

The future in walling is here...

MAXIWALL



MaxiWall is a strong yet lightweight walling panel made from Autoclaved Aerated Concrete (AAC) and reinforced with corrosion protected steel mesh.

MaxiWall is easy to handle and quick to build with, and its contemporary rendered finish offers a more stylish and sustainable alternative to traditional brick and concrete.

MaxiWall is designed for homes and buildings built with standard timber or steel framing and is available in a range of panel lengths.

BigRiver

Building Australia for over 100 years

MAXIWALL



STRONG & DURABLE

MAXIWALL steel reinforced panels have that solid feel of traditional bricks. With an approved external render finish MAXIWALL is not affected by our harsh Australian climatic conditions and will not degrade under normal conditions.



COST EFFECTIVE

MAXIWALL lightweight panels are easy to handle on-site with standard construction tools and quick to build with resulting in lower labour costs.



FIRE RESISTANT

MAXIWALL is manufactured from aerated concrete and is non-combustible and therefore suitable for fire-rated applications such as boundary and party walls in residential and commercial applications.



SAFE

MAXIWALL does not contain any toxic substances or odours, and will not harbour or encourage vermin.



ENERGY EFFICIENT

MAXIWALL has a closed aerated structure which gives it superior thermal insulation properties compared to concrete or brick veneer. MAXIWALL is therefore a smarter choice for lower heating and cooling energy consumption.



SUPERIOR ACOUSTICS

MAXIWALL also has superior soundproofing and acoustic insulation properties.



SUSTAINABLE

MAXIWALL is a cleaner, greener and more sustainable choice. On a volume comparison, MAXIWALL has manufacturing, embodied energy and greenhouse gas emission impacts significantly less than those of concrete and bricks.

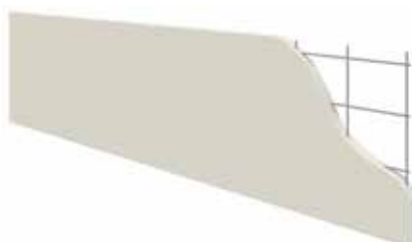


PROVEN & BACKED BY BIG RIVER

AAC was invented in Sweden over 70 years ago and is widely used in building throughout Europe as well as other regions in the world. Its popularity amongst architects, builders and homeowners in Australia has been growing significantly over the past 20 years.

MAXIWALL is now available and supported in Australia through the established national sales and distribution network of the Big River Group

Steel reinforcing inside each panel



MaxiWall Panel Sizes

All panels:

● 75mm thick x 600mm wide

Available lengths:

● 3000mm

● 2850mm

● 2700mm

● 2550mm

● 2400mm

● 1800mm

● 1350mm



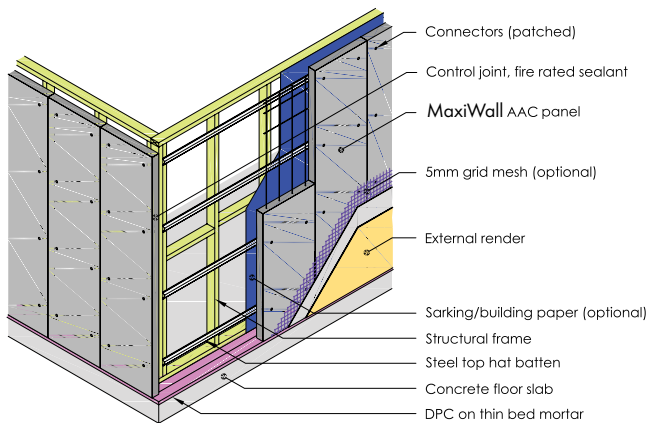
MAXIWALL EXTERNAL WALL SYSTEMS

The MAXIWALL external wall system is designed for the construction of low-rise multi-residential buildings and houses using timber or steel frames. It can also be used for re-cladding of existing houses and extensions.

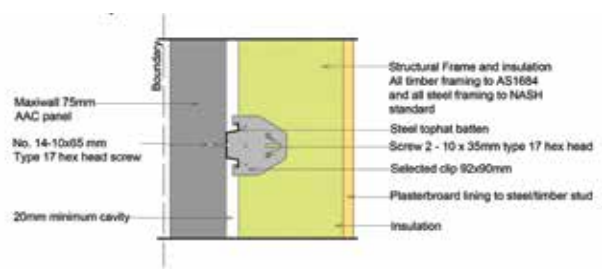
The MAXIWALL ACC panel is reinforced with corrosion protected steel mesh (in longitudinal and transverse directions) and is 75mm thick and 600mm wide. It is available in a range of lengths (3000mm, 2850mm, 2700mm, 2550mm, 2400mm, 1800mm, and 1350mm) for quick and flexible construction.

Our reverse fix boundary wall allows you to erect a fire rated boundary wall in applications where there is no access from outside. Using our recommended system components the fire rated boundary wall can be completely erected from one side.

Single Storey Construction (Typical)



FR Boundary Wall

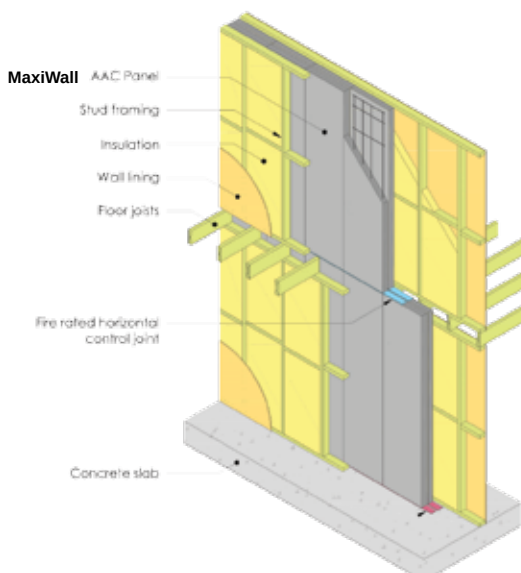


MAXIWALL PARTY WALL SYSTEMS

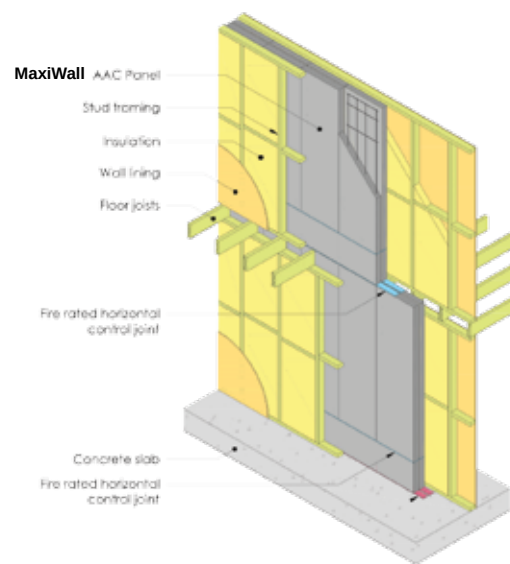
The MAXIWALL party wall system can be constructed in several configurations. These include:

- Using single or double wall panels.
- Installing the wall panels vertical throughout or vertical extended (majority of panels laid vertical with a single horizontal panel at either the base or the top of each floor level to extend the overall height).
- Fixing system with either steel top hat battens or aluminium angle brackets.

Single Panel (Typical)



Double Panel (Typical)





Contact Us

For all sales and technical enquiries please contact the experts at Big River:

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Big River

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