings as a rigid air barrier as per the requirement of section 9.1.7.2 of E2/AS1.

HomeRAB™ Pre-Cladding is also suitable for use in bracing applications.

**Limitations:** HomeRAB™ Pre-Cladding must not be used in following situation

- Where it stays in contact with ground moisture
- Wind Zones Extra High or above

**Compliance with the NZBC:** The following clauses of the NZBC are applicable to HomeRAB™ Pre-Cladding and it complies with these requirements as explained below

**Structure - B1:** HomeRAB™ Pre-Cladding installed as per its installation manual has been assessed to withstand wind pressures for various wind zones up to and including VH as per NZS 3604 and meets the requirements of Clause B1.3.1, B1.3.2 and B1.3.4.

HomeRAB™ Pre-Cladding is tested as per BRANZ P21 test and is suitable for use in bracing applications for buildings within the scope of NZS 3604.

**Durability - B2:** HomeRAB™ Pre-Cladding is manufactured in accordance with AS/NZS 2908.2 and meets the durability performance requirements of Clause B2.3.1(a) and B2.3.2.

**External Moisture - E2:** HomeRAB™ Pre-Cladding has been tested and meets the requirements of Table 23 of E2/AS1. HomeRAB™ Pre-Cladding is classified as acceptable solution in accordance with E2/AS1 and meets the requirements of the NZBC.

**Hazardous Building Materials - F2:** HomeRAB™ Pre-Cladding complies with the requirements of Clause F2.3.1 and will not present a health hazard when handled as per its technical specifications.

**Fire Performance – C:** HomeRAB™ Pre-Cladding has been assessed and is classified as non-combustible material and are suitable for use in external walls close to boundaries.

**Installation:** HomeRAB™ Pre-Cladding must be installed in accordance with the HomeRAB™ Pre-Cladding and RAB™ Board Installation Manual. The specifications are available online at [www.jameshardie.co.nz](http://www.jameshardie.co.nz) or Ask James Hardie™ at 0800 808 868 for further information.

HomeRAB™ Pre-Cladding has a BRANZ appraisal. Refer to BRANZ appraisal No. 611 at [www.branz.co.nz](http://www.branz.co.nz)

HomeRAB™ Pre-Cladding has also been assessed under the product certification scheme by MBIE and is covered under CodeMark. Refer to CodeMark certificate 30130; [www.building.govt.nz](http://www.building.govt.nz)

**Warranty:** HomeRAB™ Pre-Cladding has a product warranty of 15 years when installed and maintained as per the current installation manual.

HomeRAB™ Pre-Cladding is not subject to a warning or ban under section 26 of the Building Act.  
HomeRAB™ Pre-Cladding is manufactured in Australia.