



Technical Manual

2024

It's Real Wood Made Better.

This manual describes the properties and guidelines for working with Bodyguard® Wood Products. It is intended to provide guidance to people or enterprises that use, handle, store, specify or provide detailed building plans using Bodyguard products.

Please take the time to carefully review this manual and become familiar with the proper handling, design requirements and installation instructions when using Bodyguard products. To achieve the best in service performance from this exceptional product it is important to follow all guidelines and instructions.

Wood. It has sheltered mankind from the elements for generations. It is one of the world's most exceptional building materials: renewable, strong, versatile, easy to use and practical. Over centuries we have marveled at it, hewn it, fashioned it for own purposes.

We've taken nature's wonderful resource and enhanced it.

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Here Are 15 Reasons For Choosing Bodyguard®



Protected

Bodyguard is protected by a proven pressure treatment that achieves total penetration of the wood. The addition of waxes and resins enhance its moisture resistant properties. Active ingredients used in the treatment process (known as Light Organic Solvent-borne Preservatives (LOSP's) do not dissolve in water and will not be removed through leaching.



FSC certified

By purchasing Bodyguard FSC labeled product you are helping to promote responsible worldwide forest management. Specifically ask for Bodyguard FSC certified products

(SCS-COC-000538/ SW-COC-004440/ SGS-COC-003178/ SW-COC-005483).



Green Building credited

Bodyguard qualifies for credit points under the following schemes:

LEED for Homes
NAHB Model Green Home Building Guidelines

GreenPoint Rated (California only).



Environmentally friendly

Bodyguard preservative system is based on carbon-based biocides and is registered in the United States of America by the EPA.



Indoor and exterior use

Bodyguard is safe for indoor use, as well as exterior use (above ground only).



Paint-ready finish

The machined finish of Bodyguard is enhanced by a two-coat oil based primer system, backed by a performance warranty. Finishing your Bodyguard surface with premium quality 100% exterior acrylic or alkyd coating, applied to the manufacturer's specification, will result in a quality durable paint film and lasting protection.



California Fire Approval

Bodyguard has had profiles successfully tested by Western Fire Center Inc., to California State Fire Marshall Regulations.

Sidings: Tested in accordance with California State Fire Marshall Regulation 12.7A-1. This approval is for horizontal applications only and requires installation over OSB with a minimum thickness of 7/16".

Under Eaves: Tested in accordance with California State Fire Marshall Regulation 12.7A-3. This approval is for T&G beaded product (#801 & #802) and must be mounted over a minimum of 1/2" exterior grade gypsum board.



Non-corrosive

As the carbon-based treatment does not contain any corrosive heavy metals it will not cause corrosion to nails and other fastening systems. Durable fasteners are recommended as good building practice for exterior applications.



Termite resistant

One of the active protective ingredients in Bodyguard is Permethrin, a food-crop protection product that is proven effective against all known species of termite.



Ease of use

No special tools, cutting equipment or fixing methods are needed when using Bodyguard.



Tree-farmed forests

Bodyguard wood products come from the sustainably managed pine plantation forests in New Zealand.



Defect free

Bodyguard is a natural wood product manufactured from kiln-dried timber.

All defects such as knots and resin pockets are removed prior to finger-jointing.

NB: After profiling treatment and priming coats application, Bodyguard is ready for final topcoating. If damage has occurred during Bodyguard installation and the surface has been contaminated or damaged, please clean or repair BEFORE applying final topcoats.



Safe to handle

As Bodyguard is real wood and contains no hazardous additives, it's safe to work with; just follow normal work-place safety practices for handling wood products.



Easy maintenance (for longer life)

A quality paint system should last in excess of 10 years. Basic maintenance of a gentle annual wash of the exterior, especially under eaves and overhangs will remove marine salts and contaminants.

When maintenance is required to repair mechanical or weathering damage, prepare fill and sand the damaged surface as required, then prime and undercoat, and finish with two topcoats.



Guaranteed with a 30-year limited warranty

Bodyguard carries a 30-year limited warranty (on all products) against termite attack, rot or fungal decay.

We've taken nature's resource and enhanced it.



Do's & Don'ts

1 Weather proofing

Construction detailing maximizes the performance of exterior cladding products: detailing roof overhangs; flashing at roof edges; head sill and jamb flashings around doors, windows and openings; weatherproofing external and internal cladding corners and butt joints; all these improve the performance of the product.

It's also important to include effective vapor barriers, drainage cavities, adequate eave troughs and downspouts. Insulation and ventilation throughout the building are important elements in achieving the designed performance of exterior products.

There is variability in building design and weatherproof detailing, so it is the responsibility of the designer or builder to ensure that Bodyguard products are installed with appropriate water management flashings and systems.

It is vital to eliminate any areas of the exterior cladding or trim that have the potential for water or moisture entrapment; continual water or moisture entrapment will eventually cause the product to rot or fail.

Weatherproofing joints and corners

For best results we recommend the use of miter/scarf joints. However standard butt joints can be used without an expansion gap. We recommend that butt joints be covered with a flashing. Joints should be staggered up the wall (not lined up vertically). Miter joints should face away from the prevailing wind. All mitered corners should have concealed secondary flashings and a face flashing is recommended at all flat vertical joints, mitered or butt.

Do not install directly on top of foam sheathing. In warm humid climates this has been shown to retain moisture between the sheathing and siding.

All nailing should be over studs and total effective penetration into a solid wood base should be at least 1 1/2". Nailing patterns should comply with best industry practices.

Do not install Bodyguard sidings, trimboards or moldings that have a moisture content of over 15%. The Warranty will not apply to any product which has not been kept dry or which has not been painted in accordance with the specifications following.

2 End-sealing

Use a brush-on or spray-on wood preservative containing zinc naphthenate on all saw cuts, drilled, notched and punched holes, screw, nail and fastener penetrations, during installation. Using an end cut preservative is required under the terms of the Bodyguard warranty.

3 Nailing & fixing

Bodyguard products should always be installed in accordance with the highest industry standards.

The proper application and nailing practices are essential for maximizing the performance and appearance of Bodyguard products.

In order to allow for the normal seasonal movement, nailing should be such that it does not restrict movement so do not nail through overlapping pieces.

Selection of proper nails is important. Siding nails with annular-ringed shanks provide the best holding power. Hot-dipped galvanized, high tensile aluminum or stainless fasteners are also recommended. The active ingredients in the carbon-based treatment are non-corrosive to nails and fastenings.

Hand nailing is recommended so that the factory applied coating system will not be broken. If a nail gun is used, precise adjustment of air pressure is necessary to achieve a flush finish. Alternatively, nails can be countersunk or punched 1/16", beneath the exterior surface and sealed with an end sealer then filled with an exterior grade putty, primed and undercoated to obtain a smooth surface. Pre-drilling near the ends is always recommended as a precaution to avoid the possibility of end splitting.

Punched or countersunk nailing exposes raw timber fibres and allows moisture direct entry into the wood. As a result, filling and sealing must immediately follow installation. If this is omitted then temporary dimensional change to the timber profile around the nail location will occur.

4 Gluing

Sidings, trimboards and exterior moldings are not normally glued onsite but, if the occasion should arise, then any exterior water resistant wood adhesive compatible with the Bodyguard treatment is appropriate.

Bodyguard products are not intended for structural uses, and where impact adhesives are to be used or highly stressed glue joints are to be made (e.g. glue laminated beams) specific wood engineering advice should be sought.

5 Putties, mastics, sealants

Sealants are used to assist with weather proofing at joints but MUST not be relied upon for primary weather protection. Exterior formulation putties, mastics and sealers should be compatible with alkyd (oil-based) paints and the solvent-based treatment. If in doubt consult your sealant supplier or manufacturer.

If the surface is unsatisfactory and repair is necessary, this should be documented and completed before finish coating is applied.

Other instructions

1. Nail holes: if nails are countersunk, seal exposed wood with an end sealer then fill nail holes with an exterior grade wood filler, then spot prime and undercoat. In temperatures less than 40°F use cold weather caulking sealants.
2. Remove all soft and chalky paint, dirt etc., and sand to a smooth even finish.

6 Painting

The use of colors with a Light Reflectance Value (LRV) of 45 or more is recommended, as these lighter colors reflect significantly more heat. Testing has shown that dark colors can generate temperatures in excess of 185°F.

This level of heat can reduce the life of the paint film and cause cracks to appear in the timber surface. In direct sunlight, light colors under the same conditions can be as much as 95°F cooler. (LRV of white is 95-100, LRV of black is 0-5).

Bodyguard is supplied pre-primed and undercoated (double coated) and the following is recommended.

Recommended specification for painting pre-primed Bodyguard products

Bodyguard products must be painted as soon as practicable after installation.

Bodyguard products must be dry before commencing painting (a moisture content of 15% or less).

Apply the topcoat in warm, dry weather not below 50°F.

Painting with solid acrylic stains is not recommended as UV light will penetrate the transparent stain and damage the primer paint.

The painter or painting contractor should check the Bodyguard surface prior to applying paint coatings.

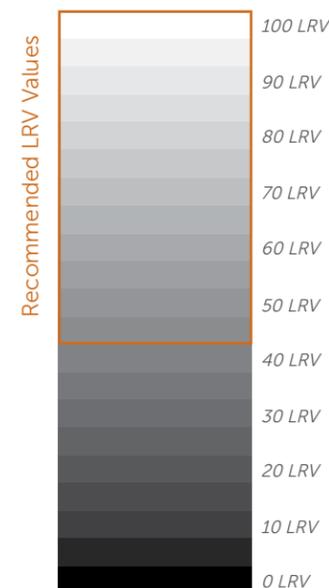
1. Apply two full coats of premium quality exterior acrylic house paint as per manufacturer's instructions. For best results allow 24 hours between coats.

LVR: Light Reflectance Value

LVR is the total quantity of light reflected.

- Black LRV 0% (surfaces heats up/ absorb light)
- White 100% (reflects light)
- Pine weatherboards should not be painted <LRV 45% to avoid overheating and damaging the substrate behind the paint coating.

Light Reflectance Value Chart



Moisture uptake before installation

Kiln-dried radiata pine wood is hygroscopic. It will absorb moisture in a damp environment and release it in a dry environment. If wood absorbs moisture, some dimensional swelling may occur. This will disappear when the wood returns to its original moisture content.

Primers provide limited protection against moisture uptake so it is essential that Bodyguard products are kept dry and stored in a dry environment away from damp ground, until installed.

During the installation process all exposed unprimed surfaces resulting from cut ends, miters, notching, boring, punched nail holes or similar, should be sealed with an end sealer. Then painted with a suitable oil-based or acrylic premium exterior wood primer.

If paint coatings are applied to primed wood in which moisture-related dimensional swelling has occurred, then the process of moisture release is slowed considerably.

Shrinkage lines will occur as the wood returns to its equilibrium moisture content and original machined dimensions. To prevent this, ensure the wood is dry and at original machined dimensions before applying paint coatings. This applies to all products, expressly sidings.

Moisture uptake after installation

Application of the recommended painting specification will provide protection against moisture uptake minimizing dimensional change.

The primer will not protect against moisture uptake when exposed to continued rain or extreme weather. Under these conditions temporary dimensional swelling may occur.

It is essential that if swelling is evident, the product should be given time to dry out and return to its equilibrium moisture content and manufactured dimensions before application of any final coating system.

7 Resin bleed

Wood is a natural product and resin is a natural constituent of the pine species. Resin bleed is rare, but most likely to occur in hot sheltered conditions, or where the product has been painted a dark color.

Adherence to the painting specifications will assist in minimizing the potential for resin bleed. It is also recommended that the product is not painted in dark colors or high gloss finishes. (see 6. Painting)

*Nailing detail

Refer to siding drawings for nailing positions. To achieve the best holding power use annular ring shanked nails manufactured from hot dipped galvanized steel, stainless steel or aluminum. Do not use plain or electroplated steel nails or staples.

If flathead nails are used ensure these are driven flush. However, if nails are countersunk or punched use a countersunk conical head-shaped nail of the correct length and ensure they are 1/16" below the siding surface to allow for sealing and filling prior to painting. A punched nail damages the primer surface and will allow moisture penetration. Sealing and filling is required immediately after nailing to prevent this.

Ensure nails penetrate solid wood sheathing and studs or blocking by a minimum of 1 1/2".

Always refer to your local building regulations.

It's Real Wood Made Better.



Why choose Bodyguard

Until now, it's been hard for contractors (and homeowners) to find genuine wood building solutions they can trust to last and look great. Other softwood products on the U.S. market can not offer long-term durability and were susceptible to rot, exposure, decay and termite degradation.

Bodyguard was the first protected softwood product to meet the exacting demands of U.S. contractors and specifiers for whom durability and sustainability is paramount.

The Bodyguard range of trimboards and sidings are comprised from premier quality radiata pine products. Its strong finger-joint construction produces defect-free timber lengths of clear straight wood, ideal for achieving a naturally finished look for any home.

The wood is sourced from sustainably managed pine forests of New Zealand, and treated under pressure with Light Organic Solvent-borne Preservatives (LOSP's) that achieve active penetration of a very accepting wood. The result is total protection and long-lasting durability.

Bodyguard can be installed with total confidence.

It carries a 30-year warranty against termite attack and fungal decay; it's environmentally safe and easy to use.

By installing Bodyguard, not only are you choosing to build with a natural product, you're also making a sustainable choice, and that's great news for the planet.

Choose naturally protected Bodyguard, we guarantee it.

A renewable resource that has protected mankind from the elements for generations.

Bodyguard Exterior Building Solutions

The Bodyguard product range is suitable for all exterior non-structural applications where the product is not in direct ground contact. Examples of products in the Bodyguard range include:

Trimboards

Trimboards

Fascia: a range of patterns and profiles

S1S2E Boards (Reversible – Resawn/Surfaced) 1" & 2" by 2", 3", 4", 6", 8", 10" & 12" and 5/4" by 4", 6" & 8"



1" Resawn Trim and Fascia(S1S2E)

1x2, 1x3, 1x4, 1x6, 1x8, 1x10, 1x12
Length: 16', 20'



5/4" Resawn Trim and Fascia(S1S2E)

5/4x4, 5/4x6, 5/4x8
Length: 16', 20'



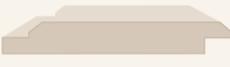
2" Resawn Trim and Fascia(S1S2E)

2x2, 2x4, 2x6, 2x8, 2x10, 2x12
Length: 16', 20'

Sidings

Sidings

Available in an extensive range of profiles including V-Rustic, Lap, Cove, Bevel, T&G Beaded and Drop Sidings – see your distributor/outlet for details.



#793 V-Rustic Siding

1x6
Length: 16', 20'



#794 V-Rustic Siding

1x8
Length: 16', 20'



#795 V-Rustic Siding

1x10
Length: 16', 20'



#430 Lap Siding

1x6 (2 Lap)
Length: 16', 20'



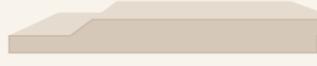
#432 Lap Siding

1x8 (3 Lap)
Length: 16', 20'



#433 Lap Siding

1x10 (3 Lap)
Length: 16', 20'



#774 Bevel Channel Siding

1x8
Length: 16', 20'



#773 V-Rustic Siding

1x10
Length: 16', 20'



#771 Cove Siding

1x8
Length: 16', 20'



#772 Cove Siding

1x10
Length: 16', 20'



#801 T&G Beaded - Ceiling Molding

5/8x4
Length: 16'



#802 T&G Beaded - Beaded Siding

1x6
Length: 16"



#210 Nickel Gap Shiplap

1x6
Length: 16', 20'



#211 Nickel Gap Shiplap

1x8
Length: 16', 20'



#400 Novelty Siding

1/2x4
Length: 16', 20'



#371 R/S Back Siding RAB Smooth Face

3/4x6
Length: 16', 20'



#372 R/S Back Siding RAB Smooth Face

3/4x8
Length: 16', 20'



#373 R/S Back Siding RAB Smooth Face

3/4x10
Length: 16', 20'

The Bodyguard System

Bodyguard is a natural wood product, manufactured from New Zealand radiata pine grown in well-managed plantation forests.

It's treated with a carbon-based biocide system that contains no corrosive heavy metals, so there's no corrosion to any fastening systems used with Bodyguard.

The ingredients are also insoluble in water; and any potential for leaching is further prevented by the paint coating system.

There are three active ingredients used in the treatment process, these are referred to as Light Organic Solvent-borne Preservatives, or LOSP's. They are Tebuconazole, Propiconazole and Permethrin.

These have been commercially used in the United Kingdom and the USA for more than 20 years. Radiata pine subjected to this treatment process has a successful 30-year history of durable use in New Zealand and Australia and continues to be the treatment of choice for products and profiles similar to Bodyguard.

In addition, New Zealand radiata pine treated with these preservatives has been tested under extreme conditions by the New Zealand Forest Research Institute and provides excellent resistance to decay and insect attack.

What do these active ingredients do?

Active ingredients: Tebuconazole | Propiconazole | Permethrin

Tebuconazole and Propiconazole are fungicides that control wood-destroying fungi. Tebuconazole is a systemic fungicide with USA Environmental Protection Agency (EPA) approval for use on: *mushrooms, corn, wild rice, peanuts, almonds, sorghum, oats, pecans, apricots, peaches, nectarines, plums and prunes.*

Tebuconazole and Propiconazole belong to the class of fungicide called Triazoles. A number of anti-fungal medicines use Triazoles in their formulation.

Propiconazole is also a systemic fungicide with USA EPA approval for use on: *food crops e.g. cereals, bananas, coffee, peanuts, stone fruit, corn, pineapples, and cherries.*

Permethrin is a USA EPA-approved insecticide. It controls wood destroying borers, termites and carpenter bees.

Permethrin can also be found in such products as fly sprays, head lice shampoos, and is used to provide insect control for stored fruits and grains.

Bodyguard treatment process

The dry, machined, finger-jointed products are treated using a specialized low-pressure wood treatment facility.

The preservative fluid is introduced under low-pressure or vacuum conditions. The computer-controlled process ensures consistent and accurate penetration and absorption control. The process achieves 100% sapwood penetration and a variable degree of heartwood penetration.

The control process is rigorous. Specialized quality control procedures are employed to ensure that the desired minimum retentions are consistently achieved, and all Bodyguard treatment facilities are stringently audited by an independent quality standard authority to ensure strict application of the

New Zealand Treatment Standard NZS 3640.

The target minimum retentions in the wood are:

Tebuconazole. 0.03% mass of ingredient/mass of oven-dry wood substance.

Propiconazole. 0.03% mass of ingredient/mass of oven-dry wood substance.

Permethrin. 0.02% mass of ingredient/mass of oven-dry wood substance.

The preservative formulation ensures the required retention of active ingredients is obtained in this process.

Priming protection

Bodyguard is supplied in a safe-to-handle kiln-dried form at approximately 10-15% moisture content. After treatment, Bodyguard products are left to air-dry for a 5 to 10 day period to allow the solvent to evaporate before priming.

During the construction process Bodyguard is protected with a double coat alkyd primer/undercoat system, which provides excellent resistance to associated weather and moisture effects on the installed product. The first coat penetrates the substrate providing water resistance and limiting cracking. The second coat adds additional film build, which increases durability, moisture protection and also provides a quality substrate for final coats.

Important Bodyguard information – please read

Bodyguard should only be used in above ground, exterior non-structural applications, for example in door and window frames, siding and other exposed millwork and trimboards. The products are not suitable for use in contact with the ground.

During warehousing and construction site storage it is critical to the performance and stability of Bodyguard that the product is protected from the elements and remains in a perfectly dry state up until the time of installation. Exposure to moisture during storage will elevate moisture content, cause dimensional change and temporary swelling.

It is important NOT to install Bodyguard when its moisture content and dimensions are above manufactured measurements. If it is installed with high moisture content and in a resultant swelled state then exposed primer lines at laps and open miter joints may result until the Bodyguard product dries back to its equilibrium moisture content and original manufactured dimensions.

Bodyguard should only be used in above ground, exterior non-structural applications, for example in door and window frames, siding and other exposed millwork and trimboards.

The Bodyguard System

Bodyguard peace of mind

Wood protection systems for Bodyguard products are supplied by the world's leading wood preservative manufacturers, Koppers Performance Chemicals and Osiose.

Bodyguard is also supported by a 30-year limited warranty against rot/decay and insect attack. See the Bodyguard 30-year Limited Warranty for details on page 16.

Use category system

Bodyguard wood products are most relevant to UC2 and UC3A categories, as determined by the American Wood Preservers Association (AWPA).

(Refer to www.awpa.com for details).

UC2

Wood and wood-based materials used for interior construction, which are not in contact with the ground, but may be subject to occasional dampness.

Applications: Millwork, Sill Plates.

Service Conditions: Interior construction, damp above ground.

Use Environment: Protected from the weather but subject to occasional sources of moisture.

Biological Hazard: Decay fungi, wood borers and termites.

UC3A

Wood and wood-based materials used in exterior construction that are coated and not in contact with the ground.

Applications: Millwork, Siding, Trim, Exterior Moldings.

Service Conditions: Exterior construction, coated, above ground.

Use Environment: Exposed to all weather cycles, coated, rapid water run off.

Biological Hazard: Decay fungi, wood borers and termites.

Environmental approvals

USA-ENVIRONMENTAL PROTECTION AGENCY (EPA) Registration No's 75101 & 74405-1

NZ ENVIRONMENTAL RISK MANAGEMENT AGENCY (ERMA) HSR2001 and HSR2002

California Proposition 65

This product may contain Formaldehyde (CAS #50-00-0), a chemical known to the State of California to cause cancer.

Bodyguard stability

Dimensional stability is a critical wood property for cladding, joinery and exterior millwork and trimboard use.

One key element that contributes to the stability of wood products is the kiln drying process. New Zealand radiata pine can be dried rapidly from green with no degradation.

New Zealand manufacturers have developed kilns and kiln technology to a very high standard and the drying process is continually researched and improved. The introduction of final steaming to eliminate drying stresses and improve stability is one example of this.

Compared to North American softwoods, New Zealand radiata pine has comparable shrinkage to ponderosa pine and less shrinkage than hemlock, loblolly pine and douglas fir.

Finger-jointing further supports the dimensional stability of Bodyguard as it removes the stress and distortion experienced with similar solid timber products.

The solvent-based treatment and alkyd priming and undercoating enhance it further, resulting in a stable durable product that outperforms similar products.

Bodyguard really is 'real wood made better'.

Container opening

Simple venting advice when opening shipping containers.

In the confined shipping space of a container residue paint or treatment solvents could evaporate from the wood and collect to a detectable degree.

When opening the container some simple venting precautions should be followed.

- Opening the container should be done in an exposed situation, and not in an enclosed area (e.g. building), to allow any such confined vapors to dissipate.
- Open containers away from any naked lights or flames. No smoking is to be allowed in the immediate vicinity.
- Once the container is opened, and prior to devanning it should be left with the doors open for a period of 10 minutes to allow any confined vapors to disperse. As the vapor is heavier than air, it will quickly disperse from the open container.

In confined storage spaces there is a small possibility that residual white spirits vapors may accumulate.

If present, these will be far below the lower explosive limit (0.6%) for white spirits and so present no combustion hazard, but may be detectable to people in the area.

For this reason it is recommended that Bodyguard products are stored where air can freely circulate so that vapors do not build up.

Removing Bodyguard product wrap

When Bodyguard products are stored on site within an enclosed building some odor could be detected. It will be minimal and will quickly disperse by simply ventilating the area by opening doors and windows.

Storage and handling

At the warehouse Bodyguard product should be stored and protected in its packaged form within a roofed building that provides complete weather protection. At the job site and prior to installation Bodyguard product must remain dry at all times by storing completely under cover and clear of the ground, however the product protection should allow the wood to breathe.

Keeping the product clean and dry during warehousing and job site storage is an important element in achieving a quality and visually appealing finished result.

On site practices

All sawdust and construction debris should be cleaned up and disposed of after construction (see Disposal below).

Do not use treated wood under circumstances where the preservative may become a component of food or animal feed. Examples of such sites would be cutting boards, counter tops, animal bedding, and structures or containers for storing animal feed or human food.

Do not use protected wood for construction of those portions of beehives which may come into contact with honey.

Disposal

Dispose of treated wood off-cuts and sawdust by ordinary trash collection. Treated wood should not be burned in open fires or in stoves, fireplaces, or residential boilers. Treated wood from commercial or industrial use (e.g. construction sites) may be burned only in commercial or industrial incinerators or boilers in accordance with State and Federal regulations.

Disclaimer: Although every effort has been made to ensure the information in this brochure complies with existing building standards and recognized codes of practice, no responsibility is accepted for any errors and omissions in this manual, nor for any specifications or work undertaken that is based on this information. Please refer to your local building authority and permitting agent.

Warranty

30-year limited warranty against insects and decay

Bodyguard products are proudly supported in all USA states, by a 30-year limited warranty against fungal decay/rot and insect attack (termites).

Where any Bodyguard product used in its recommended application becomes structurally unserviceable within 30 years of purchase due to rot, fungal degrade or termite attack, replacement material will be provided by the manufacturer. Replacement is for material only and is exclusive of product removal, installation and all other consequential processes including painting and painting materials. This warranty is applicable to all original consumer purchasers or 'first-owners'.

To qualify for the Bodyguard 30-year limited warranty, the 'first-owner' must be the recorded owner of the property at the time the Bodyguard products are installed by the builder or contractor.

The Bodyguard warranty is not transferable from the first-owner to subsequent owners of the property. Proof of purchase, in the form of a dated sales invoice and a Bodyguard end-tag will be required to validate any claim against this warranty.

This warranty is subject to certain terms and conditions, including:

- Adherence to Building Codes and Standards.
- Adherence to Hazard Class practices.
- Adherence to use of an end sealer for cuts, nail and drill holes at time of installation.
- Normal movement of materials caused by climate change is not covered under this warranty.

To make a claim under the terms of this warranty, send a photograph and a description of the damage, along with the Bodyguard end-tag for each piece of wood claimed to have been damaged and a copy of the original purchase invoice to Bodyguard Wood Products Ltd.

For further information concerning these terms and conditions please consult your registered Bodyguard supplier or distributor.

For best performance and results, please ensure that you follow all of the recommendations as set out in this Bodyguard Technical Manual. This notice does not constitute the legal warranty. For full details of the warranty, refer to

www.bodyguardwood.com

Limited 12-month primer warranty

The Bodyguard range of exterior timber products are treated to the American Wood Preservers Association (AWPA)* classification code of category UC3A (coated, but not in contact with the ground) and have a two-coat, machine applied, alkyd primer system covering all surfaces. Alkyd primers are more resistant to moisture penetration and are particularly suited to coastal environments.

Although it is recommended that Bodyguard products have the finishing paint system applied as soon as practicable after installation, the primer's durability is guaranteed for a period of twelve months following installation and exposure to the elements.

This warranty is limited to primer paint REPLACEMENT and is exclusive of application and all other consequential processes and/or coatings. The primer warranty is also contingent on adherence to the paint manufacturers finishing coat surface preparation specifications or requirements, including ongoing maintenance.

While Bodyguard has no control over subsequent finishing paint application, our coating partners PPG Industries (Monarch™, Olympic™, Porter™, Manor Hall™, and Pittsburgh Paints™ products) may offer extended warranties based on adherence to their own application guidelines. Details of these warranties are available from your paint supplier. These warranties are separate to the substrate or primer warranties. For warranty limitations, refer to

www.bodyguardwood.com





It's Real Wood Made Better.

Disclaimer: For full details on these warranties, and their related disclaimers, please refer to www.bodyguardwood.com