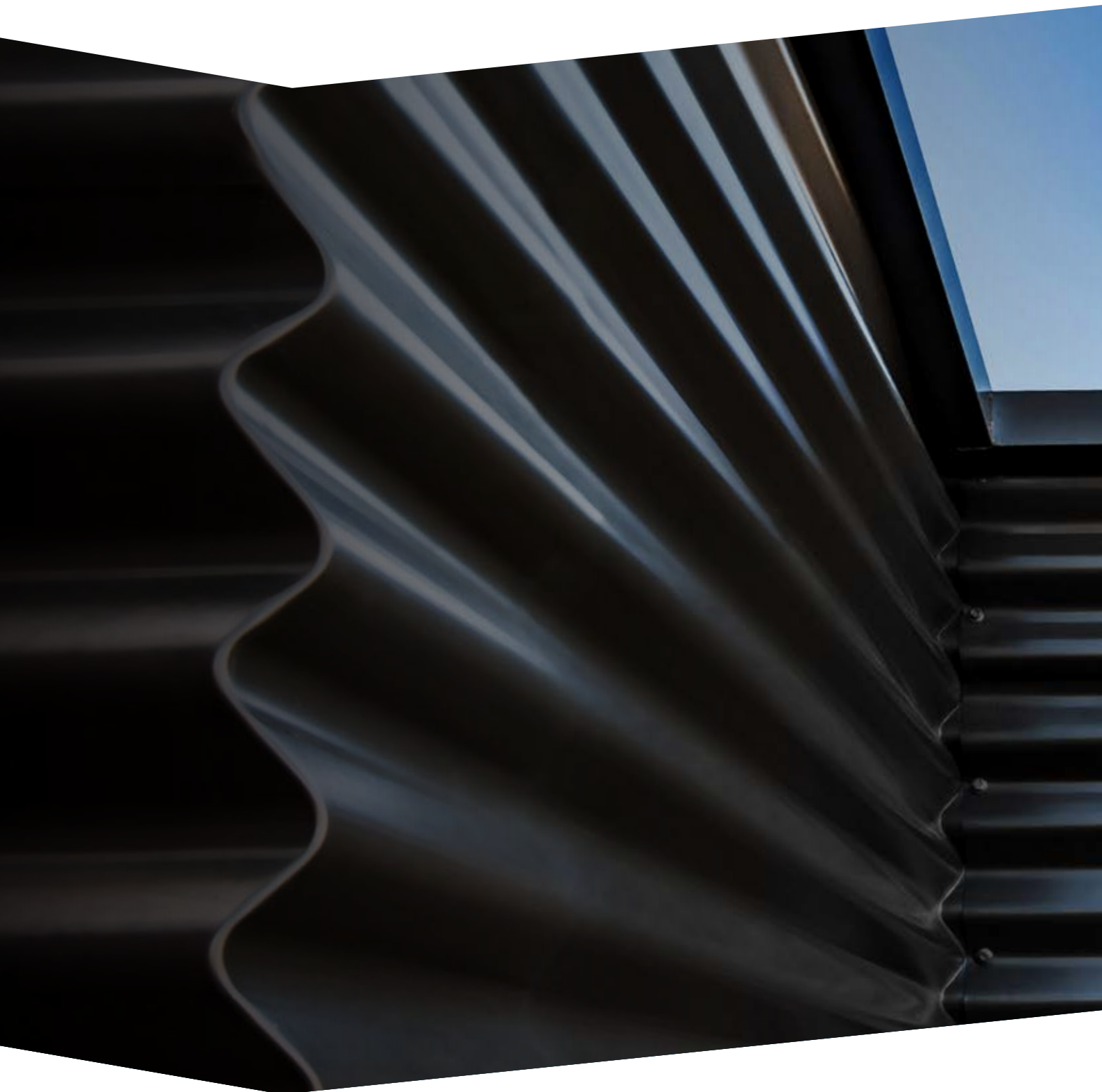


CUSTOMFLOW™

COMBINING CUSTOM ORB® CORRUGATED CLADDING &
FORMFLOW® C90™ CORNERS

LYSAGHT

 FormFlow



BUILD ON.

WITH THE TRUSTED NAME IN STEEL BUILDING PRODUCTS.

Colorbond®

INTRODUCING THE

CUSTOMFLOW™ CLADDING SOLUTION

CUSTOMFLOW™ COMBINES CUSTOM ORB® CORRUGATED CLADDING WITH UNIQUE FORMFLOW® C90™ CORNERS TO DELIVER A REFINED FINISH TO CORRUGATED CLAD BUILDINGS.

With a bend geometry perfectly matched to CUSTOM ORB®, FORMFLOW® C90™ corners provide a structurally independent, no-gaps solution to the challenges of joining corrugated sheets at building corners, mansards, sills and other junctions.

In addition to delivering an elegant finished look, FORMFLOW® C90™ corners may also deliver energy efficiency, maintenance, safety and installation benefits, and can potentially improve a building's resistance to environmental & situational factors, including weather events.



WHAT ARE

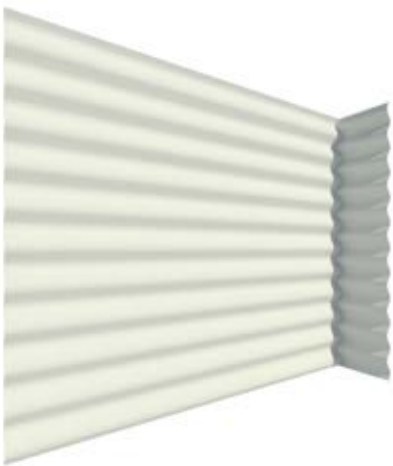
FORMFLOW® C90™ CORNERS?

FORMFLOW® C90™ CORNERS ARE A GAME-CHANGER FOR THE CONSTRUCTION INDUSTRY. IT HAS ARCHITECTS & BUILDING DESIGNERS RETHINKING DESIGN AND REIMAGINING WHAT'S POSSIBLE.

FORMFLOW® C90™ corners feature a 90-degree angle formed from a single corrugated sheet using a unique, patented forming technology that draws inspiration from the art of origami.

FORMFLOW® C90™ corners deliver a smooth transition between corrugated sheet sections at building corners and other right-angled junctions so there is no need for capping, flashing or complex corner design – just an interlocking joint that's clean and distinctive.

FORMFLOW® C90™ corners can be formed to accomplish a breadth of design applications, including internal & external corners in left and right configurations.



INTERNAL, RIGHT HAND CORNER



EXTERNAL, RIGHT HAND CORNER



INTERNAL, LEFT HAND CORNER



EXTERNAL, LEFT HAND CORNER



THE CUSTOMFLOW™ SOLUTION

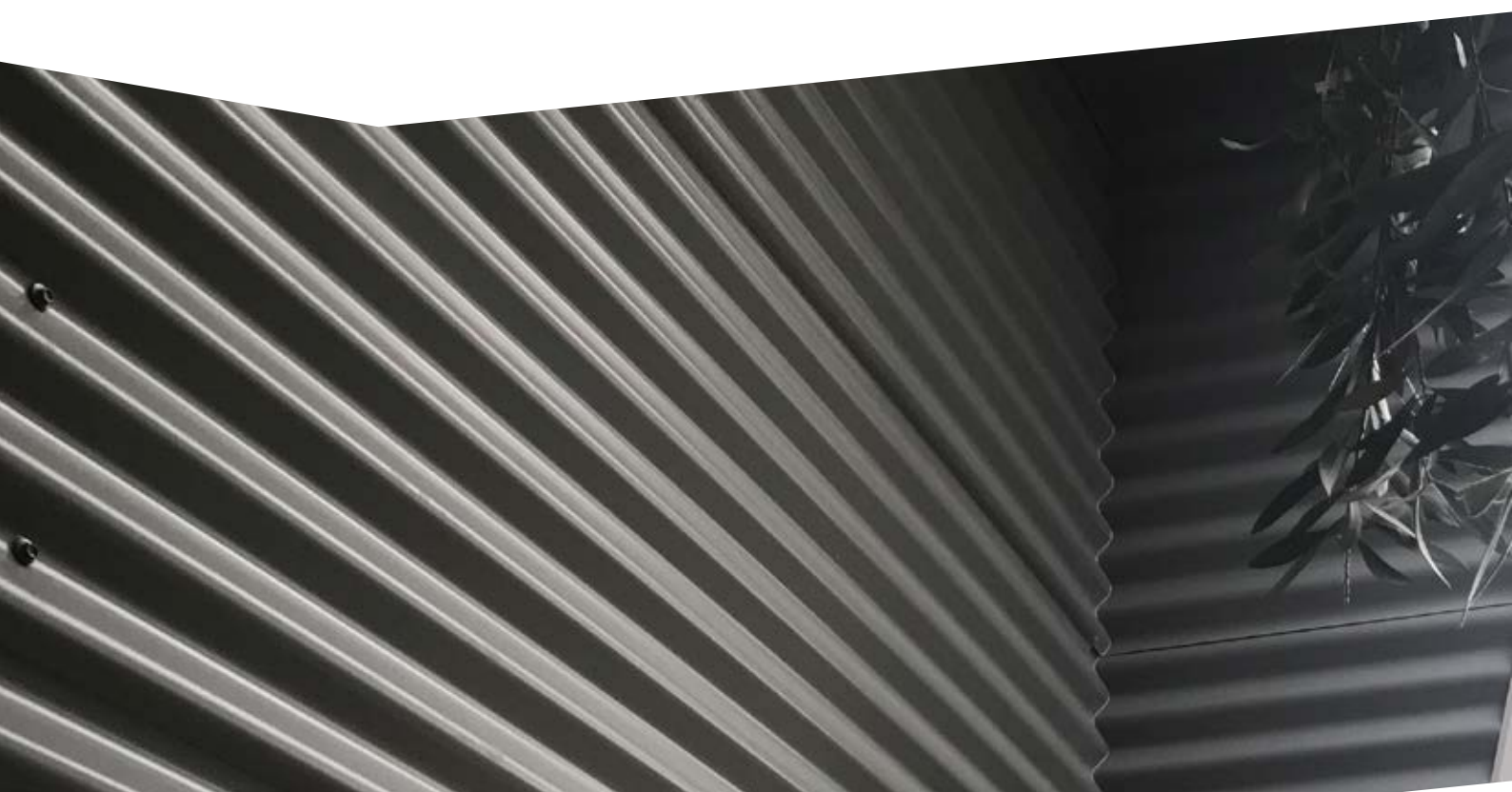
DESIGN ADVANTAGE

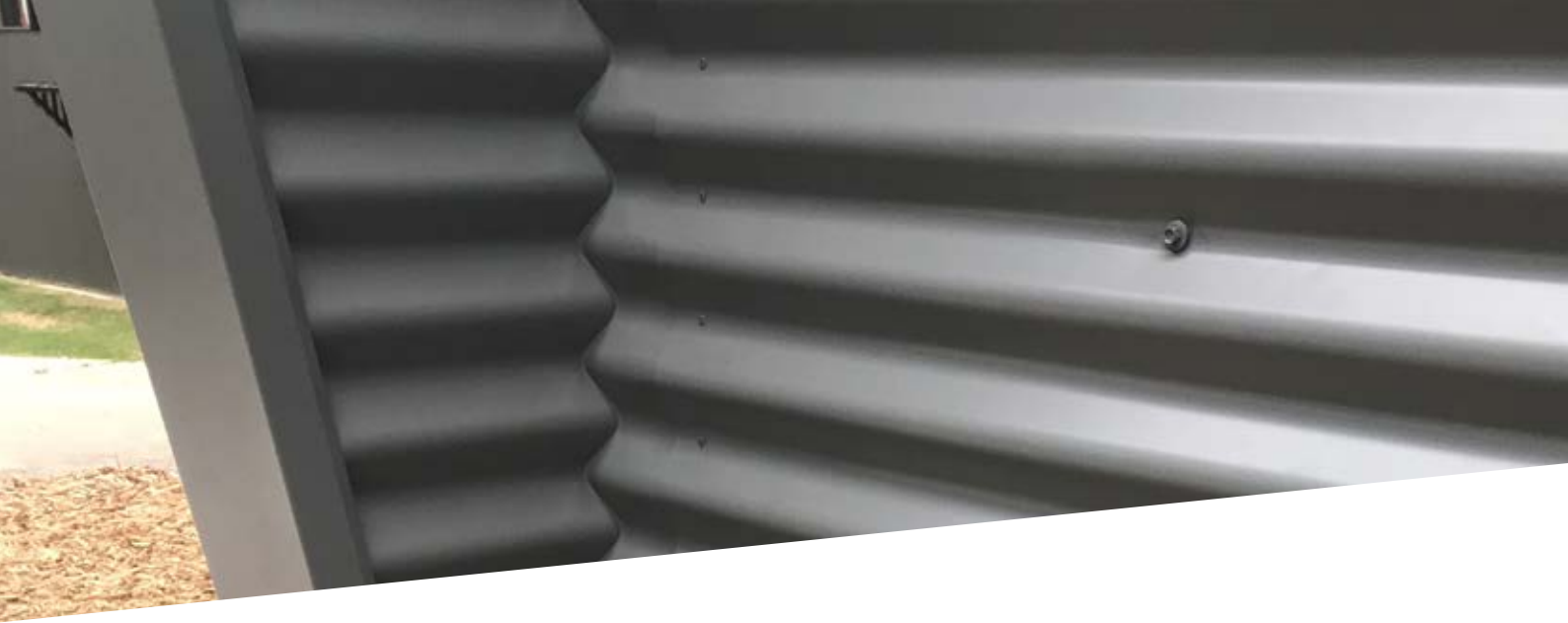
IT'S THE LITTLE THINGS THAT MAKE THE
DIFFERENCE IN THE DESIGN OF A HOME
OR COMMERCIAL BUILDING.

The CUSTOMFLOW™ solution combines CUSTOM ORB® corrugated sheets and FORMFLOW® C90™ corners into an integrated cladding solution.

With the CUSTOMFLOW™ solution, the CUSTOM ORB® corrugated cladding and FORMFLOW® C90™ corners have been engineered to lap precisely on-site, for optimal aesthetics.

By utilising this unique solution in the design of your steel-clad structure you'll achieve the premium, quality finish that will set a home or commercial building apart.





HIGHLY AESTHETIC

The contemporary, eye-catching detail made possible by FORMFLOW® C90™ corners will set any building design taking advantage of this innovation apart from the rest.

INDIVIDUALITY

The unique form of the FORMFLOW® C90™ corners inspires bespoke applications & design solutions whilst maintaining the enduring aesthetic of corrugated steel cladding.

DESIGN STYLE

Patented FORMFLOW® C90™ corners make it possible to achieve a clean, neat, tight continuous corner, providing a premium finishing touch to any corrugated clad structure.

COMPLETE CORNER SOLUTION

The FORMFLOW® C90™ corners mean additional cover strips and flashing are not required at the corners.





MORE THAN JUST GREAT LOOKS

GREAT LOOKS AREN'T THE ONLY THING THAT MATTER IN A BUILDING. ONGOING MAINTENANCE AND RUNNING COSTS SHOULD ALL FACTOR INTO YOUR DESIGN DECISIONS.

With the continuous finish delivered by FORMFLOW® C90™ corners, your structure may not only be more energy efficient but may also assist in managing a number of situational & environmental factors, delivering potential ongoing maintenance benefits.

CONVENTIONAL INSTALLATION

All components of the CUSTOMFLOW™ solution can be installed with typical installation techniques.

PERFORMANCE ADVANTAGES

By utilising FORMFLOW® C90™ corners the CUSTOMFLOW™ solution may provide a range of performance benefits - including preventing the possible ingress of embers at junctions during a bushfire as well as minimising cavity airflow, thereby potentially improving a structure's overall energy efficiency.

MAINTENANCE BENEFITS

The continuous corner may also deliver improved durability to environmental factors, including weather events, potentially reducing building maintenance requirements and damage caused by these factors.

STRUCTURALLY SOUND

The FORMFLOW® C90™ corners are structurally self-supporting without the need for the additional internal framing or bracing.



PEACE OF MIND

THE CUSTOMFLOW™ SOLUTION DELIVERS A RANGE OF UNIQUE BENEFITS, ONLY ACHIEVABLE THROUGH THE COMBINATION OF CUSTOM ORB® AND FORMFLOW® C90™ CORNERS.



BUSHFIRE RESISTANCE

The continuous building envelope achieved with the CUSTOMFLOW™ solution may reduce the ingress of embers potentially improving a building's fire performance.

SAFER CORNERS

The smooth continuous corners also mean there are less exposed edges to catch or snag clothing, or for little fingers to get caught inside gaps making it ideal for schools, community centres and other facilities with high people traffic and/or children.

ONE AND ONLY

The technology used to manufacture FORMFLOW® C90™ corners is unique, meaning when you choose the CUSTOMFLOW™ cladding solution, there is no risk of being supplied inferior competitive look-alike products.



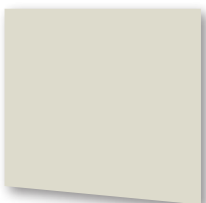
YOUR DESIGN, YOUR CHOICE

Whether you choose to build with the full CUSTOMFLOW™ solution or prefer to integrate FORMFLOW® C90™ corners into your own design approach you're able to choose from the full range of COLORBOND® steel finishes and colours, along with unpainted ZINCALUME® steel.

COLORBOND® STEEL STANDARD COLOUR RANGE



CLASSIC CREAM™



SURFMIST®



PAPERBARK®



EVENING HAZE®



SHALE GREY™



DUNE®



COVE®



WINDSPRAY®



PALE EUCALYPT®



GULLY®



MANGROVE®



WALLABY®



JASPER®



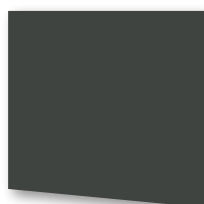
MANOR RED®



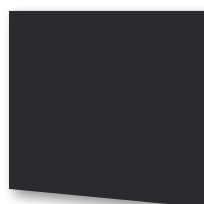
TERRAIN®



BASALT®



WOODLAND
GREY®



MONUMENT®



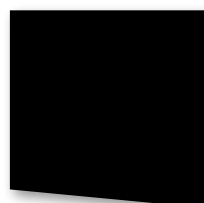
IRONSTONE®



COTTAGE
GREEN®



DEEP OCEAN®



NIGHT SKY®

COLORBOND® STEEL MATT COLOUR RANGE*



MONUMENT®



BASALT®



DUNE®



SHALE GREY™

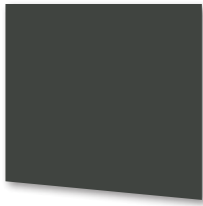


SURFMIST®

COLORBOND® ULTRA STEEL COLOUR RANGE*



MONUMENT®



**WOODLAND
GREY®**



WINDSPRAY®



WALLABY®



SURFMIST®

COLORBOND® METALLIC STEEL COLOUR RANGE*



ARIES™



ASTRO™



CELESTIAN™



COSMIC™



GALACTIC™



RHEA™

UNPAINTED STEEL RANGE

ZINCALUME® steel

Galvanised steel*

Heritage Galvanised steel*

*Denotes a non-standard finish.
Please enquire for more information.

DISCOVER MORE

If you're looking to design with the two constituent components of the CUSTOMFLOW™ solution, CUSTOM ORB® and FORMFLOW® C90™ corners, both are supported by detailed technical literature available at www.lysaght.com/customflow

Alternatively, get in touch to discover more, or to discuss how we can work together on the success of your next project by contacting us at www.lysaght.com/customflow

FOR YOUR NEAREST SUPPLIER VISIT:

WWW.LYSAGHT.COM

FOR SALES ENQUIRIES CALL 13 30 38

FOR TECHNICAL ENQUIRIES CALL 1800 641 417

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