

BUILDING SOLUTIONS FOR

PORTABLE AND MODULAR BUILDINGS



BRINGING TOGETHER THE BEST SOLUTIONS FOR PORTABLE AND MODULAR BUILDINGS

Portable and modular buildings are becoming increasingly popular due to the range of systems available, their affordability, durability and the speed of construction. Portable housing is not only in demand in many industries such as mining and gas but is also becoming a popular residential housing alternative with designs that can incorporate a wide range of innovative features that strike a balance between style, affordability and sustainability.

CSR has been around for over 150 years and brings together Australia's leading portfolio of building products brands. Each of our brands is different, yet they share the company's vision and values. For our customers, this means we are continuously striving to provide reliability of quality, delivery and integrity in everything that we do. Also, a core CSR value is to share our extensive knowledge of building products performance and innovation to add value to our customers' businesses.

For portable and modular buildings, CSR markets a broad range of products and systems for external cladding, internal linings, glazing and flooring that are designed to meet the needs of the market including unique aesthetic appeal, energy efficiency and sustainability, impact and fire resistance, occupant comfort, modularity and portability.

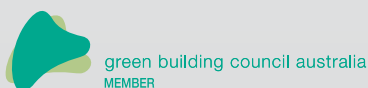
Adding Value

CSR's objective is to add value in 5 key areas:

- Reduce building weight - substituting heavyweight masonry with lightweight systems
- 100% compliance through the development of tested, integrated systems to meet a wide range of requirements including:
 - Thermal
 - Fire
 - Acoustics
 - Environmental and Green Star Ratings
- One point of contact for all your facade, wall, ceiling and flooring needs
- Reduced project risk through proven & supported systems - CSR product warranties
- A range of stylish facades that enable designers to create any number of unique aesthetic solutions.

Sustainability

CSR is committed to sustainability. From our range of energy saving products and systems to our passion for reducing energy and waste in manufacturing, our commitment to sustainability in the built environment is inherent in everything we do.



Wet Area Walls and Floors

Safety Mirrors

High Impact Walls

Stylish External Facade Options

GYPROCK™
Everything else is just plasterboard

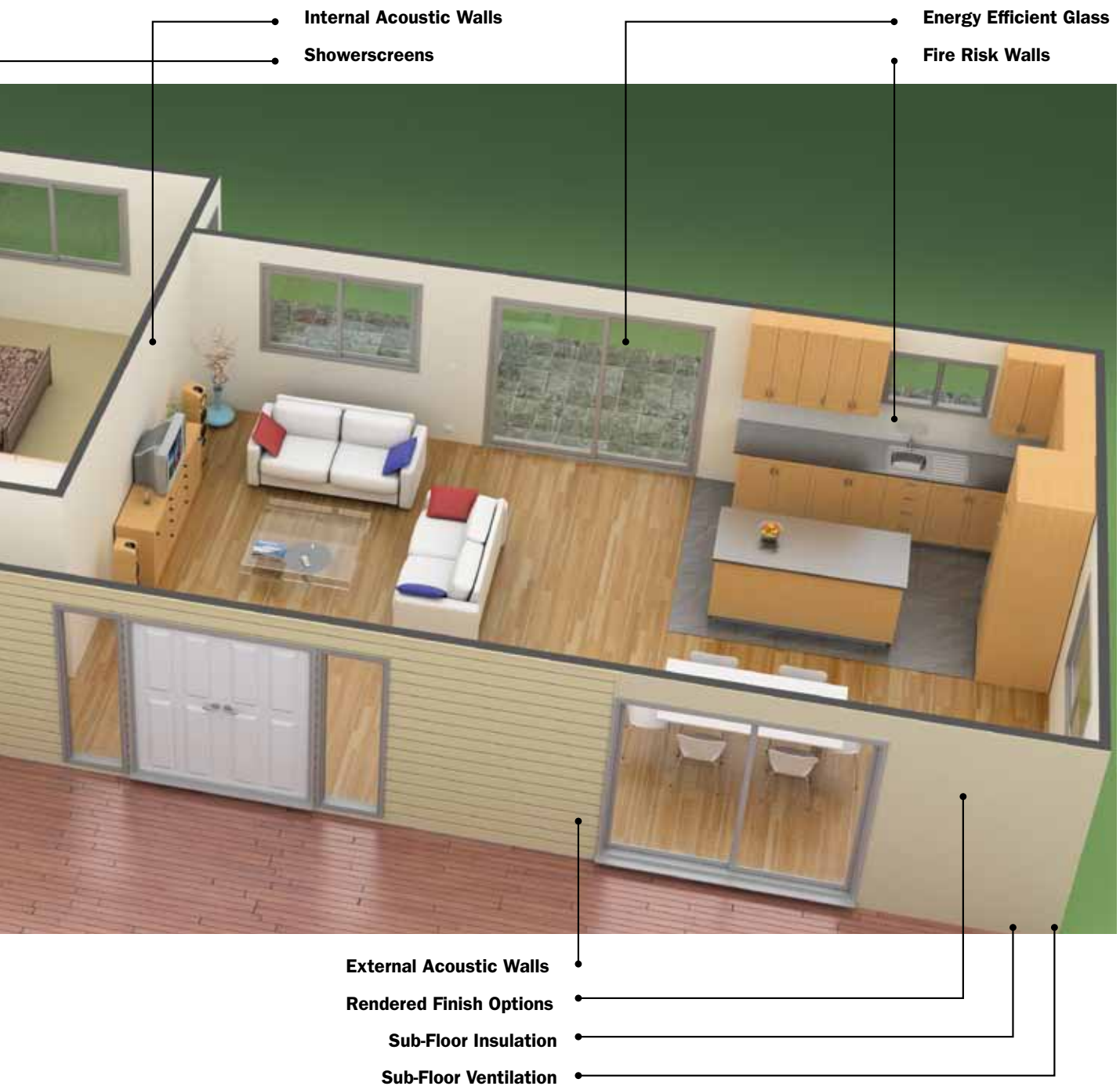
cemintel™
fibre cement systems

hebel®
The better way to build

Viridian™
New World Glass

Bradford™
for smarter environments

EDMONDS
Technologies for a Sustainable Future



LIGHTWEIGHT BUILDING SOLUTIONS










CSR Building Materials offers a wide range of masonry and lightweight systems to meet a variety of portable and modular building design challenges.

These systems combine products from across our portfolio to provide a tested and proven system backed by CSR's unparalleled technical support.



External Facades










CSR has a wide range of high performance masonry and lightweight facade solutions combining aesthetics with thermal and fire performance.

BRAND	PRODUCT	FEATURES
	PowerPanel™	Lightweight thermally efficient panel especially suited to portable and modular building structures that enables a rendered finish to be achieved.
	Designer Series™	A range of pre-finished panels, offering unique textures and finishes. Lightweight and durable, with an innovative fixing system that rapidly reduces installation time.
	Residential ExpressWall™ and CemInSeal BareStone™	ExpressWall™ provides a versatile and durable, expressed joint facade system where the panels can be arranged in a variety of patterns. BareStone™ incorporates the ExpressWall™ framing system with pre-finished panels that offer a raw cement look.
	Scarborough™ Weatherboard	Scarborough offers strong shadowlines and contemporary style. The system consists of 12mm thick, pre-primed, smooth faced boards and a range of accessories designed to make installation quick and easy.
	Smart Glass	SmartGlass is a HIA GreenSmart award winning energy efficient glass. It is a revolution in window technology. It looks like ordinary glass but has a high tech (Low E) coating fused to the glass which actively insulates a home.
	Bradford Insulation	A full range of bulk insulation products for facade systems to meet Section J Energy Efficiency requirements.
	Bradford Membrane	Foil wallwrap for facade systems to meet Section J Energy Efficiency requirements.
	Bradford Gold Wall Batts	A high performance insulation for wall and facade systems designed to reduce heat and noise transfer, improving comfort and energy efficiency.
	Bradford Thermal Break Blanket	A high density, 10mm thick insulation wrap with a durable ant glare facing on one side and reflective foil on the other, specifically designed to offer increased thermal performance in walls of transportable buildings.



Internal Walls







Special considerations may be required for internal walls such as soft and hard body impact resistance and acoustic performance.

BRAND	PRODUCT	FEATURES
 cemintel fibre cement systems	CeminSeal™ Wallboard	CeminSeal™ Wallboard provides a high level of soft body and hard body impact for high traffic areas susceptible to damage.
 GYPROCK Everything else is just plasterboard	CD Plasterboard	Manufactured to AS2588 - 'Gypsum Plasterboard', and incorporates CD (Controlled Density) technology.
 GYPROCK Everything else is just plasterboard	Impactchek™ & EC08 Impact™	High strength plasterboard designed for medium traffic areas. It is composed of a glass fibre reinforced gypsum core plus a fiberglass mesh bonded to the inside of the back face. EC08 features a higher recycled content.
 GYPROCK Everything else is just plasterboard	EC08 Fire™	A fire grade plasterboard with increased acoustic performance that can be used in walls and ceilings.
 GYPROCK Everything else is just plasterboard	Fyrchek™	Fire resistant glass fibre reinforced board specifically developed for fire rated wall systems.
 GYPROCK Everything else is just plasterboard	Superchek™	Superchek™ is a high density recessed edge plasterboard with acoustic properties and superior scuff resistance. It has a premium easy to paint finish. Best overall impact performance so it looks better for longer.
 GYPROCK Everything else is just plasterboard	Gyprock™ Party Wall	Gyprock™ Party Wall Inter-tenancy Wall Systems are designed as separating walls in Class 1 buildings. Systems are available for steel & timber framed buildings with FRL 60/60/90 or 90/90/90 and sound ratings to meet BCA requirements.
 Bradford for smarter environments	SoundScreen™	Designed to reduce noise transfer between rooms, Bradford SoundScreen is installed in internal walls for peace and quiet where it's needed most.
 Bradford for smarter environments	Partition Batts	Lightweight, high performance thermal and acoustic partition batts specifically designed for walls.



Wet Area Walls





A wet area is defined by the standard as an area within a building supplied with water from a water supply system, including bathrooms, showers, laundries and toilets, but excluding kitchens, bars and similar.

BRAND	PRODUCT	FEATURES
 cemintel fibre cement systems	CeminSeal™ Wallboard	Embedded micro waterblock technology prevents water penetration providing a more stable sheet and stronger joint adhesion, reducing call backs in wet areas.
 cemintel fibre cement systems	Wet Area Flooring	Cemintel™ Compressed Sheet is a dense, high strength, durable building product that is impervious to water. Ideal for all domestic wet area applications.
 Viridian New World Glass	Seraphic™	A range of ceramic screen printed safety glass ideal for wet areas. Available in a range of colours.
 Viridian New World Glass	DecorMirror™ Safe	Offering high light reflection, DecorMirror™ Safe has the added benefit of being a safety mirror with high corrosion resistance.
 Viridian New World Glass	VLam™ Clear, VTough™	Grade A Safety Glass suitable for showerscreens
 GYPROCK Everything else is just plasterboard	Aquachek	Gyprock Aquachek™ plasterboard is used in lining the walls and ceilings of 'wet areas'.



Ceilings







CSR offers a wide range of ceiling systems designed for all ceiling requirements.

BRAND	PRODUCT	FEATURES
 Everything else is just plasterboard	Supaceil™	A 10mm thick sheet designed to span up to 600mm in ceiling applications.
 Everything else is just plasterboard	Cornice	Gyprock provides a range of cornice profiles to suit any design. From standard Cove – available in 3 profile sizes to decorative cornice such as the Tempo™ profile, the choice is extensive.
 Everything else is just plasterboard	Fyrchek™	Fire resistant glass fibre reinforced board used where fire resistance is to be achieved and is useful where improved acoustic performance is required.
 for smarter environments	Gold Ceiling Insulation Batts	Bradford ceiling insulation is designed to reduce heat transfer through the roof of the home, improving the home's comfort and energy efficiency.



Roofs







CSR roof systems including insulation and ventilation improve the thermal performance of portable and modular buildings.

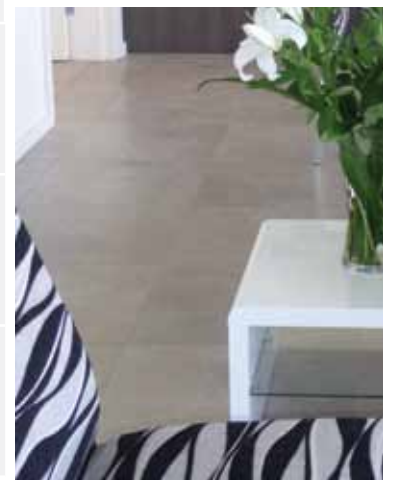
BRAND	PRODUCT	FEATURES
 for smarter environments	Anticon™ Roofing Blanket	Combined insulation and condensation barrier for metal roofs. Also provides excellent dampening of rain noise.
 for smarter environments	EnviroSeal™ Roof Sarking	EnviroSeal Roof Sarking combines the benefits of condensation control and reflective thermal insulation, with superior weather protection.
 Technologies for a Sustainable Future	SupaVent™	A compact, high efficiency polycarbonate roof vent, designed to operate effectively even in light wind conditions. Available in a range of 16 popular roof colours.
 Technologies for a Sustainable Future	Maestro	Low consumption of power (11 Watts). Equivalent to 2-3 natural ventilators (when tested to AS4740). Also available as a solar powered model. Reliable operation regardless of wind speed.
 Technologies for a Sustainable Future	Roof Valve	Can be used for air replenishment in portable and modular buildings without eaves. Can be ducted to ceiling fans. Available with a clear dome.
 for smarter environments	Roof Spacers	A modular bar and bracket spacer system designed to elevate the roof sheet to allow full recovery of roof insulation.



Floors

CSR offers a range of flooring systems ideal for use in all areas of portable and modular buildings.

BRAND	PRODUCT	FEATURES
 cemintel fibre cement systems	Compressed Fibre Cement	Cemintel™ Compressed Sheet is a compressed, autoclaved, cellulose fibre reinforced, cement sheet. It has a smooth flat surface and a square edge finish.
 cemintel fibre cement systems	Underlay Systems	Cemintel™ Ceramic Tile Underlay is an autoclaved, cellulose fibre reinforced cement sheet. It has a smooth sanded finish which provides a suitable base for laying ceramic tiles over a timber floor.
 hebel The better way to build	PowerFloor™	Steel reinforced AAC floor panels that combine the feel of an in-situ concrete floor at a quarter of the weight. PowerFloor offers inherently good fire, thermal and acoustic properties.
 Bradford for smarter environments	Optimo™ Sub-Floor Insulation	Manufactured from rockwool, Optimo™ is a rigid, high density insulation that dramatically improves both the thermal and acoustic performance of the structure.
 Bradford for smarter environments	Optimo™ Plus	A high density self supporting sub-floor insulation board product, faced with a breathable foil membrane on one side, ideal for buildings with exposed steel framed sub floors.
 EDMONDS Technologies for a Sustainable Future	Edmonds ecoFAN Sub-Floor Ventilator	Removes stale, damp air from underneath raised structures. Extracts over 4,000 litres per minute. Quiet operation. Very low running costs.





For more information on CSR's range of building products call 1800 633 826.



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gyprock.com.au



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If a CSR product does not meet our standard, we will, at our option, replace or repair it, supply an equivalent product, or pay for doing one of these. CSR recommends that only products, components and systems recommended by it be used. If this is not done, CSR will need to be satisfied that any defect in its product is attributable to our failure to meet our standard (and not another cause) before this guarantee applies.

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