

water, mould & fire resistant with reinforced gypsum core & water resistant glass fibre facings

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## Level of assurance needed to demonstrate NZ Building Code Compliance

*Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme*



GIB(R) Weatherline confirms that this minimum level of assurance has been met or exceeded by the following:  
BRANZ Appraisal  
[1048\(2019\)](#)

## Technical Statement

### Product Description

GIB Weatherline® Systems have been appraised by the Building Research Association of New Zealand (BRANZ), Appraisal No. 1048 (2019) and meet the NZ Building Code requirements for rigid underlays (rigid air barriers). GIB Weatherline® System components include a range of 10mm and 13mm GIB Weatherline® sheets which can be exposed to weather for up to 90 days prior to cladding installation as well as GIB® Grabber® Ceramic Coated fasteners and GIB Weatherline® Flashing and Sill Tapes specially designed and tested for use in GIB Weatherline® Systems.

GIB Weatherline® Rigid Air Barrier Systems consist of a 10mm or 13mm sheet with a water and mould resistant fibreglass reinforced gypsum core and a water resistant synthetic glass fibre sheet facing on both sides. Sheets are screw fixed to the outside face of a timber frame with all vertical and horizontal joints, and penetrations covered with a weathertight flashing tape. A range of sheet sizes are available. All of the GIB Weatherline® Rigid Air Barrier Systems are fast and easy to install.

### Scope of use

GIB Weatherline® Systems are suitable for use in both residential and commercial buildings and have been tested for wind speeds up to and including Extra High wind zone as defined in NZS 3604. Technical information is available to allow specific design for buildings outside the scope of NZS 3604.

### New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(a)

### Notes

Compliance with the NZBC NZBC CLAUSE B1 – STRUCTURE The design and material specification for framing used in conjunction with this manual must be in accordance with NZS 3604 and for specific design, with NZS 3603 and AS/NZS 1170. NZBC CLAUSE B2 – DURABILITY Under the conditions of use set out in this manual GIB Weatherline® Rigid Air Barrier Systems comply with NZBC Clause B2.3.1(a), not less than 50 years when used where the cladding durability requirement or expected serviceable life is not less than 50 years, or when it is used in a bracing or fire rated system. GIB Weatherline® Rigid Air Barrier Systems comply with NZBC Clause B2.3.1(b), not less than 15 years where the cladding durability requirement is 15 years and when it is not used as part of a bracing or fire rated system. GIB Weatherline® Rigid Air Barrier Systems comply with NZBC Clause B2.3.2. NZBC CLAUSES C1–C6 – PROTECTION FROM FIRE GIB Weatherline® Rigid Air Barrier Systems can be used to provide passive fire protection in accordance with the requirements of the NZBC Clauses C1–C6 – Protection from Fire. NZBC CLAUSE E2 – EXTERNAL MOISTURE GIB Weatherline® Rigid Air Barrier Systems meet the NZBC requirements for rigid underlays (rigid air barriers) as an Alternative Solution proprietary system as outlined in E2/AS1 section 9.1.4, 9.1.7.2 and the performance requirements of Table 23 'Properties of roof underlays and wall underlays'. NZBC CLAUSE F2 – HAZARDOUS BUILDING MATERIALS Under normal conditions of use and serviceable life the products detailed in this manual meet the provisions of the NZBC Clause F2 and do not constitute a health hazard.

### Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

GIB Weatherline® Rigid Air Barrier Systems

The systems have been appraised by BRANZ as both a rigid air barrier and also as temporary weather protection for the exterior of a building (in conjunction with installed roof, soffit linings and exterior

**masterspec partner**

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# GIB(R) Weatherline Rigid Air Barrier

Product Technical Statement: 109381



joinery) for a period of up to 90 days, prior to the installation of the exterior cladding. They are suitable for use in both residential and commercial buildings.

## Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



BRANZ Appraisal  
[1048\(2019\)](#)

## Product Criteria

### Design requirements

Refer to GIB Weatherline Specification and Installation Manual

### Installation requirements

Refer to GIB Weatherline Specification and Installation Manual

### Maintenance requirements

GIB Weatherline® Rigid Air Barrier Systems will not normally require maintenance. However, if damage occurs to the installed system prior to the installation of the exterior cladding system, this damage must be repaired. If the exterior cladding system installed over GIB Weatherline® Rigid Air Barrier Systems is damaged, repairs or replacement should be carried out immediately to ensure the GIB Weatherline® Rigid Air Barrier System is completely protected from the element

### Warrantees

Refer to GIB Weatherline Specification and Installation Manual

## Company Product Information

### Environmental

Sustainability and environment Winstone Wallboards Ltd is committed to protecting the environment. Environmental matters are integrated into all our business activities: — Our operations strive to exceed all environmental regulatory requirements at all times. — Protection of the environment is a day to day responsibility that we must all accept. — We allocate management time and resources to address relevant environmental issues and continuously improve our activities in that area. — We will achieve our standards through positive action, employee involvement and constant communication with our neighbours, local authorities and customers. It is our objective to minimise on-site waste when designing and/ or installing GIB® Systems. GIB Weatherline® sheet offcuts, if separated from other building materials, can be readily recycled. For larger projects, waste can be diverted to compost manufacturers who grind up the GIB Weatherline® sheet and use it for compost. For smaller projects, the GIB Weatherline® sheet offcuts can be ground up and spread around the building site. There are no special requirements for the disposal of waste.

### Relationships



Member of New Zealand Green Building Council



New Zealand Made



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