



BLUECHIP

Facade Systems

BICEP

Product Brochure

www.bluechipgroup.net.au



BICEP

Ventilated Facade System

Description

The BICEP ventilated facade system includes brackets, rails and secret fixing options offering exceptional versatility in both vertical and horizontal configuration. Available in aluminium (AL), coated steel (CS) or stainless steel (SS) for different applications, the BICEP facade system provides excellent usability and unrivalled structural strength resulting in a cost-effective ventilated facade system ideal for suspending all cladding types. An added benefit is that the BICEP brackets can be thermally broken and supplied in conjunction with IROCK insulation and ULTRAPERM membrane for a fully integrated solution.

Product Benefits



NON-COMBUSTIBLE

Made wholly of aluminium (AL), coated steel (CS) or stainless steel (SS) the BICEP ventilated facade system is deemed-to-satisfy non-combustible in accordance with NCC 2022, Clauses C2D10(4)(f)(ii), C2D10(5) and C2D10(6)(e).



ENGINEERING SUPPORT

The BICEP ventilated facade system is supported by proprietary structural engineering software to assist in the design and specification of facades in all applications and locations with all different loads as required.



A COMPLETE SYSTEM

The BICEP Ventilated Facade System has been designed as a complete solution which along with IROCK insulation and ULTRAPERM membrane, provides a complete system achieving the required structural, thermal and weatherproofing outcomes.



FROM THE STRUCTURE OUT

Our company slogan, from the structure out, we've got it covered! The BICEP system along with STUDETEK, IROCK, ULTRAPERM and our wide range of cladding materials means you can specify the entire facade from one local supplier.



ALL CLADDING TYPES

As one of Australia's largest architectural cladding suppliers, we are in the ideal position to design a compliant ventilated facade system that suits all different possible cladding types and applications. BICEP is this system.



VENTILATION BENEFITS

Used in Europe and the Americas for many years, ventilated facade systems like BICEP offer many benefits and advantages over traditional sealed facades - superior energy efficiency, weatherproofing and building durability.



UNRIVALLED VERSATILITY

With excellent ease of use in both vertical and horizontal configuration and bracket sizes from 40mm up to 900mm, BICEP is also available in aluminium (AL), coated steel (CS) or stainless steel (SS) for unrivalled versatility.

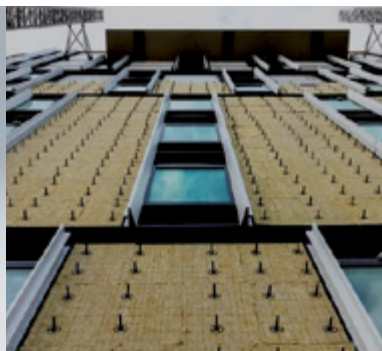


EXCELLENT VALUE

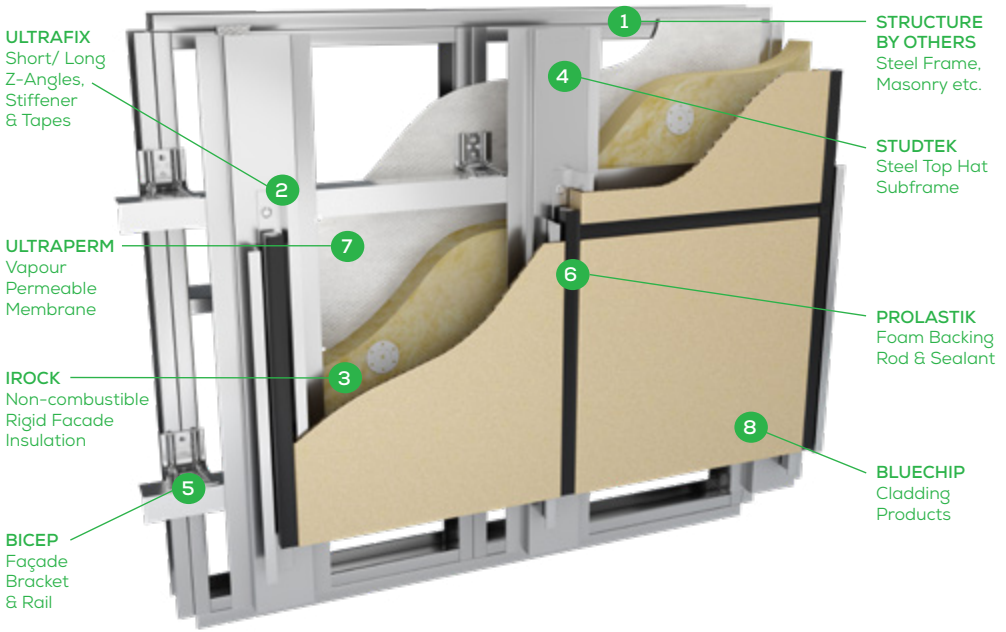
The incredible strength of the patented BICEP bracket design (meaning less are required) along with manufacturer to industry direct supply chain means the BICEP system can offer exceptional value-for-money to building owners.

INSTALL & TECHNICAL

For installation and technical information, scan the QR code and view 'Downloads' tab.



The Complete System



BICEP

Ventilated Facade System

Product Range



BICEP BRACKET +
Horizontal L-profile



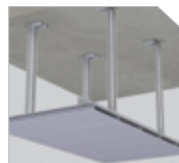
BICEP BRACKET +
Vertical L-profile



BICEP HORIZONTAL +
Visible Fix System



BICEP VERTICAL +
Concealed Fix System



BICEP BRACKET +
Ceiling Application

Bicep Aluminium Facade Brackets

CODE	DESCRIPTION	LEAD TIME	MOQ
BCBA40	BICEP (AL) 40mm Aluminium Bracket & Thermal Stop*	3-4 Weeks	100 Brackets
BCBA65	BICEP (AL) 65mm Aluminium Bracket & Thermal Stop*	Stock	1 Bracket
BCBA85	BICEP (AL) 85mm Aluminium Bracket & Thermal Stop*	Stock	1 Bracket
BCBA110	BICEP (AL) 110mm Aluminium Bracket & Thermal Stop*	3-4 Weeks	75 Brackets
BCBA135	BICEP (AL) 135mm Aluminium Bracket & Thermal Stop*	3-4 Weeks	50 Brackets
BCBA***	BICEP (AL) 135 - 900mm Aluminium Bracket & Thermal Stop*	3-4 Weeks	50 Brackets

Bicep Coated Steel Facade Brackets

CODE	DESCRIPTION	LEAD TIME	MOQ
BCBC65	BICEP (CS) 65mm Coated Steel Bracket & Thermal Stop*	3-4 Weeks	85 Brackets
BCBC85	BICEP (CS) 85mm Coated Steel Bracket & Thermal Stop*	3-4 Weeks	75 Brackets
BCBC110	BICEP (CS) 110mm Coated Steel Bracket & Thermal Stop*	3-4 Weeks	75 Brackets
BCBC135	BICEP (CS) 135mm Coated Steel Bracket & Thermal Stop*	3-4 Weeks	50 Brackets
BCBC***	BICEP (CS) 135 - 900mm Coated Steel Bracket & Thermal Stop*	3-4 Weeks	50 Brackets

Bicep Stainless Steel Facade Brackets

CODE	DESCRIPTION	LEAD TIME	MOQ
BCBS65	BICEP (SS) 65mm Stainless Bracket & Thermal Stop*	3-4 Weeks	85 Brackets
BCBS85	BICEP (SS) 85mm Stainless Bracket & Thermal Stop*	3-4 Weeks	75 Brackets
BCBS110	BICEP (SS) 110mm Stainless Bracket & Thermal Stop*	3-4 Weeks	75 Brackets
BCBS135	BICEP (SS) 135mm Stainless Bracket & Thermal Stop*	3-4 Weeks	50 Brackets
BCBS***	BICEP (SS) 135 - 600mm Stainless Bracket & Thermal Stop*	3-4 Weeks	50 Brackets

Bicep Support Profiles & Accessories

CODE	DESCRIPTION	LEAD TIME	MOQ
BCLA6060	BICEP (AL) 60 x 40mm Aluminium L-profile, 6.0m Length	Stock	1 Length
BCTA10060	BICEP (AL) 100 x 40mm Aluminium T-profile, 6.0m Length	Stock	1 Length
BCLC6060	BICEP (CS) 60 x 40mm Coated Steel L-profile, 6.0m Length	Stock	1 Length
BCUPP9	BICEP Universal Pressure Plate with 9mm Hole	Stock	1 Plate
BCTBS6	BICEP 6mm Thermal Break Spacer (R0.2 with Bracket)*	Stock	1 Spacer

Bicep Aluminium Concealed Fix Rail & Hanger System



BCCFR**
Carrier Rail



BCCFH*
Hanger

CODE	DESCRIPTION	LEAD TIME	MOQ
BCCFR30	BICEP (AL) Concealed Fix Carrier Rail, 3.0m Length	3-4 Weeks	50 Lengths
BCCFR60	BICEP (AL) Concealed Fix Carrier Rail, 6.0m Length	10-12 Weeks	50 Lengths
BCCFHS	BICEP (AL) Concealed Fix Static Hanger	3-4 Weeks	1 Hanger
BCCFHA	BICEP (AL) Concealed Fix Adjustable Hanger	3-4 Weeks	1 Hanger
BCCFHAS	BICEP Concealed Fix Hanger Adjustment Screw, 100 Pack	3-4 Weeks	1 Pack

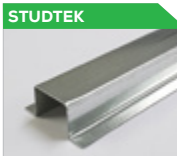
System Components



AS 1530.1 Insulation



Class 4 Membrane



Steel Top-hats



Concealed Anchors

*NCC 2022 Section J, Clause J3D6 requires thermal breaks in building envelopes to achieve an R-value of not less than R0.2. To achieve this the BICEP façade brackets with built-in thermal stop (6mm thick R0.1), are installed in combination with the BCTBS6 Thermal Break Spacer (6mm thick R0.1, see accessories) to achieve the required total of R0.2 for section J compliance.



We've Got It Covered



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