

Column Casings



Contour **BIM** Library



Download dynamic, intelligent and flexible BIM components – fast and for free. The Contour BIM library is a complete technical resource centre developed to help you deliver your project.

www.contourcasings.co.uk

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ABOUT US

Transforming exposed building structures should be an integral part of building design, serving both a functional - and highly-aesthetic purpose.

By combining a flair for design with the latest fabrication technology, Contour has assembled an unparalleled range of metal column casing solutions, capable of yielding either a striking visual statement, or a product which disappears effortlessly into the building aesthetic.

The Contour column casing range has been developed over many years to provide Architects, Designers and Contractors with the palette they need to bring ideas to life.



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OUR SERVICES

Contour's client-facing approach delivers your project on time and on budget. A dedicated and professional technical support team is available to assist and advise you, from concept through to installation.

A specialist team of technical surveyors will conduct a site survey, discussing your design concepts with you and making practical suggestions, before finally identifying the most suitable solution to sit comfortably within your scheme parameters. Advanced 3D CAD software is then used to produce drawings for approval.

Contour's advanced in-house manufacturing facility guarantees short lead times and complete quality control.

A product with a high-quality construction and careful design consideration demands a first class installation. Contour offers an approved nationwide supply and fit service by accredited and qualified technicians.



CONTOUR'S BIM PROGRAMME

Contour Casings are the first UK company to offer an extensive range of metal column casing solutions as BIM objects, available for download via the UK's first fully BIM-enabled fabricated building solutions website.

Built parametrically and with a dynamic rendering facility which delivers an array of vibrant finishes, Contour's pioneering content can be parametrically "stretched" to an almost limitless range of sizes.

Available in a number of standard shapes, the entire Contour column casing range has been modelled into high-quality architectural BIM objects, available via a unique set of "Quick Links" on the Contour website and allowing designers to identify the precise solution, quickly and simply.

Contour's BIM components are loaded with exhaustive background data, enhancing scheduling and estimation and allowing pre-emptive decisions to be made throughout the full life-cycle of a building.

Contour's BIM content has been built to allow maximum design flexibility for the user; each model has a multitude of user-controlled design options.

Contour's data-rich BIM content can be downloaded fast and for free via the resource centre at www.contourcasings.co.uk



CONTOUR METAL COLUMN CASING BIM COMPONENTS

Contour's column casing BIM components are modelled as generic individual families and available in six standard shape configurations.

The components have fully-adjustable height, diameter and collar parameters. Header and footer collars, feature shadow gap joints, access panels for internal services, antimicrobial coating and acoustic lining are just some of the options available and which can be selected for scheduling.

The column casing body, decorative collar and shadow gap joint is fully-renderable in a range of RAL colours. Column casings can also be vertically stacked for extended heights.

A standard range of six textured and coloured Rimex Stainless Steel metals are also available and can be applied to the column casing in your project.



OTHER CONTOUR BIM COMPONENTS

In addition to column casing BIM components, Contour has developed an extensive library of pioneering BIM objects, spanning a broad range of architectural and building services fabrications. These include;

- Aluminium Parapet Wall Coping
- Aluminium Fascia & Bullnose
- Aluminium Soffit
- Low Surface Temperature Radiator Guards
- Low Surface Temperature Radiators
- CDT Floor Ducting
- Metal Pipeboxing





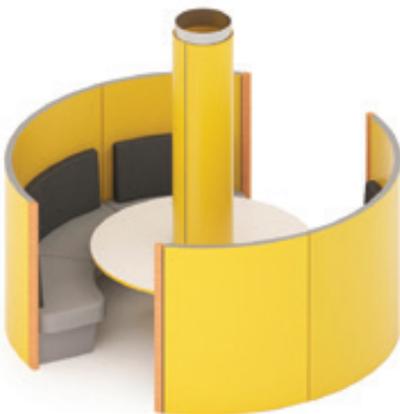
spaceoasis®

Utilising the “dead space” around a column can be difficult, and has been a challenge for architects and interior designers for many years. With every problem comes opportunity, by approaching this challenge from a different perspective, vibrant, functional and visually-striking areas can be created.

Contour Casings has partnered with award-winning modular furniture experts, Spaceoasis®, to develop a range of specifically designed, flexible furniture solutions which optimise floor space utilisation.

The new range seamlessly integrates Contour’s pioneering column casing solutions with design-focused furniture. Designers can now breathe new life into tired and under-utilised spaces, combining high levels of customisation with robust build quality.

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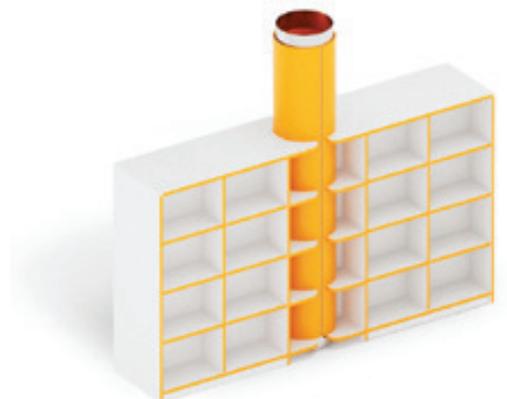
Seating Pods

Private areas are sometimes needed in open plan spaces. Pods deliver a quiet room with integrated seating, free from distraction, where informal get-togethers or undisturbed workplaces can be created.



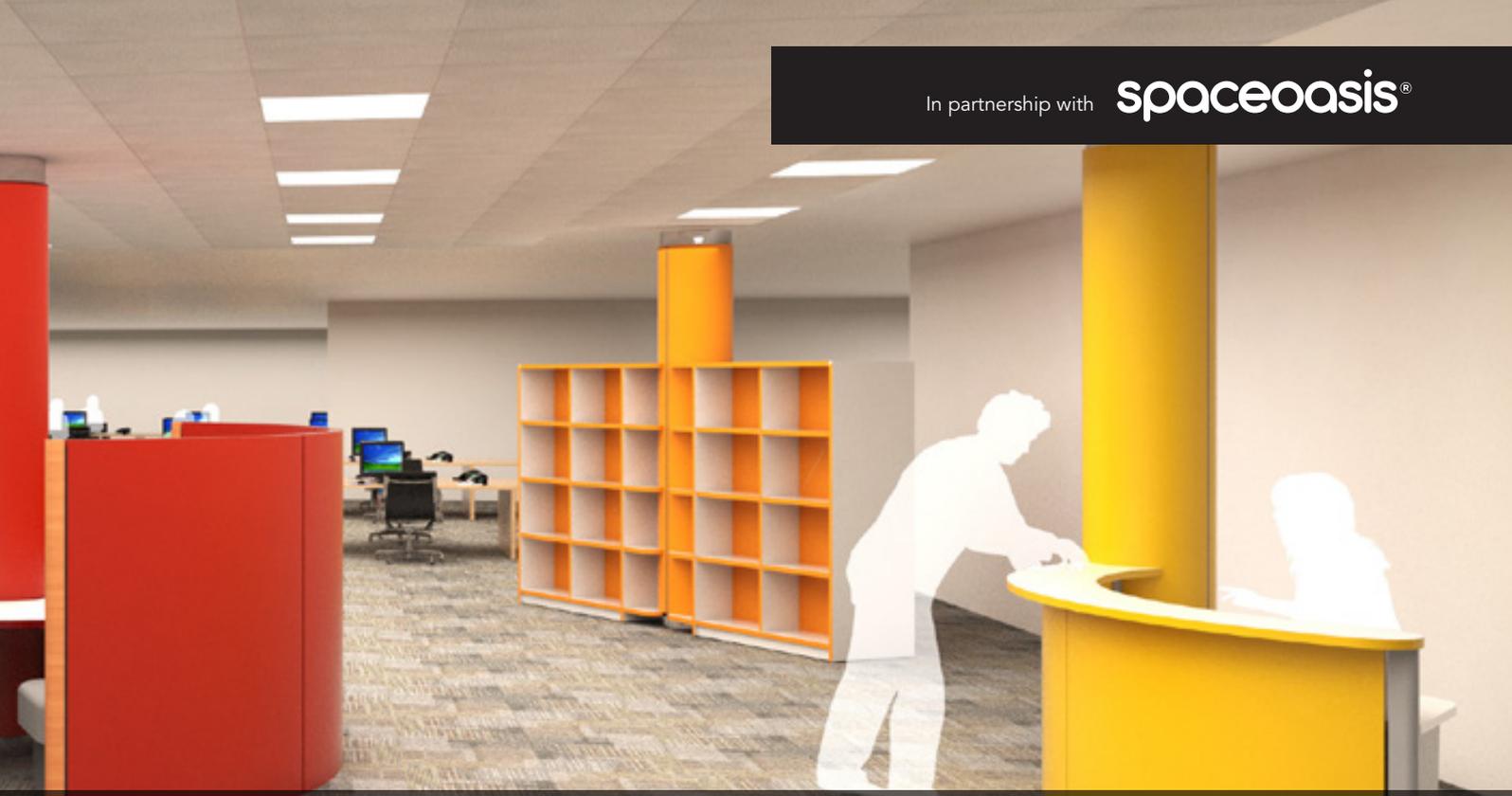
Seating Huddle

When a flexible breakout space is required, a seating huddle provides a dynamic solution which can enhance an environment.



Shelving

By combining practical structures with column casings, dead space around column casings can be transformed using a flexible and functional modular system.



Contour's modular furniture systems can be adapted to create any desired mood in any required location.

Innovative designs allow building services to be neatly hidden, delivering a unique way of channelling power sockets, telephone cables and internet lines to any location.

Colour & Finish

Colour and finish are key elements to any design, with the right combination, bold statements and specific moods can be created.

Contour offer a finishes range extensive enough to satisfy your most creative ideas, contact Contour and discuss your requirements with our design professionals.



Reception Desks

Reception desks are the first impression of your organisation. Any chosen message or mood can be conveyed to visitors by designing a signature piece of furniture.



Desking Systems

Communication between colleagues helps to facilitate a productive working environment. Flexible and dynamic team desking improves team cohesion, enhancing creativity and collaboration.



Touchdown

By combining practical structures with column casings, dead space around column casings can be transformed using a flexible and functional modular system.



COLUMN CASINGS

To Let
3 Bedroom
All furnished
Washing machine
Fitted kitchen
Hot water
Car parking
Covered bike
Telephone
0800 639 2000
www.propertylink.co.uk

Gateway
1 & 2 Bedroom
Luxury
Apartments
Call
0203 294 0000
www.gatewayapartments.co.uk

COLUMN CASING PRODUCT RANGES

The Contour metal column casing offer encompasses a vast array of robust, functional and highly-aesthetic Aluminium, Stainless Steel and Rimex finishes. Each individual range includes a number of flexible design options, allowing the designer to create and specify a precise column casing solution for any environment.

PPC Aluminium

Available in an almost limitless array of shapes and sizes and firmly established as a market leading solution. Highly-versatile, robust and suitable for application in any environment, PPC Aluminium column casings can be finished in any RAL or BS colour.

Brushed Aluminium

Provide a directional grained finish and industrial aesthetic, the uniform appearance helps disguise abrasions incurred when in situ, in even the most demanding environment.

Stainless Steel

Frequently specified for their hard wearing properties and sleek, stylish aesthetic, Contour's Stainless Steel column casing range is a strong, high-quality solution suitable for environments where a stylish aesthetic is sought.

Rimex*

Rimex finishes are a vast selection of surface finished metals, developed to provide a dynamic and vibrant atmosphere for contemporary, design-lead projects. Patterned, textured, reflective and custom etched options deliver a plethora of modern design possibilities.

Bespoke Designs

Contour's design professionals will work alongside you to realise your column casing vision, providing you with the tools to expertly craft a highly-original product, durable enough to withstand the rigours of any challenging environment.

METALART™*

MetalArt™ finishes from Rimex represent state-of-the-art surface finishing technology. Over 50 standard designs and almost any custom design are can be incorporated on to a column casing system using the latest etching, bead blasting or colouring techniques.

MetalArt™ is a collective Rimex description for a vast selection of effects that can be produced on almost any metal surface using a range of innovative controlled processes.

Your original designs are easily produced by transferring computer generated artwork on to almost any specified metal column casing module.

By employing a range of advanced finishing techniques, you can imprint your own unique illustrations, signage, logo's or corporate designs on to one of Contour's many column casing systems.

Contact Contour and discuss your ideas with a member of the design team.

*All references to 'Rimex' and 'MetalArt™' are the intellectual property of Rimex Metals (UK) Ltd and are used with its permission.





PROJECT: Banff & Buchan College,
Aberdeenshire

MAIN CONTRACTOR: Robertsons

DESCRIPTION: Supply 88 PPC Aluminium
column casings, in heights
of up to 6m, with feature
capping detail

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PPC ALUMINIUM COLUMN CASINGS

The Contour polyester powder coated (PPC) Aluminium column casing range is the market leading solution for retail environments, offices, schools, hospitals and other demanding or high-traffic public spaces.

The flexibility of the range allows the cladding of exposed interior and exterior building structures to sit perfectly in sync with the building aesthetic.

PPC column casings are a fully sustainable solution that combines an almost limitless choice of shapes and sizes with an extensive range of high-quality finishes and an exceptionally durable construction.

Manufactured using the latest fabrication technology to ensure a solution pure in form and dimensional consistency, the Contour PPC column casing range combines a flawless, customisable finish with a robust and lightweight composition.

An array of design options and decorative features are available to choose from, allowing you identify and specify the precise, finished column casing system that you require.

This product is supported by highly-competitive lead times and delivers a simple, quick installation in any environment.




banff & buch
college



reception <<
toilets >>
administration >>
LRC >>
bsolutions >>
finance >>

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TECHNICAL DETAILS

Manufacture

Manufactured from lightweight Aluminium, this robust column casing solution has a 3mm metal skin.

Supplied in sections of up to 3m, an additional internal support structure can be designed for large diameter column casing configurations consisting of more than 2 sections.

The jointing arrangement is a 28mm recess which can be left open or infilled with either a feature gasket or metal to match the casing finish.

All Aluminium used conforms to BS EN 485/515/573, grade 1050A-H14/4015-H12.

Application

Equally suited to both interior and exterior locations, the Contour PPC Aluminium column casing system is available in a range of standard and bespoke shapes and sizes, to meet precise project and installation needs.

Finish Options

Polyester powder coated to BS 6496 / BS EN 12206 and finished in any RAL or colour. A powder coating guarantee of up to 25 years is available.

BioCote® antimicrobial technology can be incorporated into the paintwork, ideal for healthcare and food processing applications. Special finishes such as Syntha Pulvin are available.

Fire Performance

The Contour PPC column casing range is fabricated from ferrous and non-ferrous metals; they are non-combustible and achieve a Class 'O' spread of flame to BS 476-4 standard.

Key Characteristics

- Flexible finish
- Robust construction
- Bespoke options

Standard Specification Details

Manufacturer:

Contour Casings Ltd, Unit 14, Stafford Park 12, Telford TF3 3BJ
Tel: 01952 290 498

Type:

PPC Aluminium Column Casings

Shape:

Circular / Square / Rectangular / Lozenge / Bullet / Ellipse

Standard Thickness:

3mm

Standard Length:

Up to 3000mm in 1 piece, column casings can be stacked to achieve greater heights

Internal Diameter:

Minimum 250mm

Finish:

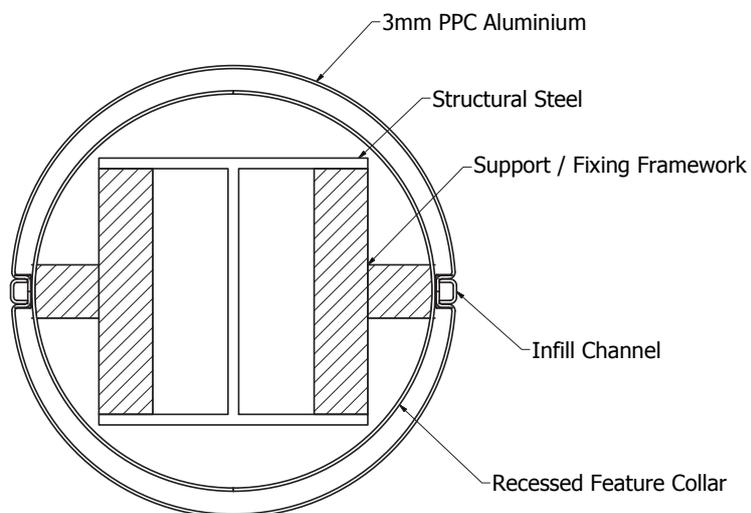
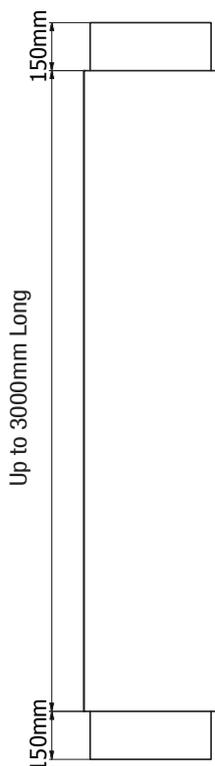
Polyester Powder Coated (PPC)

Joint Detail:

Shadow Gap

Accessories:

Optional top and bottom collars / acoustic lining / thermal foam / access panel / decorative outer rings / male & female assembly joints / integrated signage / DDA options





Circle



Square



Elipse



Lozenge



Bullet



Rectangle



PROJECT: Vue Cinema, Newbury

MAIN CONTRACTOR: John Sisk

DESCRIPTION: Supply & install rectangular and elliptical free-standing brushed Aluminium column casings

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BRUSHED ALUMINIUM COLUMN CASINGS

The Contour brushed Aluminium column casing range provides a directional grained finish and industrial aesthetic, yielding a uniform appearance which helps disguise any abrasions incurred when the product is located in even the most demanding environment.

A wide choice of design options and decorative features are available to assist you when creating your own unique column casing solution using this modern, contemporary finish.

The Contour brushed Aluminium column casing range can be fabricated to almost any desired shape and size and is equally suited to both interior and exterior applications.

This fully sustainable solution is manufactured using the latest fabricated technology and CAD software, delivering a high-quality product with a durable and lightweight construction.

A range of practical features and design options are available to choose from, allowing the designer to identify and specify the precise column casing solution required.

This product is supported by highly-competitive lead times and delivers a simple, quick installation in any environment.



TECHNICAL DETAILS

Manufacture

Manufactured from lightweight Aluminium, this robust column casing solution has a 3mm metal skin.

Supplied in sections of up to 3m, an additional internal support structure can be designed for large diameter column casing configurations consisting of more than 2 sections.

The jointing arrangement is a 28mm recess which can be left open or infilled with either a feature gasket or metal to match the casing finish.

All Aluminium used conforms to BS EN 485/515/573, grade 1050A-H14/4015-H12.

Application

Equally suited to both interior and exterior locations, the Contour brushed Aluminium column casing system is available in a range of standard and bespoke shapes and sizes, to meet precise project and installation needs.

Finish Options

The Contour brushed Aluminium column casing range delivers a directional grained finish and uniform aesthetic.

Fire Performance

Brushed column casings are fabricated from ferrous and non-ferrous metals; they are non-combustible and achieve a Class 'O' spread of flame to BS 476-4 standard.

Key Characteristics

- Hard-wearing finish
- Contemporary aesthetic
- Flexible design options

Standard Specification Details

Manufacturer:

Contour Casings Ltd, Unit 14, Stafford Park 12, Telford TF3 3BJ
Tel: 01952 290 498

Type:

Brushed Aluminium Column Casings

Shape:

Circular / Square / Rectangular / Lozenge / Bullet / Ellipse

Standard Thickness:

3mm

Standard Length:

Up to 3000mm in 1 piece, column casings can be stacked to achieve greater heights

Internal Diameter:

Minimum 250mm

Finish:

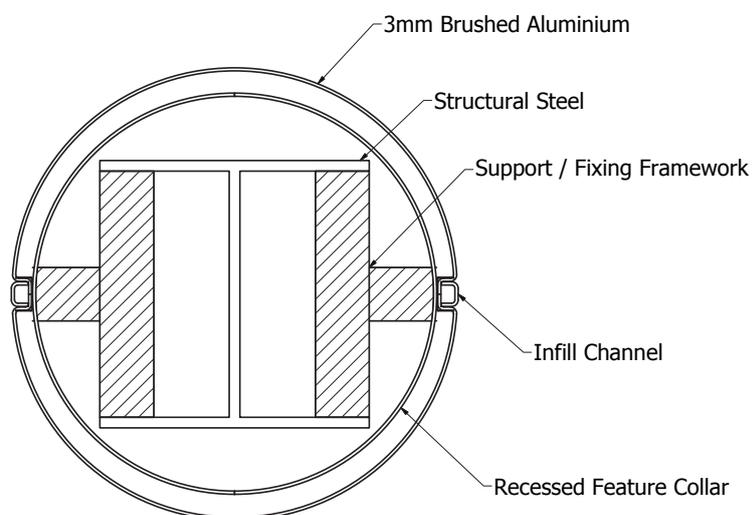
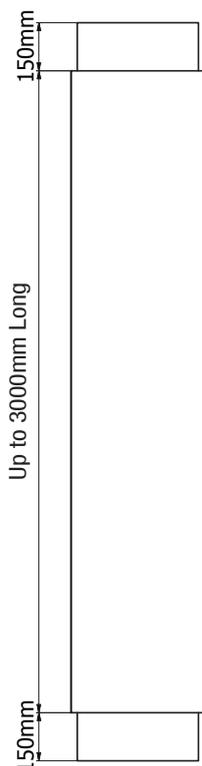
Brushed Aluminium DP1

Joint Detail:

Shadow Gap

Accessories:

Optional top and bottom collars / acoustic lining / thermal foam / access panel / decorative outer rings / male & female assembly joints / integrated signage / DDA options / MetalArt™





Circle



Square



Ellipse



Lozenge



Bullet



Rectangle



PROJECT: Central Arcade

CLIENT: Leeds City Council

MAIN CONTRACTOR: Jordans Construction

DESCRIPTION: Design and fabricate circular and square Stainless Steel column casing systems, including black decorative collars

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STAINLESS STEEL COLUMN CASINGS

Frequently specified for their hard-wearing properties and sleek, stylish aesthetic, the Contour Stainless Steel column casing range is a strong, high-quality solution suitable for environments where a chic aesthetic is required.

The Contour Stainless Steel column casing range is the sustainable solution of choice when a superior cladding system is sought. The flawless, consistent finish on these complete modular units delivers an unrivalled aesthetic.

The Contour Stainless Steel system is a resilient and elegant solution, available with a range of flexible design options and decorative features, allowing the specifier to create a vibrant and dynamic column casing unit.

Fabricated using advanced manufacturing technology, the Contour Stainless Steel column casing range is available in an almost limitless array of shapes and sizes. Designers continually identify and specify this solution when a premium metal column casing is required for either interior or exterior locations.

This product is supported by highly-competitive lead times and facilitates a fast and simple installation in any environment.



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Stafford Park 15, Telford, Shropshire, TF3 3BB.



TECHNICAL DETAILS

Manufacture

Manufactured from high-quality Stainless Steel, this robust column casing solution has a 1.5mm metal skin as standard.

Supplied in sections of up to 3m, an additional internal support structure can be designed for large diameter column casing configurations consisting of more than 2 sections.

The jointing arrangement is a 28mm recess which can be left open or infilled with either a feature gasket or metal to match the casing finish.

All Stainless Steel used conforms to EN 10088 & BS EN 10259.

Application

Equally suited to both interior and exterior locations, the Contour Stainless Steel column casing system is available in a range of standard and bespoke shapes and sizes, to meet precise project and installation needs.

Finish Options

The Contour Stainless Steel column casing range delivers a high-quality finish and stylish aesthetic.

Fire Performance

Stainless Steel column casings are fabricated from ferrous and non-ferrous metals; they are non-combustible and achieve a Class 'O' spread of flame to BS 476-4 standard.

Key Characteristics

- Sleek / stylish aesthetic
- Durable finish
- Flexible design options

Standard Specification Details

Manufacturer:

Contour Casings Ltd, Unit 14, Stafford Park 12, Telford TF3 3BJ
Tel: 01952 290 498

Type:

Stainless Steel Column Casings

Shape:

Circular / Square / Rectangular / Lozenge / Bullet / Ellipse

Standard Thickness:

1.5mm

Standard Length:

Up to 3000mm in 1 piece, column casings can be stacked to achieve greater heights

Internal Diameter:

Minimum 250mm

Finish:

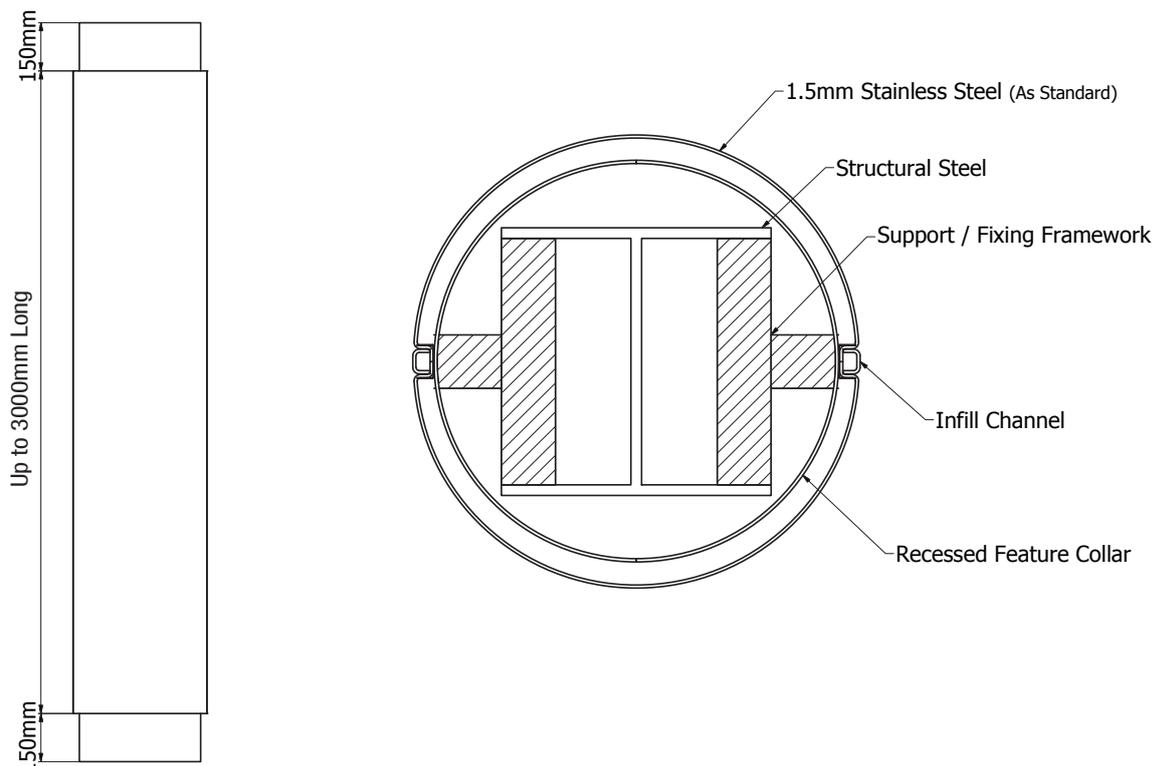
Stainless Steel

Joint Detail:

Shadow Gap

Accessories:

Optional top and bottom collars / acoustic lining / thermal foam / access panel / decorative outer rings / male & female assembly joints / integrated signage / DDA options / MetalArt™





Circle



Square



Ellipse



Lozenge



Bullet



Rectangle



RIMEX METALS COLUMN CASINGS

The Rimex metal column casing range is a vast selection of dynamic surface finished solutions, developed to provide vibrant finishes for design-lead projects. This exciting range is at the forefront of metal surface finishing technology.

Rimex finishes deliver seamless integration with the latest architectural trends. Patterned, textured, reflective and custom-etched options present an almost endless selection of modern design options.

MetalArt™ represents state-of-the-art surface finishing technology, virtually any custom design can be etched, bead blasted or coloured on to your column casing creation (See Page 9).

The Rimex metal column casing range is the toolkit you need to help you realise your most unique and innovative designs, suitable for both interior and exterior applications. A product of real character with hard-wearing qualities that help reduce replacement and maintenance costs is ensured.

Rimex column casing systems will compliment Rimex products used on other building fixtures and have a high recycle value of up to 80%.

This solution is supported by advanced CAD software which is used for client approval and a fast and simple installation.



TECHNICAL DETAILS

Manufacture

Available in a range of surface finished Stainless Steel and Aluminium metals, these durable column casing solutions are available with a minimum skin of 1.5mm.

Supplied in sections of up to 3m, an additional internal support structure can be designed for large diameter column casing configurations consisting of more than 2 sections.

The jointing arrangement is a 28mm recess which can be left open or infilled with either a black feature gasket or metal to match the casing finish.

All Stainless Steel used conforms to EN 10088 & BS EN 10259.

Application

Equally suited to both interior and exterior locations, the Rimex column casing system is available in a range of standard and bespoke shapes and sizes, to meet precise project and installation needs.

Finish Options

Contour Rimex column casings are available in a range of textured, coloured and patterned finished metals.

Fire Performance

The Rimex column casing range is fabricated from ferrous and non-ferrous metals; they are non-combustible and achieve a Class 'O' spread of flame to BS 476-4 standard.

Key Characteristics

- Unlimited design flexibility
- Durable construction
- Exceptional aesthetic qualities

Standard Specification Details

Manufacturer:

Contour Casings Ltd, Unit 14, Stafford Park 12, Telford TF3 3BJ
Tel: 01952 290 498

Type:

Rimex Metals Column Casing

Shape:

Circular / Square / Rectangular / Lozenge / Bullet / Ellipse

Standard Thickness:

Minimum 1.5mm

Standard Length:

Up to 3000mm in 1 piece, column casings can be stacked to achieve greater heights

Internal Diameter:

Minimum 250mm

Finish:

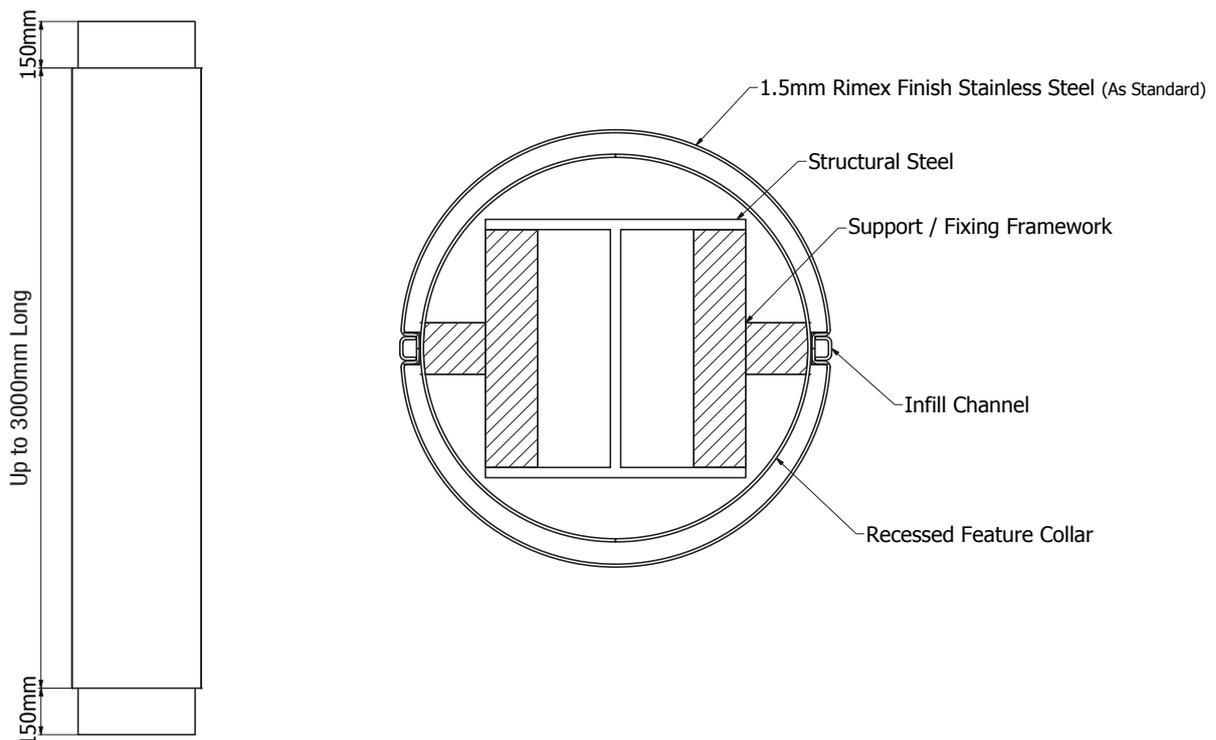
Blue Pampas / Pinstripe / Bronze Pearl / Squares / Red 10WG / 6WL.
Call Contour design consultants for full range.

Joint Detail:

Shadow Gap

Accessories:

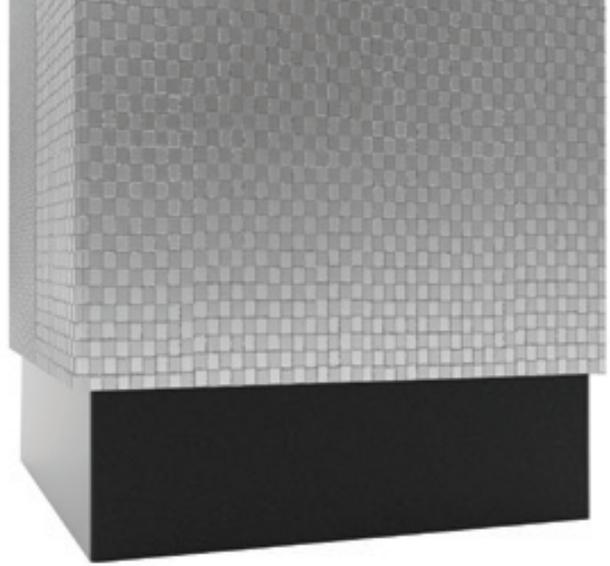
Optional top and bottom collars, acoustic / thermal foam / access panel / decorative outer rings / male / female assembly joints, integrated signage / DDA options / MetalArt™



The images shown are computer generated and are intended to represent Rimex finishes as accurately as possible. However it is advised that a control sample is agreed prior to placing an order to define the true colours and scale of the patterns.



Rimex Bronze Pearl



Rimex Squares



Rimex 6WL



Rimex Blue Pampas

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Rimex Pinstripe



Rimex Red 10WG



BESPOKE OPTIONS



Access Panels

Access panels can be programmed into manufacture, allowing easy access to be gained to internal services for cleaning and maintenance. Utilities can also be hidden and channelled into desks, worktops and communal areas.

Cut-outs

Cut-outs can be programmed into manufacture, delivering a neat finish and fast installation.



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Sloping Collars

Where a column casing meets a gradient ceiling, sloping tops can be fabricated, facilitating a high-quality finish.

Bump Rails

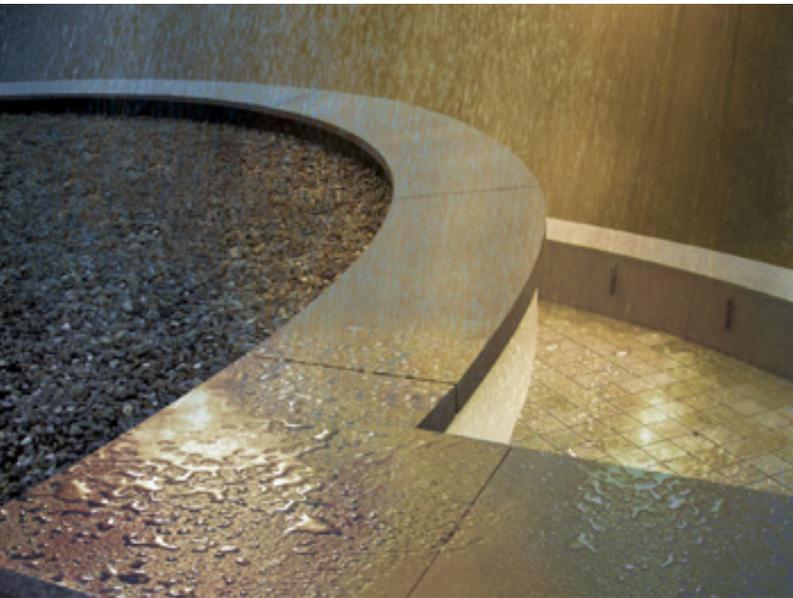
Contour offer bump rails to suit all column casing options, including bespoke and standard ranges. Bump rail finishes include Stainless Steel and PPC Aluminium in any RAL or BS colour.



DDA Banding

An integrated banding detail is offered to contrast against the column casing body, aiding individuals with impaired sight and complying with the Equality Act 2010.

Contour offer an advanced design and manufacture service which encompasses a number of architectural fabrications. Market leading solutions include pioneering Aluminium parapet wall coping, fascia and soffit systems and rainwater goods. The same robust construction, high-quality finish and comprehensive support package is ensured on all Contour fabrications.



Aluminium Wall Coping Solution

The Contour Aluminium wall coping system is a pioneering solution, delivering a modern, professional finish to all types of walls and parapets. The wall coping system incorporates a number of innovative features to combine a superior look with exceptional weather-proofing performance. Independent wind-testing ensures this product is capable of handling the most extreme weather and the “secret” clip-fix system yields a seamless finish and fast installation. Weather-sealing gaskets prevent the ingress of water and integral sealing pads eliminate wind-rattle.

Aluminium Fascia & Soffit System

Contour Casings design and manufacture an extensive range of Aluminium fascia and soffit profiles to almost any size or shape, including curved, bullnose and elliptical designs. Sections can be made to match existing profiles and brackets and carcassing can be supplied to reduce installation time, making them the perfect choice for both refurbishment and new build projects. The “secret-fix” panel eliminates the presence of visible fixings, producing a seamless and uninterrupted soffit line. Contour Casings’ range of fascia and soffit systems can be tailored to yield both a contemporary or traditional look.



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Rainwater Systems

Contour rainwater systems consists of a range of durable box, square and rectangular gutters. Bespoke designs can also be fabricated. Contour gutters can be integrated with Aluminium fascia and soffit systems or bullnose sections to deliver a sleek aesthetic. Supplied with all brackets, stop ends, outlets and downpipes, Contour gutters are designed to be lightweight, simple to install and are supported by a powder coating guarantee.





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However, as the content is intended for use as a general guide to the products available, Contour Casings Ltd cannot be held responsible for their use in any application and this is the sole responsibility of the customer as the information is provided without guarantee due to the conditions of use being beyond the control of Contour Casings Ltd.

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