





Why IBS?

Since 1993, IBS has been working with the top building products producers from around the world to bring New Zealand a panel product range to help Kiwis build better.

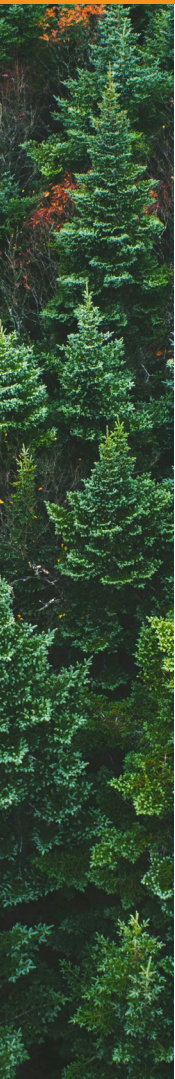
We're always looking for what product is new and improved in the world market as well as developing new products right here in New Zealand. Our products go through a rigorous internal testing process as well as being third party verified to ensure that they are certified to comply with New Zealand building code requirements and standards.

We also make sure that our products are supplied from a sustainable renewable resource.

IBS Mission Statement

IBS strives to be New Zealand's leading provider of quality panel products.

With a vast range of sustainably sourced products from around the world, we aim to give our customers the best service, best product and best range.



The IBS (Independent Building Supplies) team is committed to providing quality building products backed up with testing and documentation make our products reliable, along with knowing that they come from a sustainable renewable resource.

We search the world and NZ to find the best panel products, test them to make sure that they are the best and send them around the country to help Kiwis build better.

Order a sample

If you're interested in any of our products, contact our team to find out more or order a sample.

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What is RigidRAP®?

IBS RigidRAP® has been manufactured specifically for New Zealand, for use as a bracing element and/or rigid air barrier. IBS RigidRAP® is the only dual layer rigid air barrier system available in New Zealand and comes laminated with a BRANZ appraised watertight wall underlay.

As designers, builders and homeowners move towards more sustainable and durable materials and systems, the benefits of IBS RigidRAP® are becoming more relevant.

- ✓ Reduced building time and rigid structure
- ✓ Lightweight material, simple and easy to install
- ✓ Provides rapid moisture protection of the building
- ✓ Allows for interior construction to continue
- ✓ Provides a greater level of site security
- ✓ Reduces structural timber movement
- ✓ Provides both structural support
- ✓ Provides weather tightness and an airtight building or home



Our RigidRAP® product range

IBS RigidRAP® Product Details			
L x W x Thickness (mm)	Weight (kg)	IBS Product Code	GTIN
2440 x 1196 x 8	14.9	RRAP082412	09421028769716
2745 x 1196 x 8	16.8	RRAP082712	09421028769723
3050 x 1196 x 8	18.6	RRAP083012	09421028769730



IBS RigidRAP® is the ideal 'double protection' for all bracing and weather tightness requirements.

IBS RigidRAP® replaces the traditional building wrap, and when compared to similar products it is more cost effective, simple to install and is lightweight.





Why RigidRAP®?



Dual-Layer

- Micro-porous water resistant polypropylene film laminated between two layers of spunbonded polypropylene
- Double protection



Weather tightness

- Rapid moisture protection of the building
- Weather tightness and an airtight building or home



Easy to install and handle

- Lightweight board - one-man lift
- Easy to cut, nail, screw and drill
- Speed up construction by working inside and outside the building at the same time
- Multiple tape options



Superior product properties

- Treated to H3.1 level with chips treated prior to bonding, hence does not require re-treating when cut
- Moisture resistant and load bearing panel



Environment-friendly

- Formaldehyde free bonding for ultra low emission
- Supports a healthy indoor climate
- Certified OSB mill according to PEFC scheme and European Timber Regulation (EUTR)



Certified and compliant

- AsureQuality® CodeMark certified
- Fit for purpose AS/NZS 1604.2
- Continuous third party testing
- Hard wearing exposure tested by SCION NZ



What is a rigid air barrier?

A rigid air barrier is an underlay which acts as a barrier against air pressure and water infiltration from the outside to the inside of the building. They are easy to install, durable and is a solid substrate for the installation of flashing tape to window and door openings and exterior penetrations.

What is OSB3?

OSB3 (oriented strand board 3) is a moisture resistant, structural wood panel. Engineered in Germany from environmentally sustainable sourced softwood, it consists of three layers of wood strands bonded together with heat-cured adhesives. Each layer is orientated at right angles to the adjacent layer creating a strong, dimensionally stable panel that resists delamination and warping. The absence of natural imperfections such as knots provides certainty of performance.

What makes OSB so strong is due to it being made of three layers, the top and bottom 25% layers are laid running the length of the sheet middle 50% is laid running the width of the sheet. This creates a strong structural panel that is resistant to delamination and warping.

Certifications and Compliance

- CodeMark Certified (CM70035)
- CE certified under EN 13986 and produced in accordance with EN 300
- Continuous third party testing through an independent notified body in the EU
- Hard-wearing exposure tested by SCION New Zealand (90 days exposure)
- Meets all requirements of the New Zealand Building Code (NZBC)
- PASS Product Assurance Supplier Statement

Where can I use RigidRAP®?

RigidRAP® is an 8mm OSB3 product that has been laminated with an approved building paper to give your house dual protection from the weather during your building process.

It is not only a temporary weather cladding but also provides bracing. The product is lightweight, easy to cut, nail or screw, and can be exposed to the weather for up to 90 days.

Make your house warmer – quieter & stronger with IBS RigidRAP®.

IBS RigidRAP® replaces the traditional board building paper wrap to above all, support a healthier, stronger home.

IBS RigidRAP® is the next generation of rigid air barriers which is laminated with a BRANZ appraised watertight wall underlay.





Scan the QR code to view all IBS RigidRAP® documents.

