



MASONS
Designed Smart, Built Tough.

Product Warranty

Durali Weatherboard Cladding

1. MASONS PLASTABRICK LTD warrants the Durali Superior Weatherboard system and product for a period of 15 years from date of purchase. The warranty covers all production defects, and the systems performance under normal New Zealand climatic conditions. The warranty is strictly subject to the following conditions being met. This warranty does not modify or exclude any redress a customer already has under the Consumer's Guarantees Act 1993.

2. The Durali Weatherboards are to be thoroughly inspected for any defects prior to being installed; do not install any defective weatherboards. MASONS PLASTABRICK LTD must be contacted in writing immediately if prior to installation or within 1 month of the defect or concern becoming obvious, if installed. Warranty is limited to full replacement of the defective material. Masons will not be liable for any losses or damages (whether direct or indirect) including property damage or personal injury, consequential loss, economic loss or loss of profits, arising in contract or negligence or howsoever arising.

3. The system and product must be installed to the requirements of this technical specification manual and installation instructions, ensuring all products and accessories are installed by a qualified tradesman with the appropriate skill level and good trade practice, who has attended a Masons Durali training course prior to installation.

4. The project must be designed and constructed in strict compliance with all relevant provisions of the current New Zealand Building Code ("NZBC"), regulations and standards. Masons will not be liable for any claims, damages or defects in any way attributed to poor workmanship, poor design or detailing, settlement or structural movement and/or movement of materials to which the product is attached.

5. The Durali boards, associated mouldings flashings and sealant must be maintained as required in this technical specification manual and in accordance with the Durali system maintenance instructions/schedule which may be found on MASON PLASTABRICKS LTD's website.

6. The warranty applies to the original purchaser of the product and system and is not transferrable to a new owner of the dwelling or building upon which the Durali product has been installed. The commencement date will be from the date of purchase, proof of purchase is required.

7. MASONS PLASTABRICK LTD will not be held liable for any direct or indirect losses because of poor workmanship, poor design or movement of the structure. It will also not be held liable for normal wear and tear including fading* of the paint coating over time. A maintenance program must be upheld including annual inspection of the cladding including the coating flashings and construction joint sealant. Any damage to or degradation to the flashings or sealant must be repaired immediately. A wash down program appropriate to the environment must be undertaken. Please see the Durali weather board system maintenance requirements.

***8.** Masons offers a 15 Year paint warranty on Durali PVDF coated weatherboards, trims and components. Provided the material is installed vertically and a suitable maintenance program is undertaken and maintained no significant fading or chalking is expected in the Durali PVDF coating over the 15 Year period*. Any components not made from Durali PVDF material are excluded from this paint warranty. If Durali Weatherboards need to be replaced, for whatever reason, the owner acknowledges that a slight variation in the colour of the replacement board, and the existing board, may exist.

*** Please see Durali paint warranty details.**

9. This warranty does not apply to Durali Weatherboard products which have been exposed to lightning, smoke, fire, windstorm, hail or other acts of god, toxic fumes, namely, air or chemical pollution, including but not limited to organic solvents, concentrated detergents, wetting agents or Durali Weatherboards subjected to vandalism or physical abuse.

10. In the event of an earthquake, a major conflict or any other circumstances that fall outside what would normally be seen and considered applicable to the warranty of a product of this nature, the warranty does not apply.

11. The warranty is subject to the following conditions;
- Normal conditions exclude corrosive environments such as those contaminated with chemical fumes, intermittent or continual submersion in water or any other liquid, and damage from strong wind with sand.
This warranty does not cover,
- Damage to the coated material caused by handling, processing and or installation.
- Damage to the coating during wash down or other maintenance.
- Damage to the coated material caused by scratching after installation.
- Damage to the coated material from cut edges exposed to weather.

Disclaimer: The recommendations in Masons literature are based on good building practice, but are not an exhaustive statement of all relevant information and are subject to conditions (2), (3), (4) and above. Masons has tested the performance of Durali weatherboard when installed in accordance with the Durali technical specification, in accordance with the standards and verification methods required by the NZBC and those test results demonstrate the product complies with the performance criteria established by the NZBC. However, as the successful performance of the relevant system depends on numerous factors outside the control of Masons (e.g. quality of workmanship and design), Masons shall not be liable for the recommendations made in its literature and the performance of the relevant system, including its suitability for any purpose or ability to satisfy the relevant provisions of the NZBC, regulations and standards, as it is the responsibility of the building designer to ensure that the details and recommendations provided in the relevant Masons installation manual are suitable for the intended project and that specific design is conducted where appropriate.

***Durali 15 Year Paint Warranty**

Masons Durali superior weatherboard system uses the highest available grade of PVDF paint coating. This coating offers exceptional resistance to fading chalking and other degradation under normal NZ conditions.

Masons warrants the Durali PVDF coated system components when fixed vertically and subject to normal atmospheric conditions and fair wear and tear to be free from paint defects for a period of 15 YEARS for exterior use in that the PVDF paint system will not flake, blister, check, crack, or peel (loose adhesion) when exposed to the weather, except for minute fracturing, which may occur during fabrication of the materials.

The Durali PVDF coating Will not chalk in excess of ASTM D-659-86 No.8 rating, and will not fade or change color in excess of 5 NBS units when measured according to ASTM C-2244-79 on exposed coated surface, which have been cleaned of external deposit and chalk.

This warranty does not cover damage or deterioration resulting from the materials having been exposed to temperature exceeding 70°C the materials having been installed in a way that accumulate water and moisture contamination, abrasion from the cleaning process or other cause, and abrasion from wind driven sand or similar particles.

This paint warranty is offered in good faith based on the best information available from Masons suppliers.

This paint warranty is contingent upon a suitable maintenance program being upheld and evidenced through a maintenance log or receipts.

Any claim under this warranty shall be considered on a case by case basis and any remedy shall be limited to replacement of the affected Durali PVDF coated materials or the value there of pro rata to the age of the installation and any other relevant factors excluding labour or any other associated costs.

Home Owner's Record

This information, including proof of purchase, is required for any warranty claim. We recommend you attach your proof of purchase to this product warranty and keep it in a safe place. If your Masons product was installed by a builder, contractor, or installer, you must ensure that he or she has provided you with proof of purchase and details of the Masons product installed.

Substrate:

System: *Durali*

Extras:

Name of Company / Owner:

Address:

Type of Building:

Building Consent Number:

Completion Date:

Durali Applicator:



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Builder's Record

This information, including proof of purchase, is required for any warranty claim. We recommend you attach your proof of purchase to this product warranty and keep it in a safe place. If your Masons product was installed by a builder, contractor, or installer, you must ensure that he or she has provided you with proof of purchase and details of the Masons product installed.

Substrate:

System: *Durali*

Extras:

Name of Company / Owner:

Address:

Type of Building:

Building Consent Number:

Completion Date:

Durali Applicator:



Durali is made up of two .5mm layers of marine grade aluminium bonded around a fire-retardant LDPE core, or Mineral core. The aluminium is coated with PVDF or Fluoropolymer which is a high-performance architectural paint finish with excellent resistance to UV light and to common environmental contaminants including dust and salt. However to ensure best performance over the cladding systems life the following maintenance is required.

Inspection and washing of the Durali weather board system should be done at 6 monthly intervals.

In coastal areas where marine salt spray is prevalent and in areas where high industrial fallout occur maintenance washing should be carried out more frequently. Care should be taken to prevent the accumulation of salty deposits or industrial dirt over time – all surfaces must remain free from these harmful deposits.

A record of maintenance should be kept to record washing schedules. Make notes in the maintenance record of any changes in the Durali surface and detailing, including the condition of visible sealant, and cleaning agents used.

All details provided in this document are given to the best of our knowledge and based on advice provided by the international supplier of the Durali composite panel.

Cleaning of Durali

PVDF paint finish is softer than powder coated finishes and can be scratched with sharp objects. Care must be taken in choice of tools and cleaning agents used.

Tools must be clean and free from sharp edges; even rags must be free from grit or abrasive particles to avoid scratching. Preferably use a soft brush.

Cleaning agents of the following type may be used:

- a.** Fresh water
- b.** Mild soapy water followed by rinsing with fresh water.
- c.** Turco Plaudit followed by rinsing with fresh water.

NZ Supplier of Turco Plaudit: Henkel (NZ) Ltd.

Cleaning techniques

The cleaning operation should be carried out in stages starting from the top and working downwards. Pay particular attention to areas that are not washed by the rain, these are likely to build up deposits of dust dirt and salt.

Panels should be wiped in the direction the weather board runs, do not use a circular motion.

Use large volume of low pressure water to wash away loosened grime

Regularly rinse cloths or brushes

To avoid staining and streaking avoid cleaning in direct sunlight, always clean Durali weatherboards in shade.

Unsuitable cleaning agents

Avoid both strongly alkaline agents (such as caustic soda) as well as strongly acid products. Similarly unsuitable are abrasives such as scouring powder or crème cleanser, or solvents that are likely to attack the paint finish. Products offered in the trade for metal cleaning should never be used.

High Pressure Water Cleaning

Do not use high pressure water to clean the Durali system. Doing this may cause damage to the sealant joints or damage the PVDF paint surface.

Protect the Durali system from Impact

During cleaning all access equipment such as ladders should be prepared with pads to protect the panels from impact from access equipment such as staging, mobile scaffold, cherry pickers or similar.

All details provided in this document are given to the best of our knowledge and based on information supplied by the supplier of the Durali ACM panel. We accept no liability.

September 2018