PRO**BOARD.**

Product Manual

Fire Rated Building Systems
Feature Boards
Aluminium Accessories

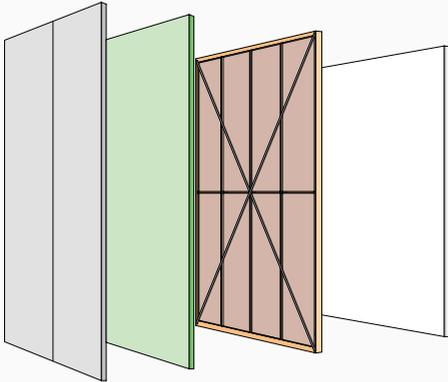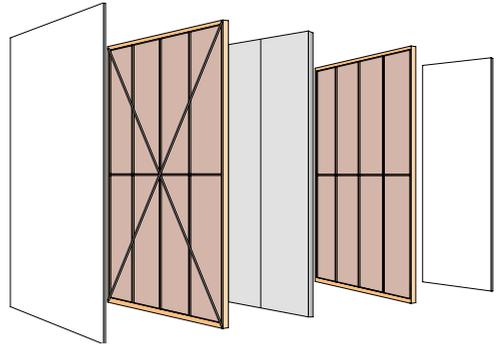**BIG RIVER**

ProBoard
Products & Applications
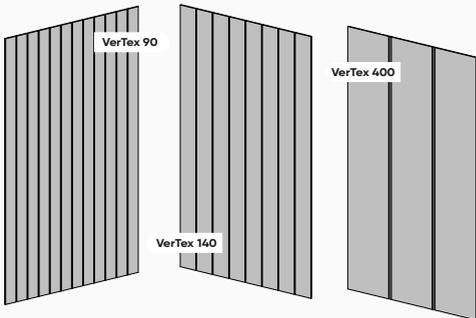
Boundary Walls

10 mm ProBoard Panel
FRL 60 / 60 / 60

14 mm ProBoard Panel
FRL 90 / 90 / 90 with

Standard Insulation R2.5 Batts

Standard 10 mm Plaster

Party Walls

18 mm ProBoard Panel
FRL 60 / 60 / 60 with

Standard Insulation R2.5 Batts

Standard 10 mm Plaster

⊗ No J Tracks

⊗ No Fire Rated Plaster

VerTex 90

VerTex 400

VerTex 140

VerTex Feature Walls

VerTex 90

VerTex 140

VerTex 400

Frequently Asked Questions

I've got Shaftliner or Hebel spec'd in my plans, can I swap it out?

Absolutely. Proboards party wall system is Codemark certified for classes 1 through to 10, volumes 1 and 2 of the BCA. This means you can swap out Hebel or Shaftliner for Proboard. The decreased Proboard thickness (18mm) vs 50mm or 25mm means you can keep the same overall wall thickness of those products and have a larger air gap which correlates to improved acoustic ratings.

(Always seek approval from a building certifier prior to changing party wall systems).

Are ProBoard panels waterproof?

ProBoard panels are water resistant but not waterproof. Our boards can be left in the weather for up to 6 months and the panels will not deteriorate. Just let them dry out and render or paint.

Comparing to plaster based party wall systems... it's chalk & cheese.

Do ProBoard panels delaminate, I've heard some MGO can?

No. ProBoard panels do not and can not delaminate.

Other brands glue 2 thinner pieces together, we don't.

Are ProBoard panels environmentally friendly?

Yes. ProBoard panels contain no heavy metals, toxins or asbestos and are greenhouse gas friendly, requiring up to 40% less energy in the manufacturing process than Portland cement-based boards. ProBoard panels are considered a 'nutrient' and therefore can be ground to a powder and put back into the ground.

Do you need any specialist tools for installation?

Standard carpentry tools are all that is required for installation, it's seriously simple. Genius.

*Please always refer to the codemark certificate and Installation manual for each product.
In no way does this A5 booklet supersede codemark certification and installation guide*

ProBoard
Build safer, faster and cheaper with Australia's #1 Fire rated board.

Key Benefits

Firebloc Boundary Wall/ Zero Allotment System

Firestop Boundary Wall/ Zero Allotment System

Fireless Party-Wall System

VerTex Series of Feature Boards

Aluminium Accessories

Key Benefits

Water Resistant
ProBoard panels are water resistant which allows you to install the Fireless Party Wall System all year round.

Non-Combustible
Tested to Australian Standard 1530.1
Non-combustibility – PASSED.

Building Costs
Only standard carpentry tools are required to install Proboards systems, making installation quick & simple.

Mould/Mildew
ProBoard panels do not support the growth of mildew or mould, saving time and money in rectification.

Acoustic Qualities
ProBoard's Fireless party wall system achieves an acoustic rating of no less than Rw+Ctr50.

Fire Resistant
Tested to Australian Standard 1530.4.
ProBoard panels achieved a Fire Resistance Level (FRL) of 60/60/60 & 90/90/90.

Thermal Qualities
ProBoard panels have excellent thermal qualities.

Environmentally Friendly
ProBoard panels use magnesium, a responsibly sourced material, resulting in a lower carbon footprint and a greener choice for construction.

Curing Process
The curing process of ProBoard panels captures carbon dioxide and is conducted at room temperature which makes the curing of our ProBoard panels an extremely green process.

Durability
High impact. Designed for our tough Aussie conditions.

What are ProBoard Panels?

ProBoard panels consist of a magnesium cement, reinforced with glass fibre mesh. Magnesia is a versatile mineral that when used as part of a cement mixture can be cast into cement panels. Magnesium cement sheets have many advantages over traditional plaster and cladding types. Gone are the days of mouldy plaster, our boards are mould resistant and can be left in the weather for up to 6 months. As an environmentally friendly building material, magnesia board has strength and resistance due to very strong bonds between magnesium and oxygen atoms that form magnesium oxide crystals.

ProBoard panels are a multi-purpose panel and are suitable for a wide range of general building uses. They can be installed internally in lieu of plaster and externally in lieu of cement sheet, bricks and other cladding types.

Our panels are renowned for their fire resistance and therefor have enabled ProBoard to design the simplest and cheapest FRL systems in the construction industry.

Send us your plans for Party-Walls, Boundary Walls and Feature Board and SAVE!!!!!

Party-Walls Save up to 41% compared to Hebel and 22% compared to plaster.

All care was taken in compiling the above price comparisons. No responsibility is taken by ProBoard in regard to its accuracy. Your pricing might vary depending on your supplier and buying power.

Emails plans to quotes@proboard.com.au

CODEMARK ®
Australia

Key Benefits

Firebloc Boundary Wall/
Zero Allotment System

Firestop Boundary Wall/
Zero Allotment System

Fireless
Party-Wall System

VerTex Series
of Feature Boards

Aluminium
Accessories

Firebloc
Boundary Wall/ Zero Allotment Building System

FRL 60/60/60

ProBoard's Firebloc Boundary / Zero Allotment Wall System is a quick & easy option to achieve a 60/60/60 Fire Resistant Level.
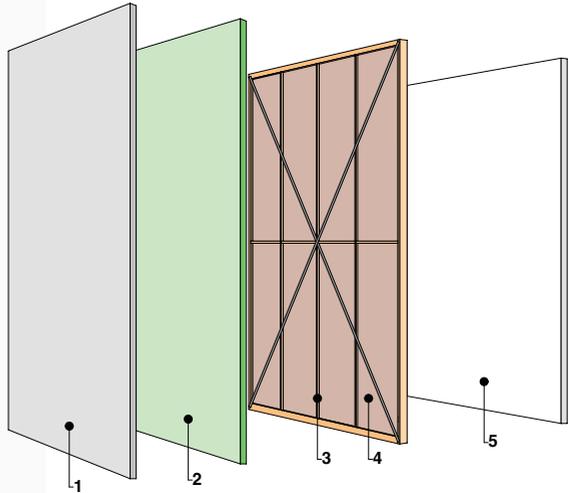
Our 10 mm ProBoard panel is a high impact, non-combustible cladding with no special carpentry tools and system requirements to install. NOT a multi-layer complicated wall system, just direct fix a 10 mm ProBoard panel with R2.50 wall batts and standard 10 mm plaster internally.

You now have a CodeMark compliant 60/60/60 FRL Boundary Wall System. Our Firebloc Boundary Wall System is the cheapest and thinnest compliant 60/60/60 FRL system in the construction industry.

All ProBoard's building systems must be installed as per the relevant Installation Manual.

1.
ProBoard 10mm square edged or recessed edge panel.
60/60/60

2.
Vapour permeable wall wrap installed as per AS/NZS4201 2017

3.
Timber frame to AS1684.2 or AS1720.1 / Residential and Low-Rise Steel Framing, Part 1&2: Design Criteria as per AS/NZS4600 2018

4.
Glass wool R2.5 batts minimum 20kg per m3.

5.
10mm plaster board.

Board Name	Thickness	Width	Length	Weight	Edge Finish
ProBoard Firebloc	10mm	1200mm	2700mm	35kg	Square Edge
	10mm	1200mm	3000mm	38kg	Square Edge

PROBOARD.

Firestop
Boundary Wall/ Zero Allotment Building System
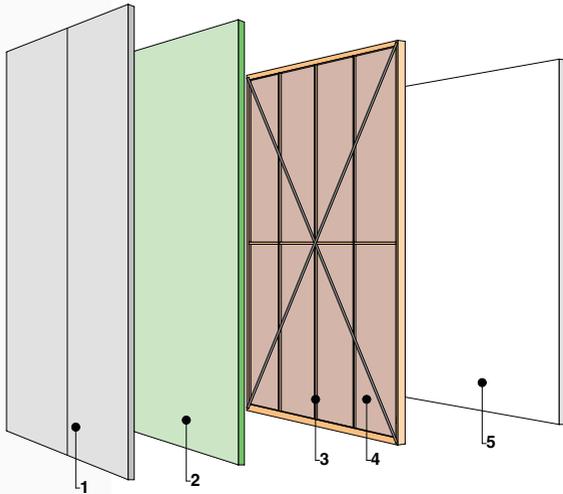
FRL 90/90/90

ProBoard's Firestop Boundary / Zero Allotment Wall System is a quick & easy option to achieve a 90/90/90 Fire Resistant Level.

Our 14mm Firestop panel is a high impact, non-combustible cladding with no special carpentry tools or system requirements needed to install. It's NOT a multi-layer or complicated wall system, just direct fix a 14 mm ProBoard panel with R2.50 wall batts and standard 10 mm plaster internally.

You now have a CodeMark compliant 90/90/90 Boundary Wall System. Our Firestop Boundary Wall System is the cheapest and thinnest compliant 90/90/90 FRL system in the construction industry.

Key Benefits

Firebloc Boundary Wall/ Zero Allotment System

Firestop Boundary Wall/ Zero Allotment System

Fireless Party-Wall System

VerTex Series of Feature Boards

Aluminium Accessories

1.
ProBoard 14mm shiplap panel. 90/90/90

2.
Vapour permeable wall wrap installed as per AS/NZS4201 2017

3.
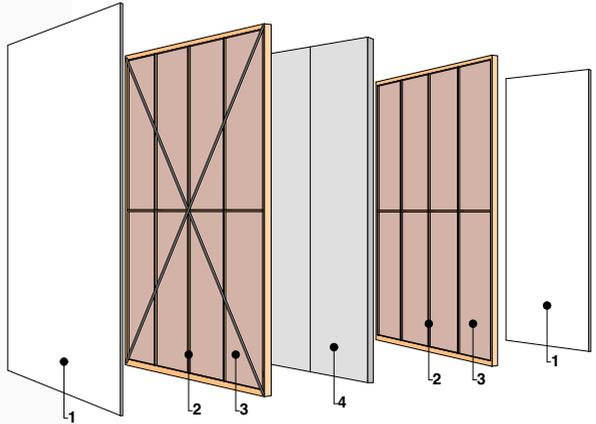Timber frame to AS1684.2 or AS1720.1 / Residential and Low-Rise Steel Framing, Part 1&2: Design Criteria as per AS/NZS4600 2018

4.
Glass wool R2.5 batts minimum 20kg per m3.

5.
10mm plaster board.

Board Name	Thickness	Width	Length	Weight	Edge Finish
ProBoard Firestop	14mm	600mm	2700 mm	26kg	Ship Lap
	14mm	600mm	3000 mm	28kg	Ship Lap

Key Benefits

Firebloc Boundary Wall/
Zero Allotment System

Firestop Boundary Wall/
Zero Allotment System

Fireless
Party-Wall System

VerTex Series
of Feature Boards

Aluminium
Accessories

Fireless
Party Wall
System

FRL 60/60/60

ProBoard's Fireless Party- Wall System is an innovative lightweight, ultra-thin party wall system that will give you a Fire Resistance Level of 60/60/60.

This ProBoard panel is an ideal replacement for plasterboard or Hebel panels. ProBoard has formulated this panel to eliminate the constant problem with plaster products of mould and water damage. ProBoard's 18 mm panels can be left in the weather with no mould issues or water damage and will not delaminate.

Whether you are constructing with a timber frame or a steel frame, ProBoard's Fireless Party-Wall System is the most cost effective, compliant building system on the market. Rest easy knowing that you have installed a CodeMark compliant building system.

1.
10mm plaster board.

2.
Timber frame to AS1684.2 or AS1720.1 / Residential and Low-Rise Steel Framing, Part 1&2: Design Criteria as per AS/NZS4600 2018

3.
Glass wool Insulation batts at minimum 14kg per m3.

4.
ProBoard 18mm shiplap panel. 60/60/60

Board Name	Thickness	Width	Length	Weight	Edge Finish
ProBoard Fireless Party Wall	18mm	600mm	2700 mm	34kg	Ship Lap
	18mm	600mm	3000 mm	37kg	Ship Lap

PROBOARD.

VerTex
Series of
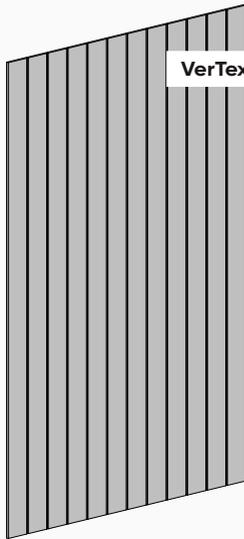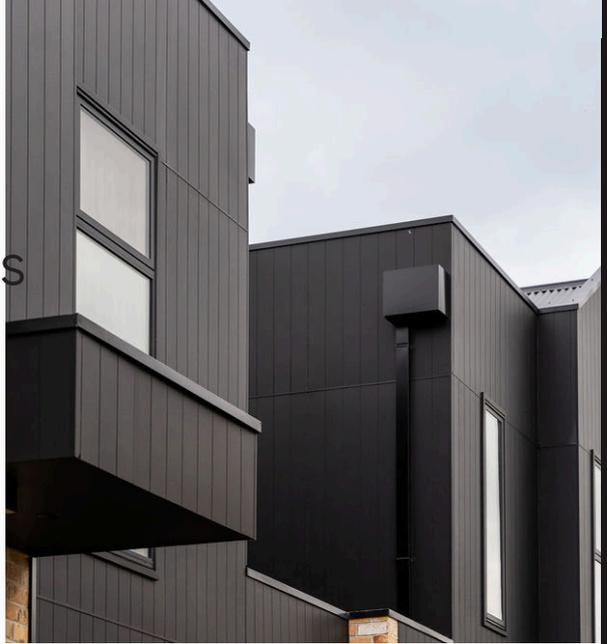## Feature Boards

VerTex 90
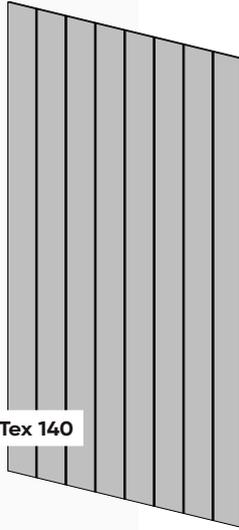**VerTex 140**
VerTex 400

ProBoard's Vertex feature cladding has been designed to create beautiful stylish interior and exterior walls.

Comprised of Eco-friendly materials these 10mm thick feature panels offer a feature board at a fraction of the cost of our competitors.
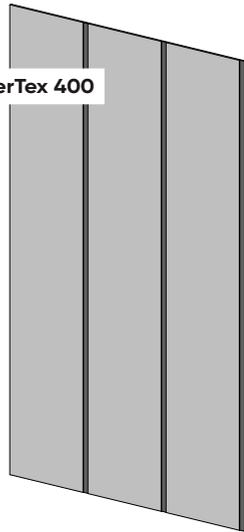
Vertex panels are non-combustible and impact resistant. Having a small ship lap makes Vertex panels easy to install with standard carpentry tools. Being a CodeMark product Vertex panels gives you piece of mind that you are installing a fully compliant product.

VerTex 90

VerTex 400

VerTex 140

Board Name	Thickness	Width	Length	Weight	Edge Finish
VerTex 90	10mm	1200mm	2700 mm	39kg	Ship Lap
VerTex 140	10mm	1200mm	2700 mm	39kg	Ship Lap
VerTex 400	10mm	1200mm	2700 mm	39kg	Ship Lap

Key Benefits

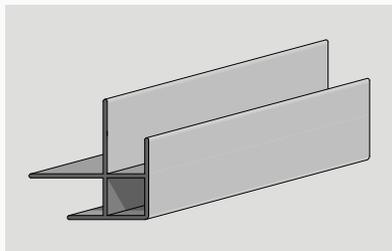Firebloc Boundary Wall / Zero Allotment System

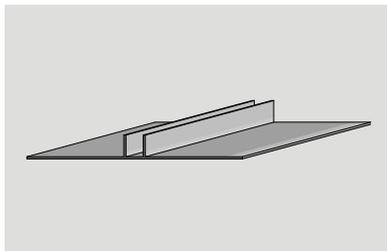Firestop Boundary Wall / Zero Allotment System

Fireless Party-Wall System

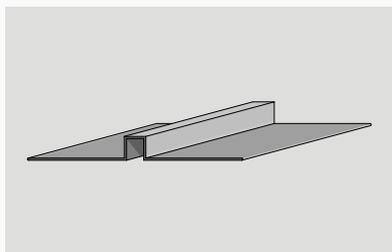VerTex Series of Feature Boards
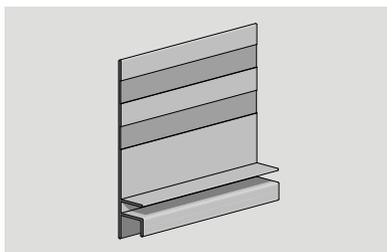
Aluminium Accessories

ProBoard
Aluminium
Accessories

Aluminium Corner
90mm wide groove spacing

Aluminium Express Joiner
90mm wide groove spacing

Aluminium Joiner
90mm wide groove spacing

Aluminium Shadow Line Joiner
90mm wide groove spacing

Call the Proboard team for a rapid response on (03) 9224 6194

PROBOARD.

proboard.com.au   @ @proboard_au

BIG RIVER

HIA
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Certificate CM40372

CMI
CERTIFICATION