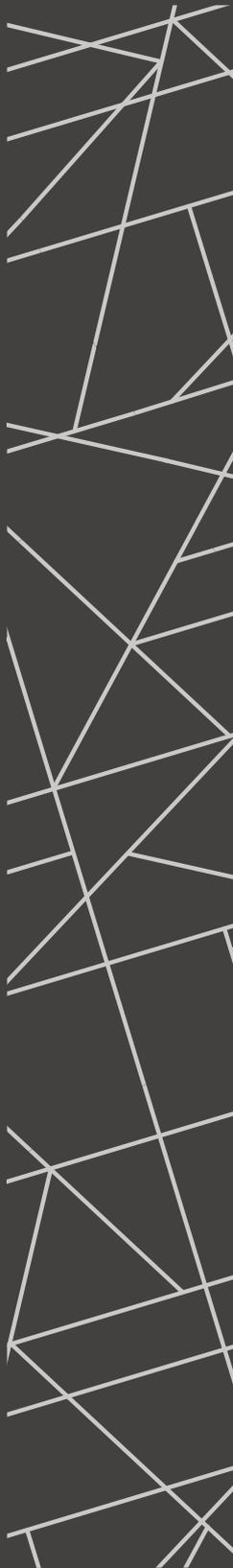


CEMINTEL®

BARESTONE™



CEMINTEL®

CEMINTEL + CSR

Cemintel stands for 'Cement Intelligence' and is the CSR brand responsible for some of the most progressive and innovative cladding materials in Australia and New Zealand.

With design and innovation as our central drivers, Cemintel is focused on a fresh, intuitive approach to cement based cladding materials, such as fibre cement and cement bonded fibrous wood particle panels. Our passion is to help architects, designers and builders design right and build better.

As part of CSR, the name behind some of Australia's most trusted building product brands – Gyprock, PGH Bricks, Bradford, Hebel, AFS, Himmel, Martini and Monier, Cemintel acts as a trusted advisor, providing expertise, compliance and transparency when it comes to building with cladding.

The CSR technical support team includes engineers, building designers and material scientists, working to support the specification of Cemintel products across Australia and New Zealand.

BARESTONE™

Cemintel Barestone prefinished cladding provides a natural, raw concrete appearance that blends seamlessly into its environment and adapts easily to modern, contemporary design. Barestone is suitable for external and internal applications on both residential and commercial projects, and can be cut into different geometric shapes to create striking effects.

Barestone panels can be installed on steel or timber stud framing, or masonry/concrete, either horizontally or vertically, externally or internally. External panels are secured with either screws or colour matched rivets when fixing to steel framing, and colour matched screws when fixing to timber framing. For internal applications, Barestone panels are supported by a concealed fixing system.

WHY BARESTONE?

- CodeMark Certified CM20198. Australian made prefinished, compressed fibre cement cladding.
- Panels can be used whenever a non-combustible material is required by NCC2022 Clause C2D10 (6)(d) [NCC2019: C1.9 (e)(iv)].
- Resistant to bushfire attack level 40 (BAL 40) for external walls.
- Group Number 1 for internal lining in accordance with AS 5637.1:2015/AS ISO 9705:2003.
- Can be installed horizontally or vertically onto steel or timber stud framing, or masonry/concrete.
- Can be cut to different shapes and sizes for dramatic design effect.
- Dense 9mm panel offers superior resistance, strength, and durability.
- Concealed fixing system for internal applications.
- Minimal ongoing maintenance and long-lasting protection against UV damage.
- Uses the proven and versatile ExpressWall® top hat fixing system, a pressure equalised ventilated cavity system that is easy to install and delivers a high weather performance solution.
- Compatible with other Cemintel prefinished cladding systems including Territory and Surround.
- Integrates easily into mixed façade systems that use concrete, brick, or AAC such as Hebel.

CEMINTEL BARESTONE

Manufactured in Australia and firmly established as a favourite choice for internal and external applications, Barestone prefinished cladding provides a natural, raw appearance that blends seamlessly into its environment. Its natural, subtle variations in colour and smooth mottled surface make it 'perfectly imperfect', easily adapting to contemporary design. Ash, Lunar and Graphite add colour depth, while maintaining the raw, natural appeal and concrete look of the much loved Original.



ORIGINAL



ASH



LUNAR



GRAPHITE

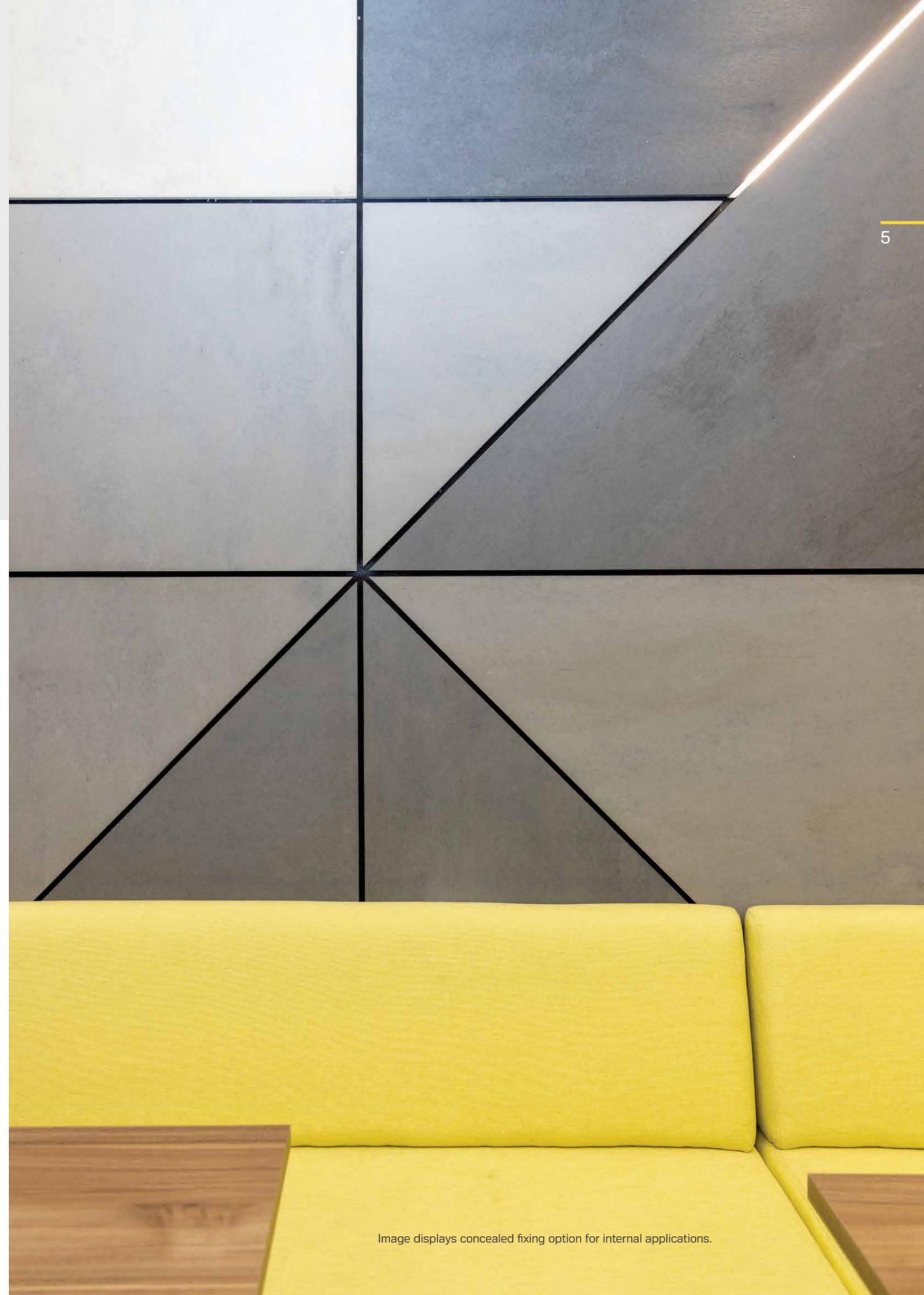


Image displays concealed fixing option for internal applications.

A PATENTED AUSTRALIAN PROCESS



Barestone is manufactured in the Cemintel facility in Sydney, Australia. The colour and surface qualities of Barestone come from this unique manufacturing process, developed and patented by Cemintel + CSR, the only Australian company producing a cladding product like this.

The process comprises combining pigment bearing slurry and fibre cement slurry. The pigment bearing slurry is agitated to disperse the pigment prior to it being introduced to the fibre cement slurry. This combined slurry is then passed through a Hatschek fibre cement process to obtain the different coloured Barestone panels.

Barestone uses Cemintel's unique water block technology CeminSeal® and protective coating, ensuring minimal ongoing maintenance, superior resistance and long lasting protection against UV damage.



CEMINTEL BARESTONE

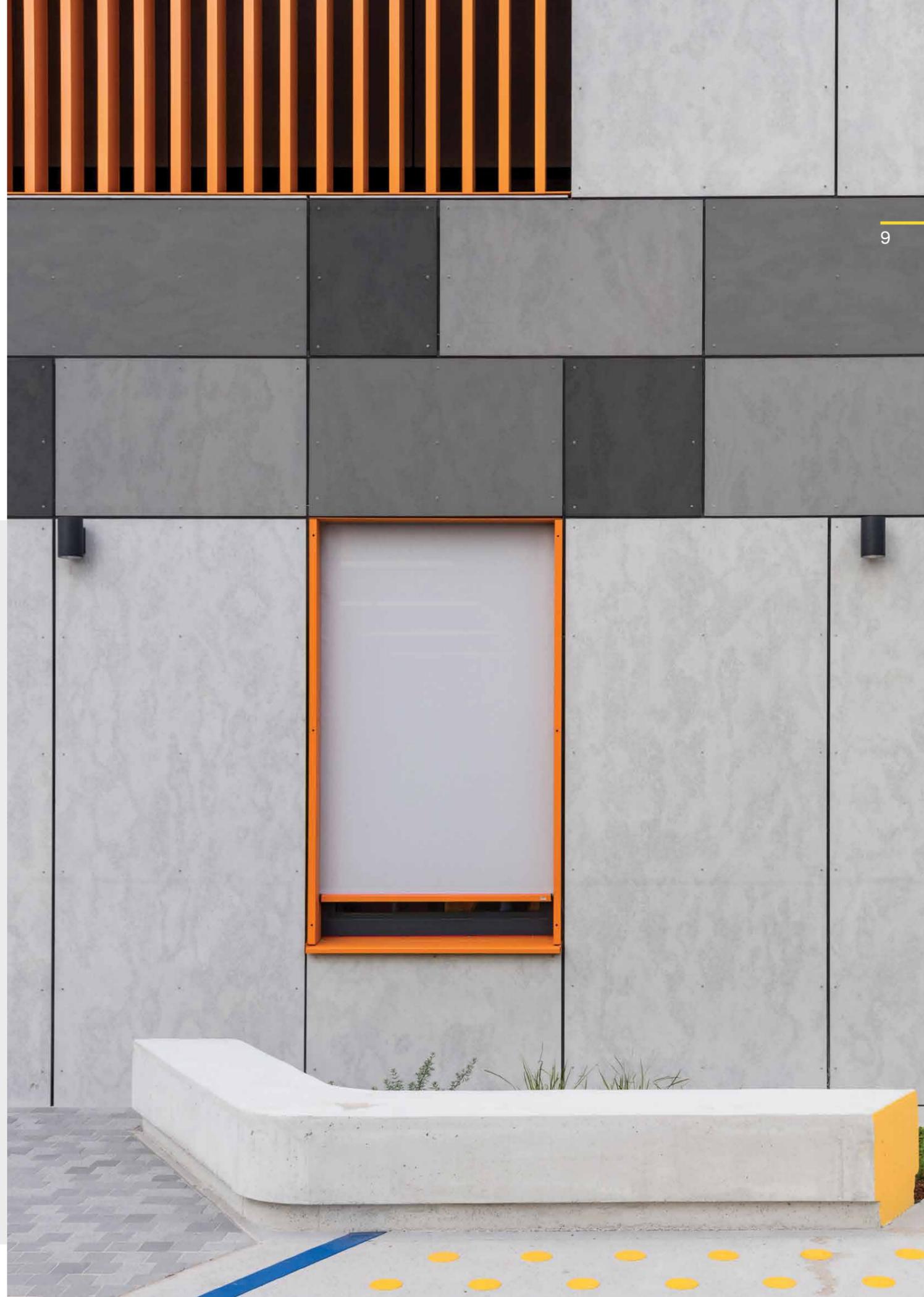
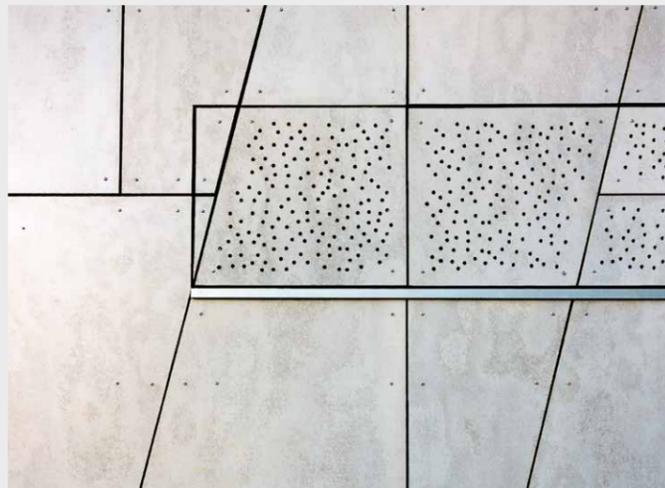
Barestone is an Australian made, prefinished, compressed fibre cement cladding (CFC). Consisting primarily of Portland Cement, cellulose fibre, air and water, Barestone is compressed to produce a dense 9mm thick panel that offers superior strength and durability. Panels are square edged and come trimmed and sealed in a standard 1200 x 3000 x 9mm size. Barestone external panels incorporate Cemintel's unique water block and UV protective coating and are factory sealed on all sides, for added weather resistance and durability. The internal panels have an effective stain resistant coating applied to the panel face.

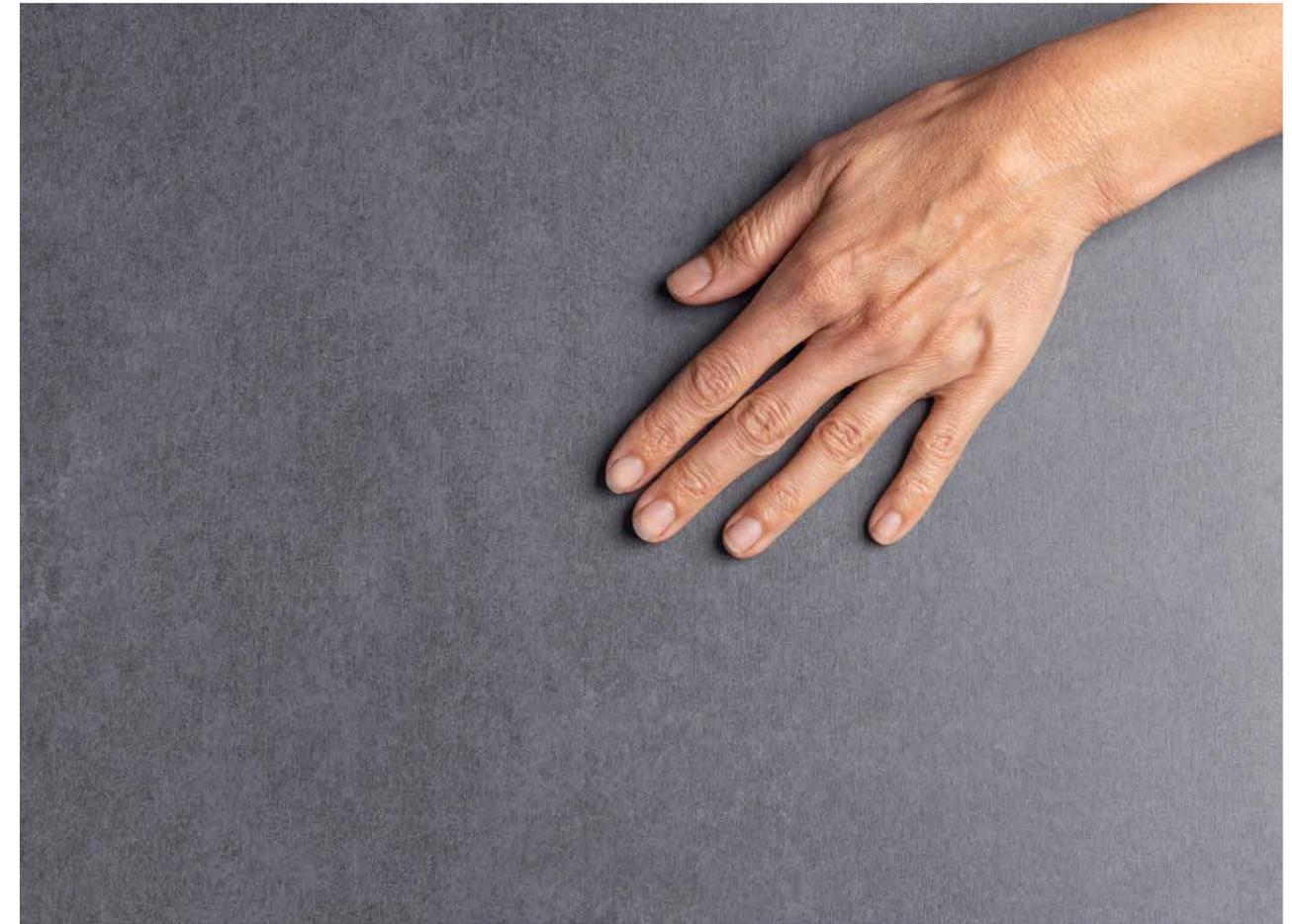


MATERIALS INFLUENCE THE WAY BUILDINGS ARE DEFINED

Cemintel Barestone responds to the growing importance of external and internal cladding applications and the preference for high performance, lightweight materials. There is a genuine desire for buildings to enhance the environments in which we live. From external façades and feature walls to interior surfaces, Barestone reinterprets cladding as we know it.

Used externally, the biophilic impression of Barestone enhances design aesthetics. It seamlessly blends into its environment, weathering naturally and complementing other building materials. Internally, Barestone adds a sophisticated, contemporary look and can be used to line entire areas, or as a feature wall to enhance a space and add visual interest and impact.

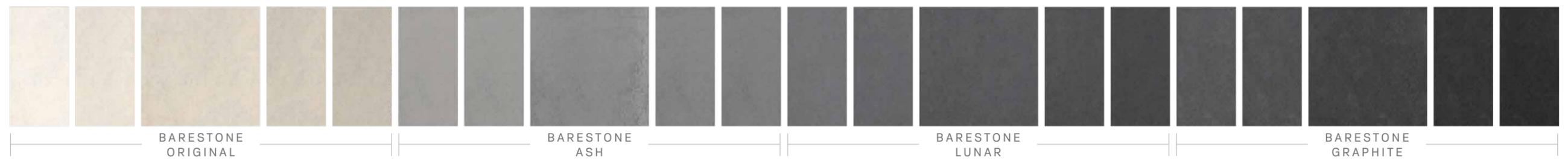




PERFECTLY IMPERFECT

The beauty of Barestone is the unique way the natural fibres are combined and released during production. No two panels have the same smooth naturally mottled surface, and may have slight variations within each colourway, allowing it to blend seamlessly into its surrounds. However, each colourway is only allowed a limited variance of light and dark for each colour to maintain our strict quality standards.

The spectrum shows the full colour range of Barestone, from the lightest shade of Barestone Original, through to the darkest shade of Barestone Graphite.



PANEL INFORMATION

BARESTONE EXTERNAL

Cemintel Barestone External panels are prefinished, square edged, compressed fibre cement (CFC) panels. Consisting primarily of Portland Cement, cellulose fibre, air and water, panels are compressed to produce a dense 9mm panel that offers superior performance in terms of strength and durability, making Barestone External an excellent choice for commercial applications subject to higher wind loads.

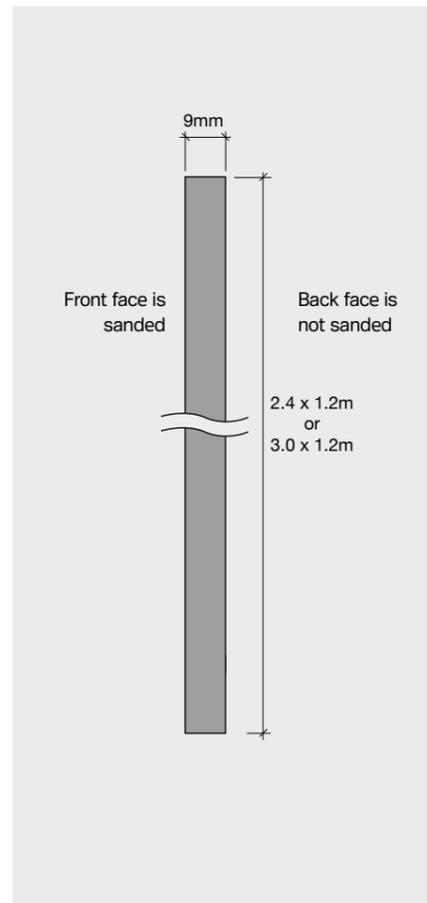
The panels incorporate Cemintel's unique Cemiseal® water block technology (factory sealed on all sides) for added weather resistance and durability. The Barestone colours also have a secondary coating to minimise colour fade.

Product Specifications

Property	Specification	Manufacturing Tolerance	Relevant Standard
Panel Width	1200mm	+ 0.0mm / - 2.0mm	AS/NZS 2908.2
Panel Length	2400 and 3000mm	+ 0.0mm / - 2.0mm	AS/NZS 2908.2
Panel Thickness	9mm	+ 0.9mm/ - 0.0mm	AS/NZS 2908.2
Panel Weight (EMC)	17.8kg/m ²		AS/NZS 2908.2

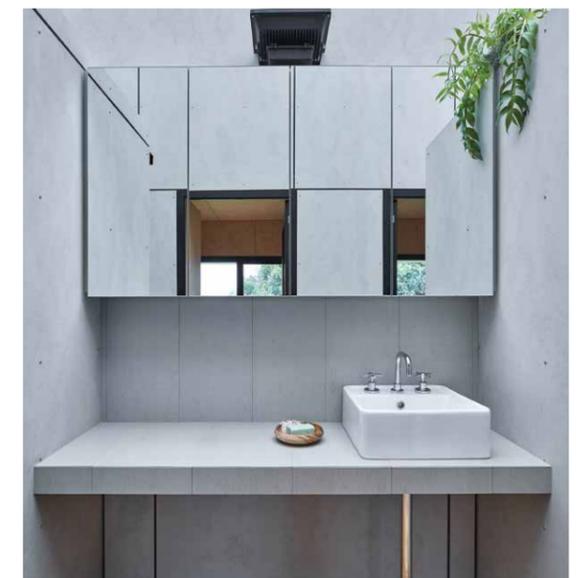
Spectral Reflectivity Values

Product	Solar Reflectance %	Solar Absorbance %	Basix Colour	Relevant Standard
Barestone Original	39.8	60.2 (+ / - 1.2)	Medium	ASTM E903-12
Barestone Ash	23.0	76.1 (+ / - 0.7)	Dark	ASTM E903-12
Barestone Lunar	14.3	85.7 (+ / - 0.4)	Dark	ASTM E903-12
Barestone Graphite	8.7	91.3 (+ / - 0.3)	Dark	ASTM E903-12



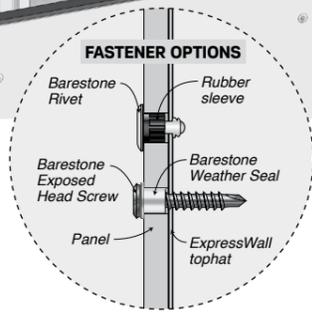
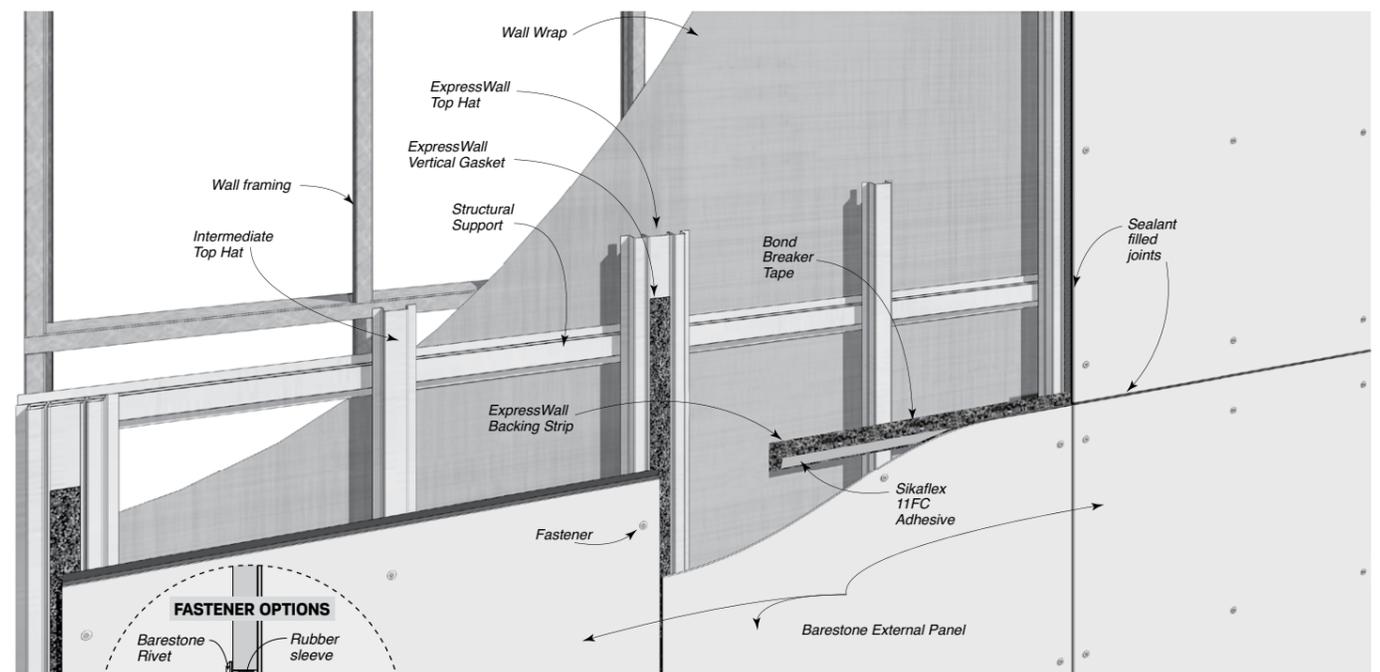
BARESTONE INTERNAL

Cemintel Barestone Internal panels are prefinished, compressed fibre cement panels that have an effective stain resistant coating applied to the panel face to combat standard household items such as oils, wine and food, providing superior performance in terms of strength, density and durability. They come trimmed and sealed in a standard 1200 x 3000 x 9mm size. This makes them an excellent choice for internal applications requiring a higher level of impact resistance.





External panels are secured with either screws or a range of coloured rivets when fixing to steel framing or coloured screws when fixing to timber framing. For internal applications, Barestone panels are supported by a concealed fixing system.



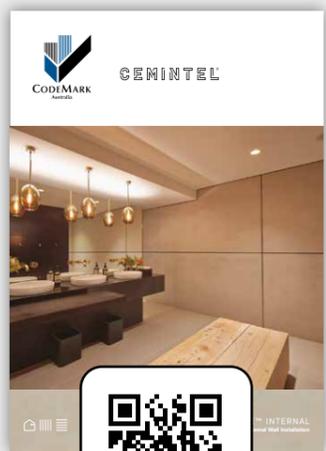
CEMINTEL EXPRESSWALL SYSTEM

Cemintel Surround and Barestone prefinished cladding products can be installed horizontally or vertically onto steel or timber stud framing or masonry/concrete using the proven and versatile Commercial ExpressWall® top hat fixing system. Panels are installed as a pressure equalised ventilated cavity system which is easy to install and delivers a high weather performance system. Learn more about this system in the Barestone Design and Installation Guides: cemintel.com.au/technical

Cemintel Barestone Design and Installation Guides

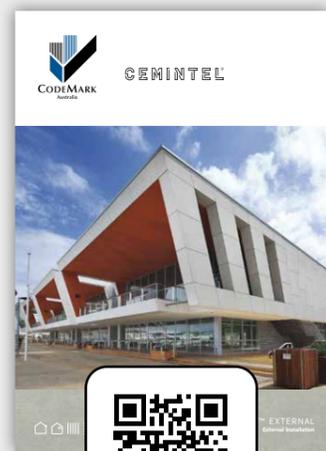
Our Design and Installation Guides are available to download at: cemintel.com.au/technical
Alternatively, scan the QR codes below to download.

Barestone Internal Design & Installation Guide



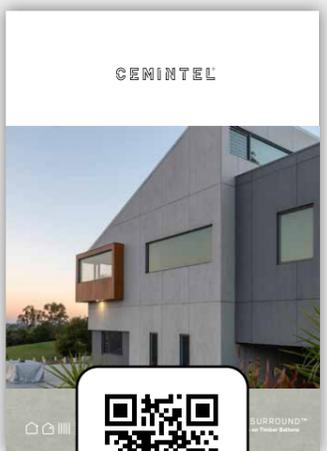
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Barestone External Design & Installation Guide



Scan me to download

Barestone External Installation on Timber Battens

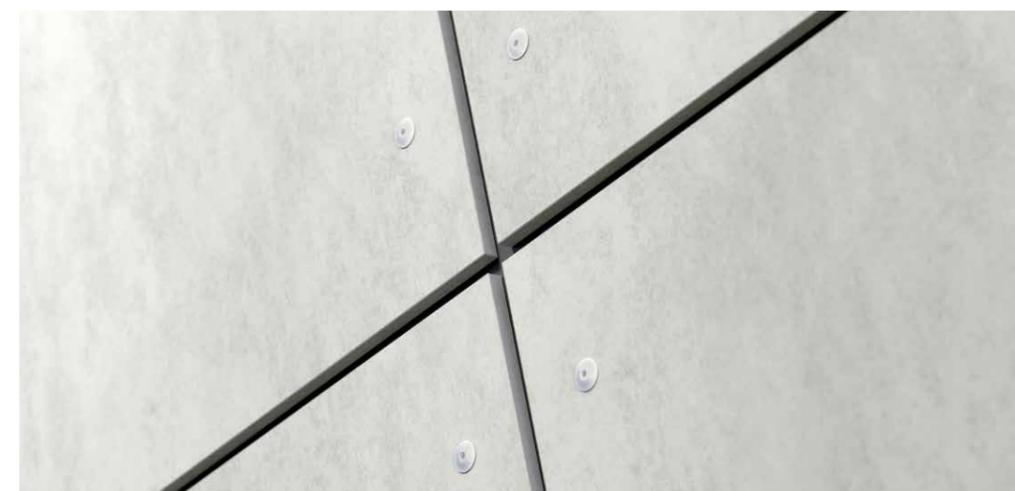


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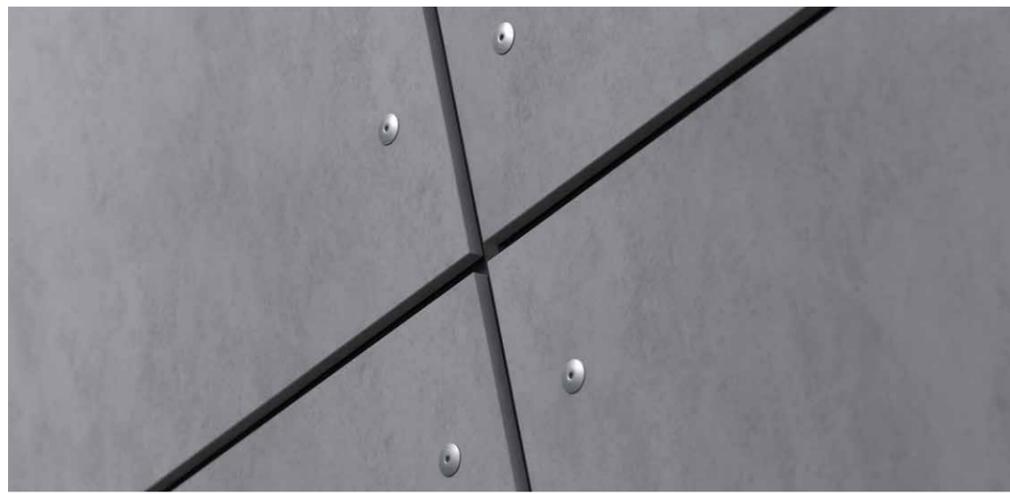
BARESTONE ORIGINAL

The original raw concrete look, Barestone Original enhances design with its smooth, light concrete look seamlessly blending into the natural or urban environment and weathering beautifully.

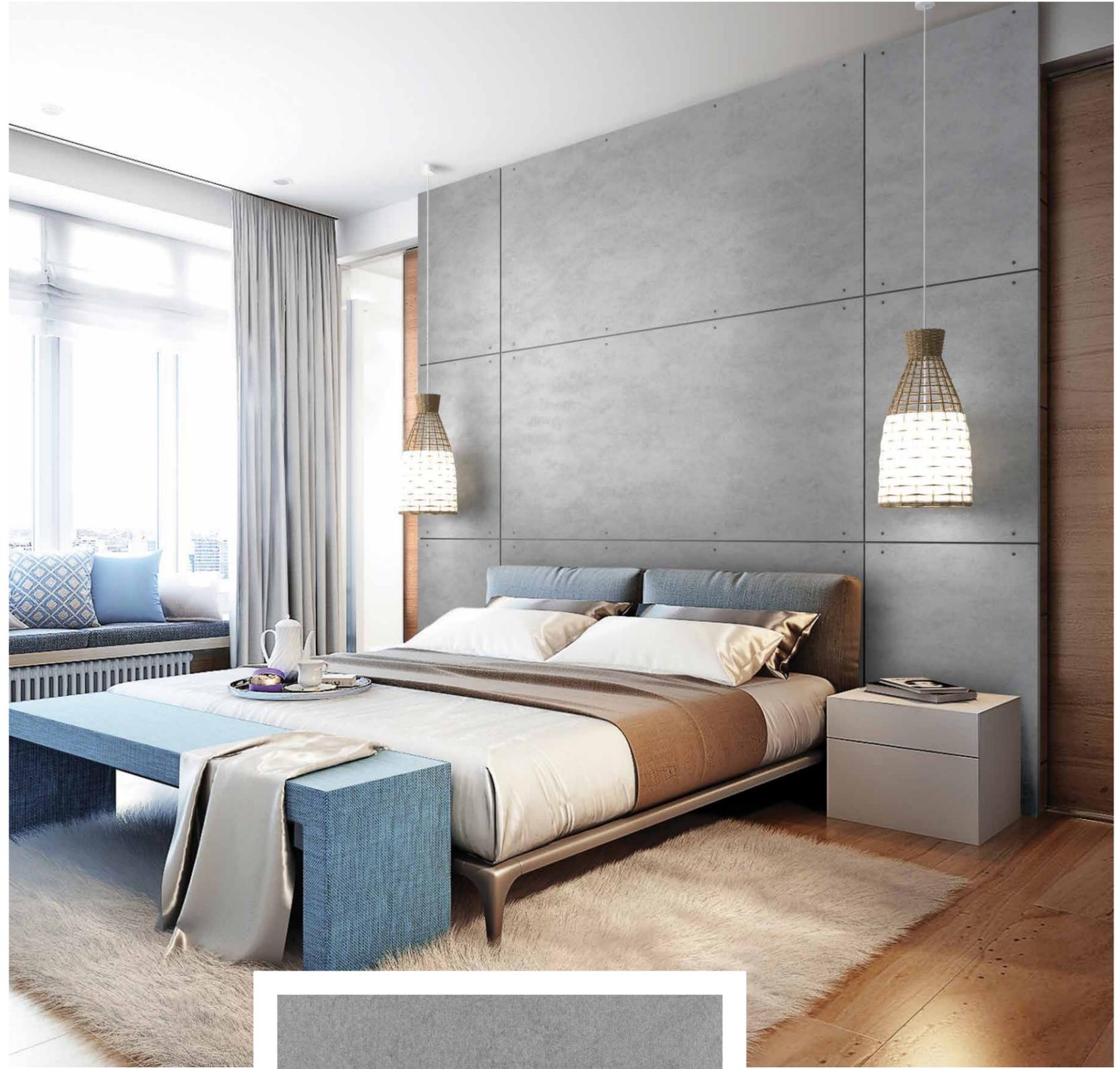


BARESTONE ASH

A slightly darker grey than Original, Barestone Ash is the natural colour of fine minerals and metals that remain after a fire. Its light tone and texture is soft, calm and tranquil.



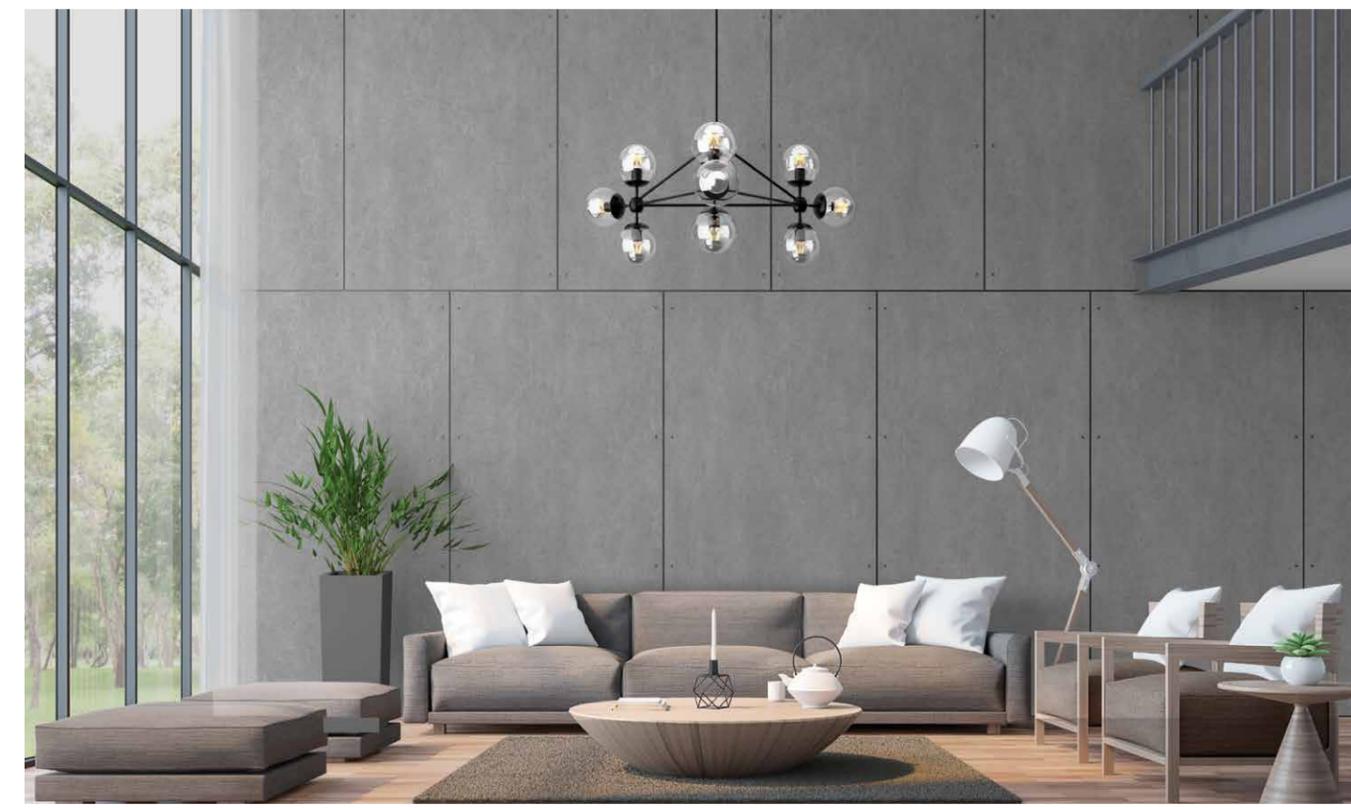
BARESTONE





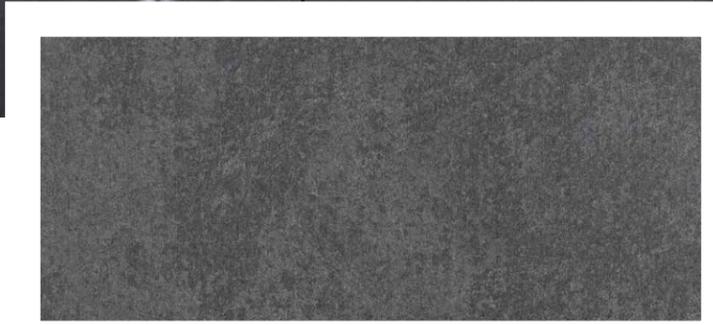
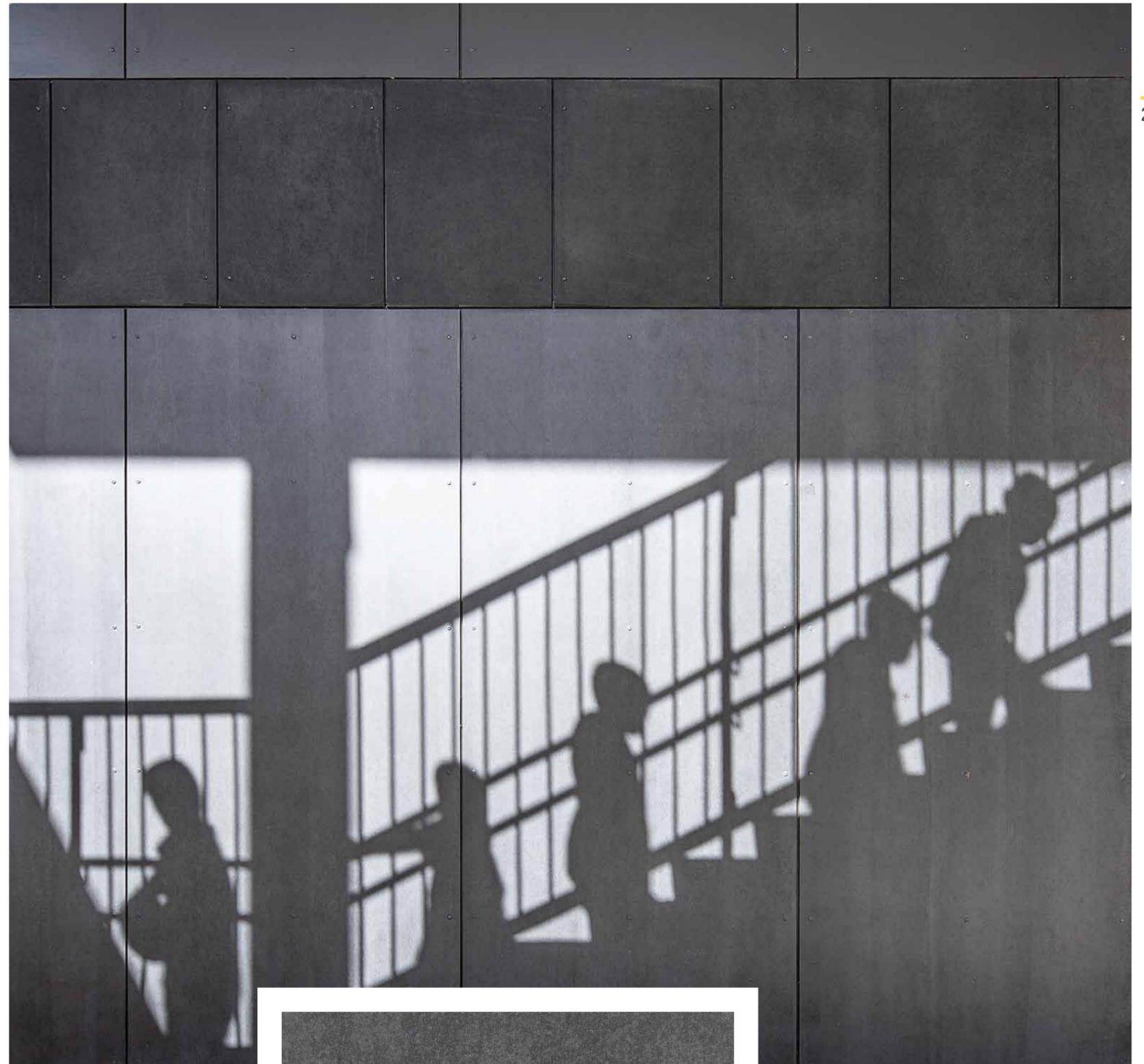
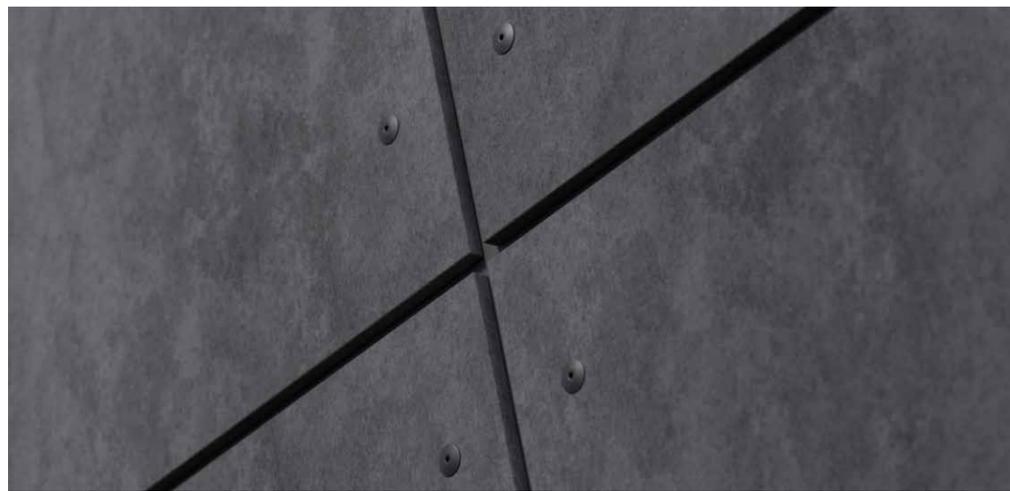
BARESTONE LUNAR

A saturated, cool, charcoal grey with dark undertones, Barestone Lunar is the perfect colour to add drama and sophistication to a project.



BARESTONE GRAPHITE

Barestone Graphite is a dark, warm, deep grey with a true black undertone. It is the perfect cladding for a façade or internal feature, adding drama and elegance.



PREFINISHED CLADDING SYSTEMS

In addition to Barestone, Cemintel offer a selection of prefinished cladding systems that allow architects, designers and builders to create truly outstanding building façades and interior spaces.

With so much choice the design possibilities are endless. Whether it's a complete façade, an internal or external feature wall, or a ceiling or soffit application, Cemintel prefinished cladding systems add distinctive design features.

Cemintel's prefinished cladding systems (Barestone, Surround, Territory) can be mixed and matched with each other and easily integrated into mixed facade systems that use concrete, brick, or AAC such as Hebel.

CSR is in a unique position to offer a total facade system solution across its brands with cladding + framing + rigid air barrier from Cemintel, moisture management + thermal and acoustic insulation from Bradford, and framing + internal linings from Gyprock.

For project-specific technical support contact the CSR DesignLINK team on 1800 621 117 or email designlink@csr.com.au

CEMINTEL SURROUND

Allowing you to mix and match colours with confidence, Surround has a core palette of 5 neutral colours and discrete patterns with a secondary palette of 16 colours designed to highlight and complement the core colour offering.



Learn more

NEUTRAL PALETTE

BASE	LEATHER	MARL*	STRING	METAL*	
					WHITEISH
					GREYISH
					GREENISH
					BLUEISH
					BLACKISH

SECONDARY PALETTE#

Mainland		
Volta		Mete
Husk		
Maya		Garb
Greenback		
Truss Grey		Gauze
Whiteout		
Hover		Strike
Aero		
Quinta		Woodlot
		Blackout

* Limited stock held otherwise minimum order quantities and lead times apply.



CEMINTEL TERRITORY

A natural cladding range that derives from the values of simplicity, nature and quality. Territory prefinished cladding simulates materials like stone, timber, concrete, metal and smooth render, in a sophisticated way that enhances building façades and interior spaces.



← Learn more

WOODLANDS SMOKED 133976	WOODLANDS CEDAR 472377	WOODLANDS TEAK 133975	WOODLANDS GREY GUM 472376
WOODLANDS EBONY 163108	WOODLANDS BIRCH 472366	WOODLANDS LIMED 163175	WOODLANDS OAKY SLATS 472362
WOODLANDS KWILLA SLATS 472361	WOODLANDS JARRAH SLATS 472360	RIDGE BLACK 472373	RIDGE WHITE 472374
CANYON CARNARVON 472365	CANYON KINGS 472363	QUARRY CONCRETE 134702	QUARRY URBAN GREY 133977
SAVANNA CLOUD 133935	SAVANNA MIST 133937	SAVANNA SHADE 133938	SAVANNA SHADOW 477863

BARESTONE CASE STUDIES



Barestone answers the call for an elegant, easy to maintain home for life

A home clad in Cemintel Barestone contrasted with the earthy irregularity of Wamberal stonework makes for an elegant and low maintenance 'forever' home for this couple.



Lessons Learned – Macarthur Anglican School and Barestone

A new Integrated Studies Hub for Macarthur Anglican School uses Cemintel Barestone and Surround for the interiors and exteriors to create a thoughtful, creative and hard working space.



Barestone connects Blue Mountains home to bushland vistas

Cemintel Barestone is pivotal in a colonial-style home's modernisation. Perched on a ridge overlooking the Kanimbla and Megalong Valleys.



Superyacht Marina enriches texture of Rozelle Bay

Set in an industrial part of Sydney Harbour, the redeveloped Sydney Superyacht Marina is an emblem of strength and style.



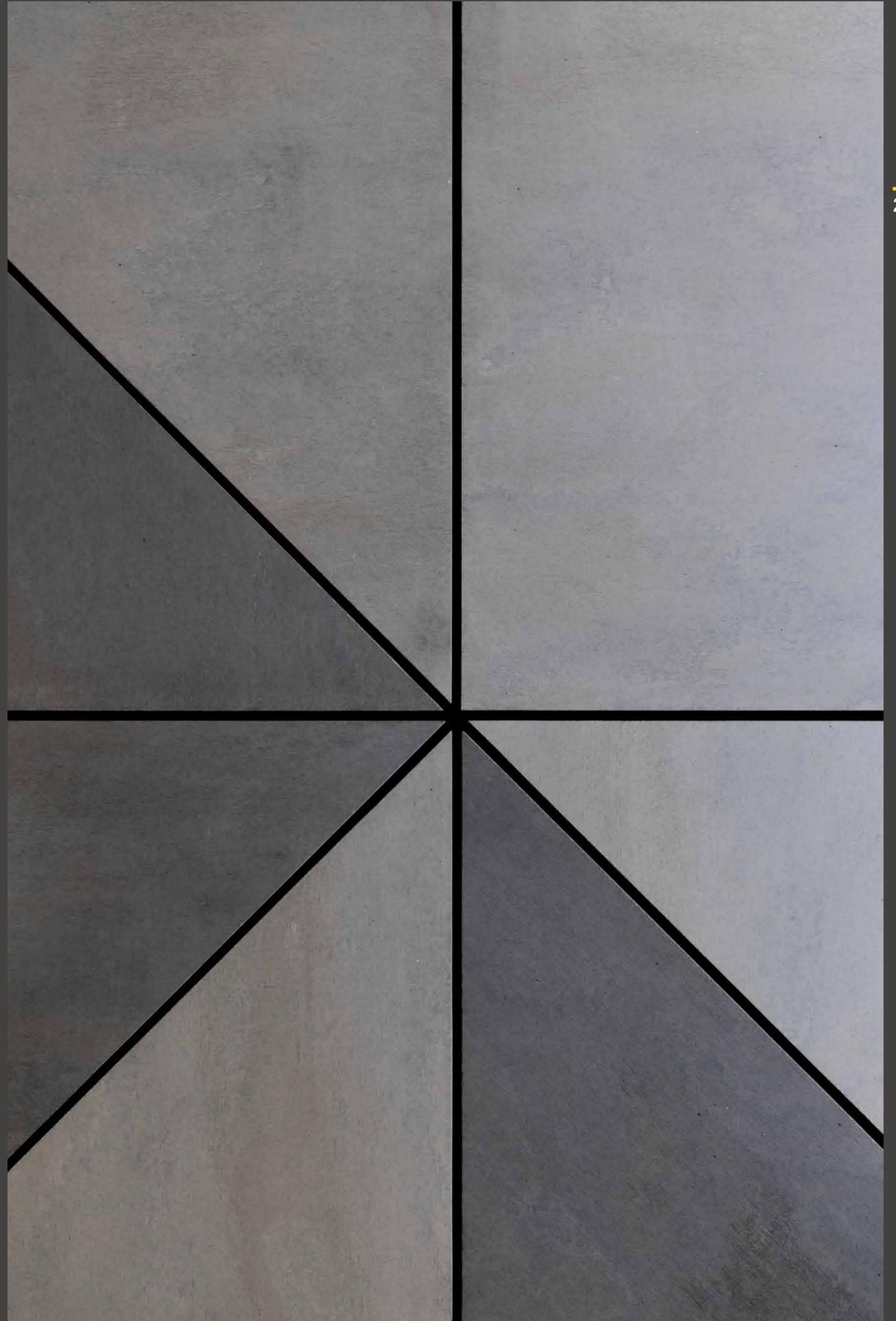
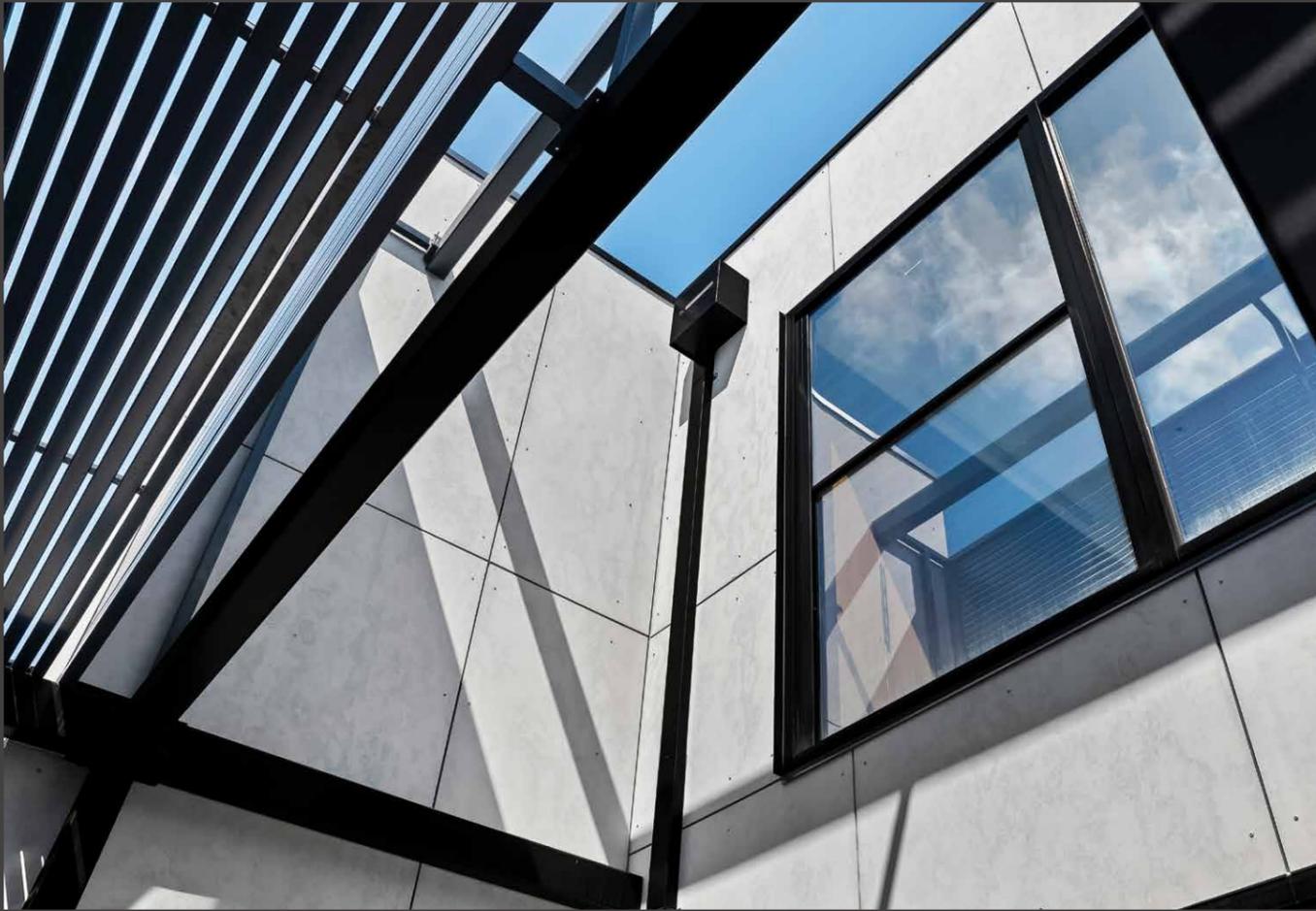
Award-winning rainforest house with Barestone

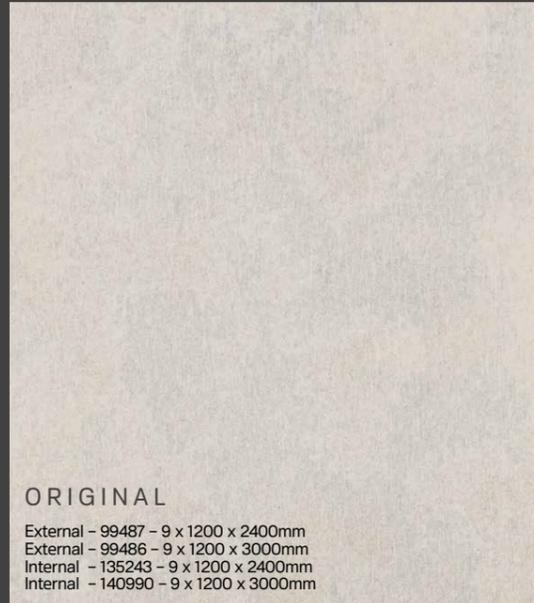
Through clever design, craftsmanship and hardy materials, a small stone cottage nestled in rainforest has been transformed into a retreat for its owners.



Barestone the perfect backdrop for community diversity

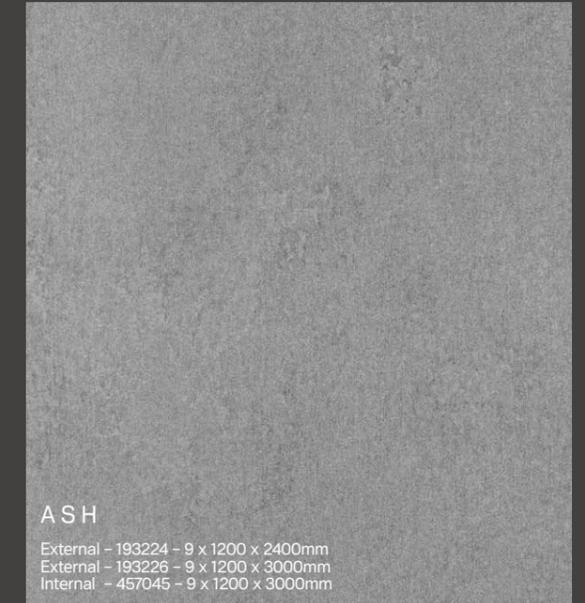
Cemintel Barestone showcases the colourful design of a new community hub and ensures it will remain timeless, elegant and stylish for years to come.





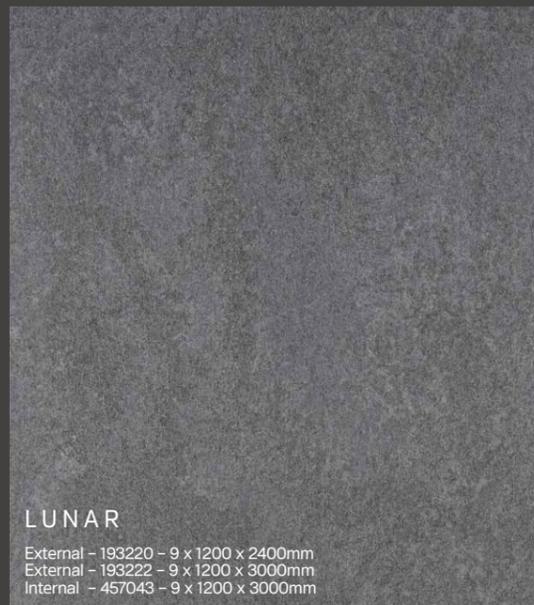
ORIGINAL

External - 99487 - 9 x 1200 x 2400mm
 External - 99486 - 9 x 1200 x 3000mm
 Internal - 135243 - 9 x 1200 x 2400mm
 Internal - 140990 - 9 x 1200 x 3000mm



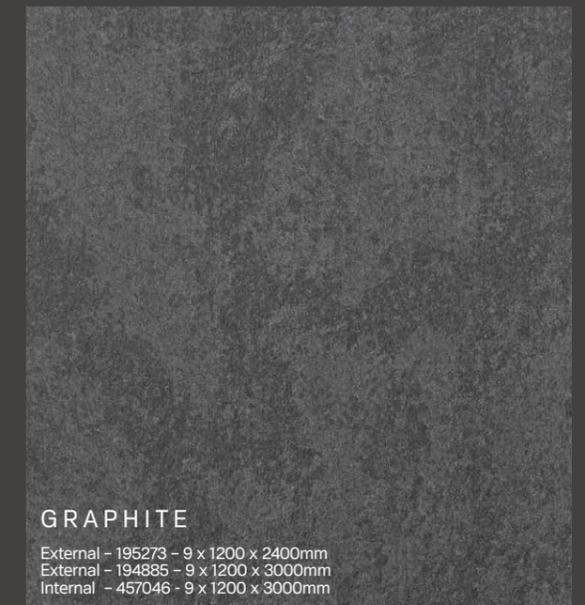
ASH

External - 193224 - 9 x 1200 x 2400mm
 External - 193226 - 9 x 1200 x 3000mm
 Internal - 457045 - 9 x 1200 x 3000mm



LUNAR

External - 193220 - 9 x 1200 x 2400mm
 External - 193222 - 9 x 1200 x 3000mm
 Internal - 457043 - 9 x 1200 x 3000mm



GRAPHITE

External - 195273 - 9 x 1200 x 2400mm
 External - 194885 - 9 x 1200 x 3000mm
 Internal - 457046 - 9 x 1200 x 3000mm

RIVET COLOUR (4 x 18mm)	PRODUCT CODE (Pack of 100)
Stainless	189369
Whiteout	162644
Natural	189370
Greyish	162686
Gauze	167480
Blueish	162687
Blackish	162689
Blackout	193022

Barestone Rivets for fixing Barestone panels to top hat framing.

Our rivets are available in a range of colours to create an array of design effects from colour complimentary or contrast.

Each rivet comes with an already assembled EPDM (TPS-SEBS) gasket. Rivets are manufactured from stainless steel (equivalent to 304 grade) sleeves.





Get in touch

Let Cemintel help bring your next project to life.

For inspiration, tips, information, sample ordering, and to download design documentation and installation guides, visit cemintel.com.au

For project-specific technical support contact the **CSR DesignLINK team – 1800 621 117**

Backed by CSR...

Cemintel is part of CSR Limited, the name behind some of Australia and New Zealand's most trusted building industry brands, including Gyprock, PGH Bricks, Bradford, Hebel, AFS and Monier.

Want to know more?



Visit our website to download BIM files and request a sample.

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It is the responsibility of the customer to ensure that CSR's products are suitable for their chosen application, including in respect of project-specific matters such as, but not limited structural adequacy, acoustic, fire resistance/combustibility, thermal, and weatherproofing requirements. All information relating to design/installation/application of these products is offered without warranty and no responsibility can be accepted by CSR for errors and omissions, or for any use of the relevant products not in accordance with CSR's technical literature or any other relevant industry standards. For current technical and warranty documentation relating to Cemintel's products, visit Cemintel's website at www.cemintel.com.au.

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