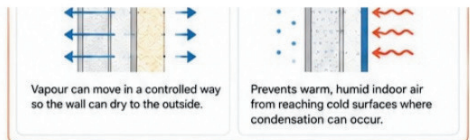
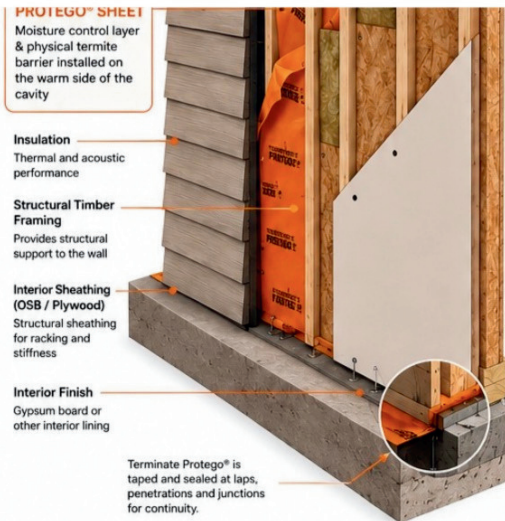


ONE SMART BARRIER. MULTIPLE APPLICATIONS.

Terminate Protego[®] - 2-in-1 moisture + termite protection



HOW TERMINATE PROTEGO[®] WORKS

Terminate Protego[®] is a moisture control layer with a measured vapour permeance of 300.9 g/m²/day (ASTM E96). It is not completely vapour-impermeable, allowing the wall system to manage moisture safely while providing a continuous physical barrier against termites.



MOISTURE CONTROL LAYER
Helps limit moisture migration and protects timber, insulation and interior finishes from dampness.



TERMITE & INSECT BARRIER
Provides a continuous physical barrier against termites, ants and other insects.



SUPPORTS BREATHABILITY
Works with the rainscreen cavity to allow the wall to dry outward.



Correct wall performance comes from the whole system: rainscreen cavity + ventilation + correct detailing + moisture control layer (Terminate Protego[®]). Do not rely on a single layer alone.

PROBLEMS TERMINATE PROTEGO[®] HELPS SOLVE & PREVENT

MOISTURE DAMAGE

TERMITES & INSECTS

CONDENSATION

INSULATION WETTING

STRUCTURAL DETERIORATION

HIGH MAINTENANCE COST

PHYSICAL BARRIER TECHNOLOGY

Visible QC • No chemical spraying • Long-lasting protection

2 IN 1

MOISTURE + TERMITES

FROM FOUNDATION TO BUILDING ENVELOPE

Foundation • External Walls • Wall Panels • Ceilings • Flooring

Protect today. Perform tomorrow. Build for the future.

Carbon & Peace. Do Good Feel Good.

Materials@ • Terminate Protego[®]

WALL SYSTEM PROTECTION



WALL PANEL INSTALLATION WITH TERMINATE PROTEGO®

SMART MOISTURE MANAGEMENT & TERMITE PROTECTION

Keep rain out. Manage vapour. Stop termites.



TYPICAL TIMBER WALL ASSEMBLY (Rainscreen System)

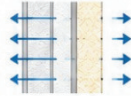


WALL BREATHABILITY vs VAPOUR BARRIER

WALL BREATHABILITY (Moisture Management)



A breathable wall does NOT mean air passes through. It means the assembly can DRY by allowing water vapour to diffuse through appropriate layers while bulk water is kept out.

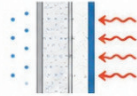


Vapour can move in a controlled way so the wall can dry to the outside.

VAPOUR BARRIER (Vapour Control)



A vapour barrier restricts water vapour diffusion from the warm/humid side to the cooler side, preventing condensation inside the wall.



Prevents warm, humid indoor air from reaching cold surfaces where condensation can occur.

HOW TERMINATE PROTEGO® WORKS

Terminate Protego® is a moisture control layer with a measured vapour permeance of 300.9 g/m²/day (ASTM E96). It is not completely vapour-impermeable, allowing the wall system to manage moisture safely while providing a continuous physical barrier against termites.



MOISTURE CONTROL LAYER
Helps limit moisture migration and protects timber, insulation and interior finishes from dampness.



TERMITE & INSECT BARRIER
Provides a continuous physical barrier against termites, ants and other insects.



SUPPORTS BREATHABILITY
Works with the rainscreen cavity to allow the wall to dry outward.



Correct wall performance comes from the whole system: rainscreen cavity + ventilation + correct detailing + moisture control layer (Terminate Protego®). Do not rely on a single layer alone.

PROBLEMS TERMINATE PROTEGO® HELPS SOLVE & PREVENT

MOISTURE DAMAGE



Prevents mold, rot and decay caused by hidden moisture in the wall assembly.

TERMITES & INSECTS



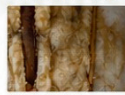
Blocks termite entry and infestation without chemical sprays.

CONDENSATION



Reduces condensation risk inside wall cavity which can lead to mold and wood rot.

INSULATION WETTING



Protects insulation performance by preventing moisture absorption.

STRUCTURAL DETERIORATION



Extends the lifespan of timber structure and reduces costly repairs.

HIGH MAINTENANCE COST



Eliminates the need for repeated chemical treatments and maintenance.

WHERE TO INSTALL TERMINATE PROTEGO®

1. Behind exterior sheathing / inside wall cavity (warm side of cavity).
2. At foundation and sill plate – lap over the sill plate and seal.
3. At windows & door openings – tape and seal all edges.
4. At penetrations & services – ensure continuity of the barrier.
5. At wall joints & seams – overlap minimum 100 mm and tape.

Proper installation and sealing are essential for long-term performance. Follow project specifications and local building codes.

CRITICAL JUNCTION: BASE OF WALL

Terminate Protego® laps over sill plate and taped

Seal all laps and penetrations

Provides protection against rising moisture and termite entry



DESIGN CONSIDERATIONS

- Provide a ventilated and drained rainscreen cavity
- Ensure correct flashing and water management details.
- Consider climate and indoor humidity when detailing vapour control.
- Terminate Protego® is part of a complete system – detail it, seal it, protect it.
- Smart Moisture Management.
- Long-Term Protection. Sustainable Building.



2-IN-1 PROTECTION
MOISTURE + TERMITES



NO CHEMICAL SPRAYING
No soil pollution



VISIBLE QC
EASY INSPECTION
Photo verification



RECYCLABLE & LOW CARBON
Sustainable choice



SAFE FOR PEOPLE, PETS & ENVIRONMENT
Non-toxic in use

SUPPORTED BY TESTS



Materials@[®]
Smart Materials. Better World.

UPGRADE YOUR GYPSUM BOARD. UPGRADE YOUR BUILDING.



TERMINATE PROTEGO[™]

2 IN 1 ANTI TERMITE & MOISTURE BARRIER SHEET



Gypsum board is widely used in modern buildings, but it is vulnerable to moisture and termite attack.

Add **Terminate Protego** – the 2 in 1 Anti Termite & Moisture Barrier Sheet – as a liner to protect, strengthen and add lasting value to your gypsum board.



ANTI TERMITE
Acts as a physical barrier against termites



MOISTURE BARRIER
Prevents moisture ingress and protects gypsum board



A SMART LINER THAT STRENGTHENS PERFORMANCE AND EXTENDS LIFE.

TERMINATE PROTEGO IN GYPSUM BOARD APPLICATIONS

WALL LINER

Protects wall partitions from moisture and termites



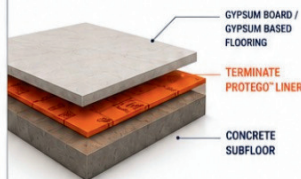
CEILING LINER

Prevents moisture above ceiling and stops termite access



FLOORING LINER

Protects gypsum based flooring from rising damp and termites



WHY CHOOSE TERMINATE PROTEGO AS A GYPSUM BOARD LINER?



2 IN 1 PROTECTION
Anti termite barrier & moisture barrier



STRONGER & DURABLE
Enhances performance and extends life of gypsum board



PREVENTS DAMAGE
Stops moisture, mold, sagging and delamination



STOPS TERMITES
Physical barrier prevents termite infestation



SAFE & ECO FRIENDLY
No chemical treatment, safe for people and environment



FAST & EASY INSTALLATION
Saves time and labour cost



ADDS VALUE
Upgrades your building with long term protection

CERTIFIED. TRUSTED. SUSTAINABLE.



ASTM E96 MOISTURE VAPOR TEST

Tested for water vapor transmission properties (ASTM E96).



TOXICITY & LEACHING TEST (US EPA)

Passed toxicity and leaching tests in accordance with US EPA standards.



ANTI TERMITE TEST (FRIM)

Tested and proven effective against subterranean termites.



ANTI TERMITE TEST (INDONESIA)

Tested and proven effective by the Ministry of Environment and Forestry, Indonesia.

A SMART CHOICE FOR BETTER BUILDINGS

- ✓ Homes
- ✓ Commercial Buildings
- ✓ Hospitals
- ✓ Schools
- ✓ Hotels
- ✓ Offices
- ✓ Renovation Projects
- ✓ And more

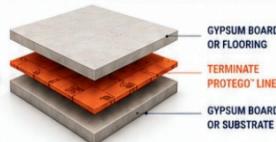


TERMINATE PROTEGO[™]

The intelligent 2 in 1 Anti Termite & Moisture Barrier Sheet that protects gypsum board, enhances durability and adds long term value to every building.

PROTECT TODAY.
PERFORM TOMORROW.
BUILD FOR THE FUTURE.

Stronger Gypsum Board. Safer Buildings. Sustainable Future.



PHYSICAL BARRIER TECHNOLOGY



NO CHEMICAL TREATMENT



RELIABLE QUALITY & CONSISTENCY



LONG LASTING PROTECTION



SUPPORTS GREEN BUILDING GOALS

TERMINATE PROTEGO™

INSTALLATION ON SIDE WALL

Protection Against Moisture and Subterranean Termites



THE 2-IN-1 SOLUTION:
VAPOUR BARRIER + ANTI-TERMITE
PHYSICAL BARRIER

INSTALLATION STEPS

- 1 Attach **Terminate Protego** to the side wall of the foundation.
- 2 Extend upward by **30 cm** above finished ground level.
- 3 Extend downward by **50 cm** below soil level.
- 4 Install drainage layer to direct water and moisture away from the foundation.

CONCRETE WALL

TERMINATE PROTEGO SHEET

CONCRETE FOOTING

GRAVEL LAYER

PERFORATED DRAIN PIPE

SOIL

2 EXTEND UPWARD
30 CM ABOVE
FINISHED
GROUND LEVEL

FINISHED
GROUND LEVEL

3 EXTEND DOWNWARD
50 CM BELOW
SOIL LEVEL

4 DRAINAGE LAYER
DIRECTS WATER AND
MOISTURE
AWAY



KEY BENEFITS

- Blocks moisture ingress and rising dampness.
- Provides a continuous physical barrier against subterranean termites.
- Enhances drainage and directs water away from the foundation.
- Protects structural integrity and extends building lifespan.



BUILT TO LAST. TRUSTED PROTECTION.

Terminate Protego is a high-performance physical barrier membrane specially engineered to deliver complete protection against moisture and subterranean termites—from the base up.

Protect your building from the ground up.
Protect what matters.



CARBON & MATERIAL IMPACT

A SMARTER CHOICE FOR A GREENER PLANET

Terminate Protego helps reduce environmental impact compared to conventional methods.



**ELIMINATES
CHEMICAL SPRAYING**
No pesticide application means no harmful chemical emissions to soil and water.



**LOWER CARBON
FOOTPRINT**
Avoid emissions associated with chemical production, transport and application.



RESPONSIBLE CHOICE
Supports sustainable building practices and green building goals.

SMART MATERIAL. RESPONSIBLE IMPACT. A BETTER FUTURE.

COMING NEXT:

TERMINATE PROTEGO STONE SERIES

LESS PLASTIC. MORE MINERAL CONTENT.

Developed with Okeanos Stone, a high-purity mineral (calcium carbonate) to reduce conventional plastic content while maintaining the same protection philosophy and performance you trust.



**MORE MINERAL
CONTENT**



**LESS PLASTIC
USAGE**



**SAME TRUSTED
PROTECTION**



**DESIGNED FOR A
SUSTAINABLE FUTURE**

INNOVATING TODAY FOR A GREENER TOMORROW.



TUV SUD

ASTM E96
MOISTURE
PERMEABILITY TEST



TUV SUD

TOXICITY & LEACHING
US EPA TEST
(SAFE FOR HEALTH &
ENVIRONMENT)



FRIM (MALAYSIA)

TERMITE
RESISTANCE TEST



KLHK (INDONESIA)

TERMITE TEST
CERTIFICATION
(INDONESIA MINISTRY OF
ENVIRONMENT &
FORESTRY)

CERTIFIED PERFORMANCE. PROVEN RELIABILITY.



2-IN-1 PROTECTION
Moisture Barrier + Termite Barrier



SMART MOISTURE MANAGEMENT
Keeps moisture out. Protects inside.



STRONGER STRUCTURE
Long-term durability & integrity



BETTER BUILDINGS
For people. For the planet.