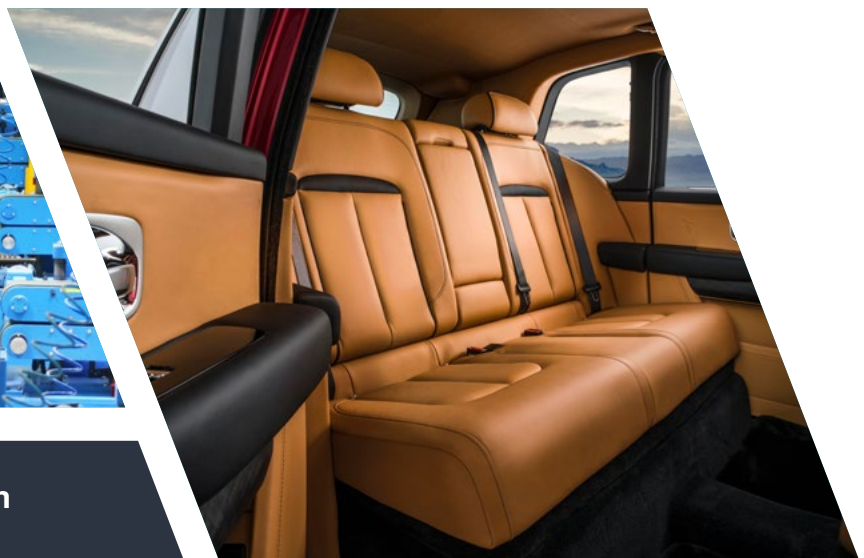
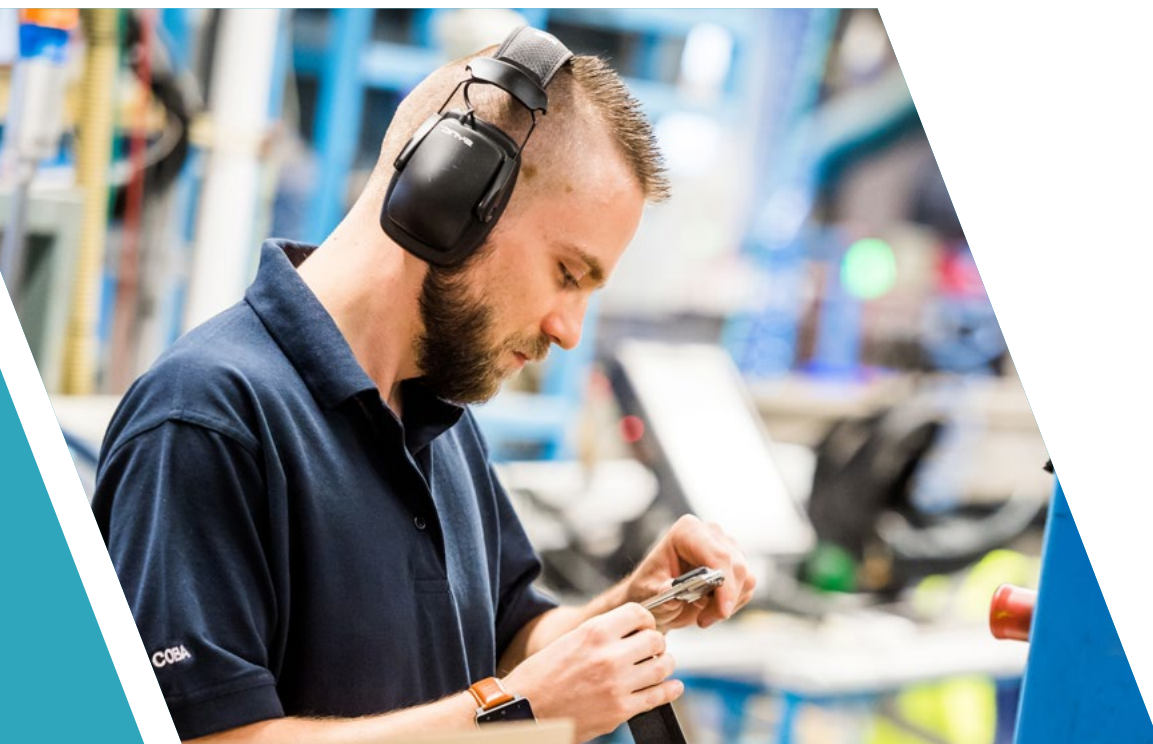




Thermoplastic Extrusions & Mouldings for Automotive Seating & Interiors



design . develop . deliver



ABOUT COBA AUTOMOTIVE

COBA Automotive is part of the dynamic COBA Plastics group of manufacturing companies. The automotive industry has steered COBA for over 50 years. Founded in 1966, COBA today employs over 900 people operating out of nine facilities in six countries, enjoying global recognition.

Through partnership with the world's largest automotive manufacturers we continue to be involved with some of the most successful vehicles ever, with COBA parts becoming standard for many leading brands.

TECHNICAL & EXTERIOR

COBA Automotive also sets the pace when it comes to Technical Sealing solutions. We are market leaders in Glazing and Exterior Sealing solutions, and produce a large range of technical extrusions and mouldings for external and internal use, working alongside our clients to produce bespoke thermoplastic components of the highest quality.

With our own in house product design and tooling manufacture we offer technical solutions for both weight and cost saving initiatives. Visit www.cobaautomotive.com for more information on our technical and exterior product offering.

Tier 1

Tier 1 & OEM supplier to the top automotive manufacturers.

900+

People across 9 facilities.

3,000,000

Thermoplastic components produced every day.

70

Active extrusion lines across Europe & Africa.

COBA PLASTICS GROUP FACILITIES

Fleckney I, South Works
Extrusion
Leicestershire, UK

Ansbach
Office
Germany

Fleckney II, West Works
Precision Engineering
Leicestershire, UK

Bucharest
Extrusion
Romania

Whetstone
Injection Moulding
Leicestershire, UK

Samara
Extrusion
Russian Federation

Thurmaston
Hose & Tube Extrusion
Leicestershire, UK

Terchova
Extrusion & Injection Moulding
Slovakia

Cape Town
Extrusion & Injection Moulding
South Africa

Reach into North & South
America through partnership
with Gemini Group.

TRIM EXPERT®

TrimExpert® is COBA Automotive's new product selection and sample ordering online tool for our automotive seating clients.

Choose from over 2000 profiles and products with this easy online tool, simplifying workflows and saving time.

Email TrimExpert@cobaautomotive.co.uk or contact your COBA Automotive account manager for free access.



Agile by Design, with a Reputation for Performance and Reliability.

COBA Automotive is a globally trusted partner for many new automotive seating projects. We offer one of the largest ranges of automotive trim retainers using the latest precision technologies. Through our growing moulding capabilities we provide injection and over-moulded parts for automotive seat gap fillers, moulded clips and gaskets.

Our agile engineering capabilities and technology, including FEA simulation, allows us to partner our customers through every stage of the product journey, driving projects forward and ensuring a cost-effective and efficient approach.

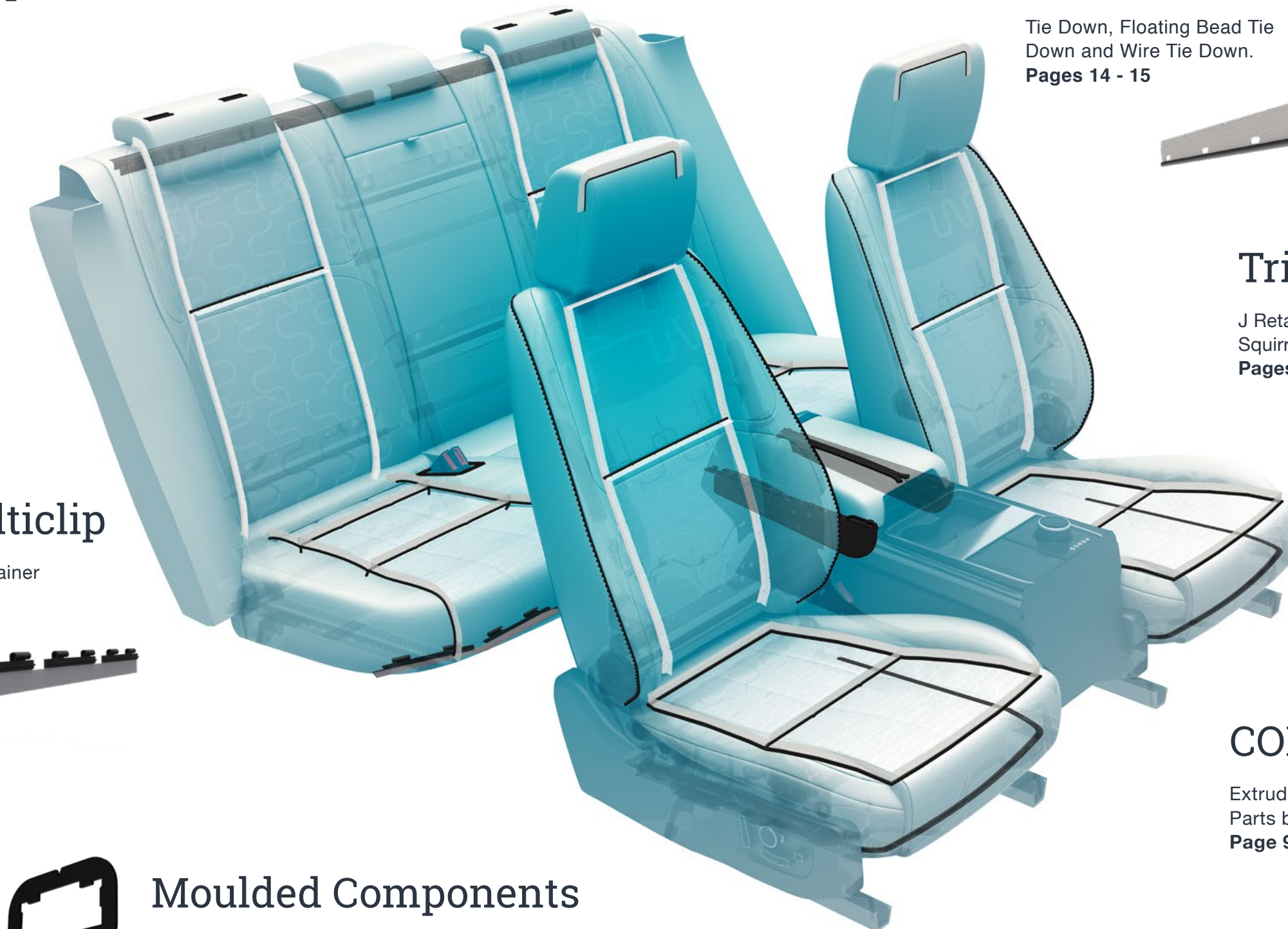
Structural Components

Rod, Flat Strips, Map Pocket
Piping and Trim Cord
Pages 10 - 13



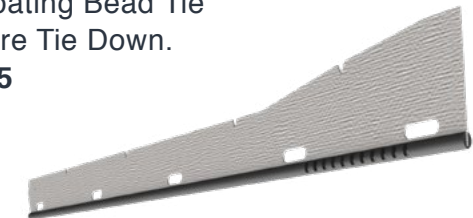
COBAFlex® Multiclip

Multi-purpose, modular Trim Retainer
bonded to Fleece Flange.
Page 10



Tie Down

Tie Down, Floating Bead Tie
Down and Wire Tie Down.
Pages 14 - 15



Trim Retainers

J Retainers, Arrow Retainers, F Retainers,
Squirrel Retainers, U Retainers and More.
Pages 5 - 7



COBAFlex®

Extruded and Moulded
Parts bonded to Fleece.
Page 9

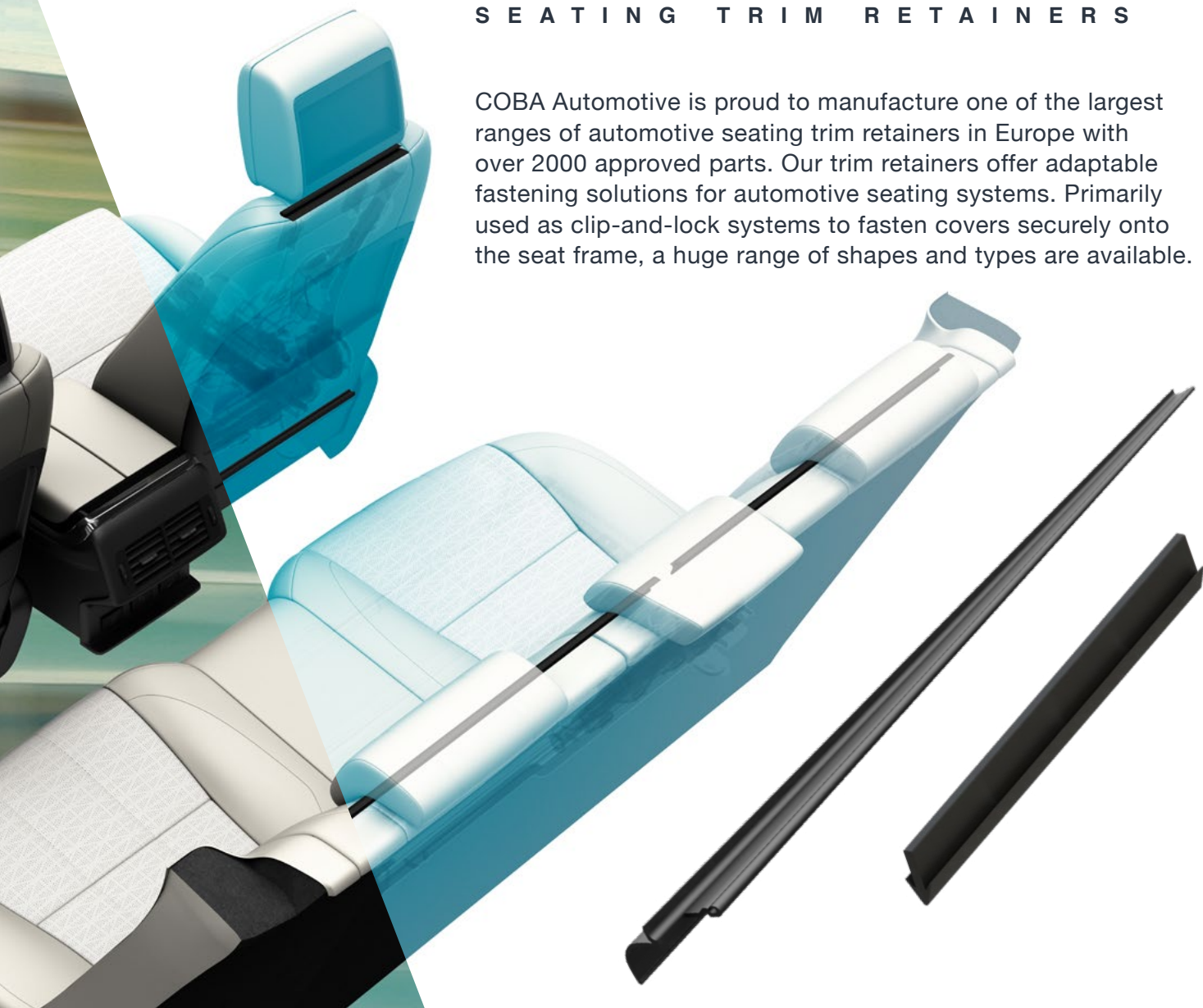


Moulded Components

Reinforcement Plates, Gap Fillers and Fasteners
Pages 12-13

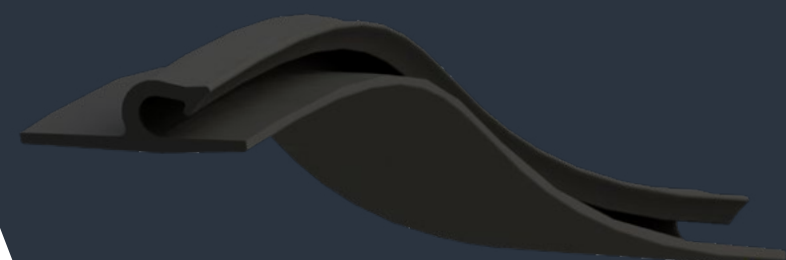
SEATING TRIM RETAINERS

COBA Automotive is proud to manufacture one of the largest ranges of automotive seating trim retainers in Europe with over 2000 approved parts. Our trim retainers offer adaptable fastening solutions for automotive seating systems. Primarily used as clip-and-lock systems to fasten covers securely onto the seat frame, a huge range of shapes and types are available.



RETAINER PROFILES

We offer a wide range of material options including PP, LDPE and ABS to support your projects. Retainers can be punched, lasered and printed in-line reducing time spent in Second Operations. We offer a full design and prototyping service for bespoke profiles.



J TRIM RETAINERS

The J retainer (also known as Hook or Clip) is the classic seating retainer. The fish hook shape allows the part to lock into place easily. We can create bespoke designs to match your application, even a small change can drive weight and cost savings.

A108	A118	A132	A161
A173	A214	A904	A2237
A2593	A2711	A3792	A4034

ARROW TRIM RETAINERS

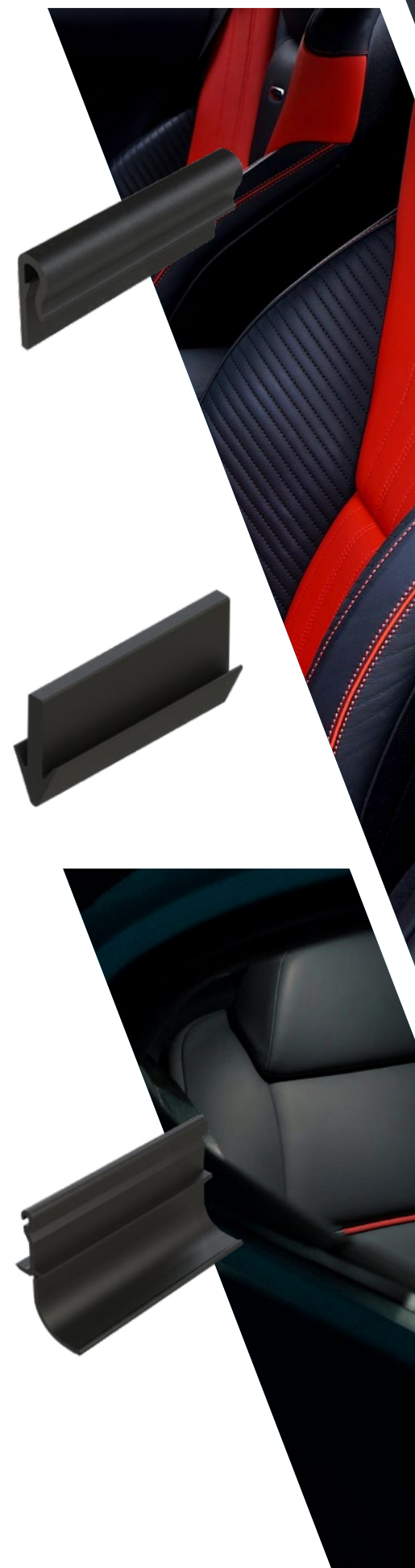
Arrow-shaped retainers that can be produced in a number of different variations, according to the seat trim channel requirements. One-sided arrow shapes, double arrow shapes, or other common arrow shapes can be extruded in different materials and sizes to click easily into the trim channel.

A109	A226	A279	A472
A2461	A2731	A3777	A4000

SQUIRREL TRIM RETAINERS

Squirrel retainers are applied to achieve a sturdy and flat cover ending on the headrests of rear seats. They help to define the trim line and provide added impact protection.

A2596	A2730	A2825	A3859



U TRIM RETAINERS

The U Retainer serves as an edge protector, and can clip directly onto metal wire. Commonly used on the under-side of the front seats, the U-shape makes it an ideal profile for bonding with a fleece flange as a COBAflex® part.

1:2 SCALE	A 2291	A 2292	A 2594	A 2641
	A 2627	A 2659	A 2786	A 3582

COBAFLEX®

All of our retainers can be augmented through our innovative COBAflex® technology which bonds high quality, non-woven fleece to an extruded retainer. Used for front seat applications, COBAflex® attaches the trim cover to the underside of the seat pan, or can clip onto the wire frame.

Our unique design helps to reduce the amount of premium car seat material that is required, which in turn removes additional sewing operations for our customers, accelerating assembly times. Different fleece flange widths are available to suit every application. COBAflex® can be lasered, punched (either pneumatic or hydraulic) and printed in-line.

1:2 SCALE	A 2080	A 2107	A 2122	A 2234
	A 2240	A 2277	A 2316	A 2491
	A 2505	A 2533	A 2733	A 3233
	A 3707	A 3833	A 3994	A 5327

F TRIM RETAINERS

F-shaped retainers are primarily used as part of the backrest closing solution when clicked into certain J-shaped retainers. Bespoke ending shapes such as a sphere, or semi-circle are popular choices, and can be pushed directly into trim channels.

1:2 SCALE	A 159	A 561	A 579	A 776
	A 873	A 987	A 2102	A 2709

OTHER TRIM RETAINERS

Some of our more specialist retainers are ideal for custom solutions. These include C and L-shaped retainers, Barbed Strip and some flexible or folding retainers.

1:2 SCALE	A 114	A 785	A 1000	A 2170
	A 2719	A 2999	A 3583	A 3761

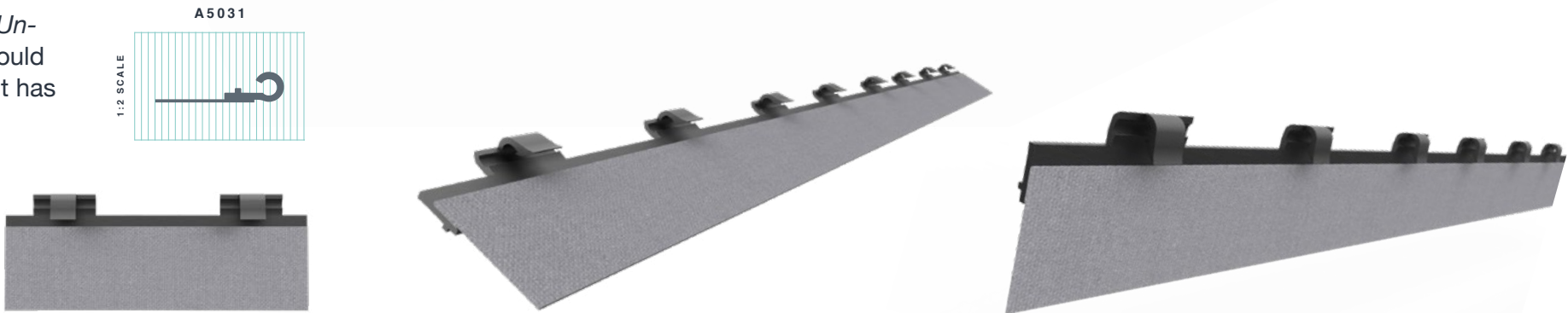
COBAFLEX® MULTICLIP

Based on the successful COBAflex® technology, COBAflex® MultiClip allows a virtually limitless range of configurations to suit any seat frame design. A flexible extruded trim retainer bonded onto fleece, this modular design is aimed at reducing inventory SKU's and assembly time.

Designed to be a less complex and more functional “all-rounder” trim retainer, it is able to be clipped directly onto wire, rather than onto fabric. Our universal MultiClip part is compatible with any seat frame design.

Clip2Un-Clip Ratio

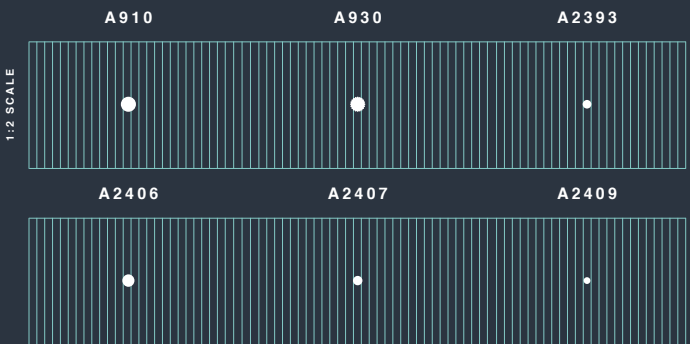
COBAflex® MultiClip has achieved a desirable 1:4 *Clip2Un-Clip* Ratio when clipped to the wire frame. Meaning it would take 4 times as much force to un-clip the retainer once it has been clipped into place, ensuring a secure fit.



ROD

Rod is a primarily used as a construction element, designed to emphasise and support seating contours. A hidden reinforcement application which can be easily hooked onto the foam to strengthen the seat cover while remaining flexible.

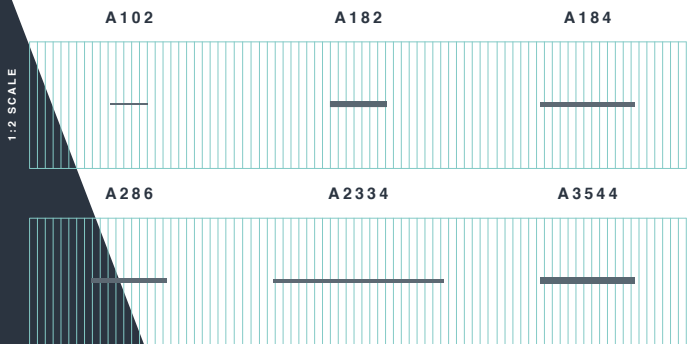
Generally designed as a solid cylinder, we have also created variations that incorporate grooves to allow easy placement.



FLAT STRIP

Flat Strips are one of the simplest extruded profiles created for the automotive industry. Designed for fabric reinforcement and cushion support, as well as to ensure a consistent and attractive finish.

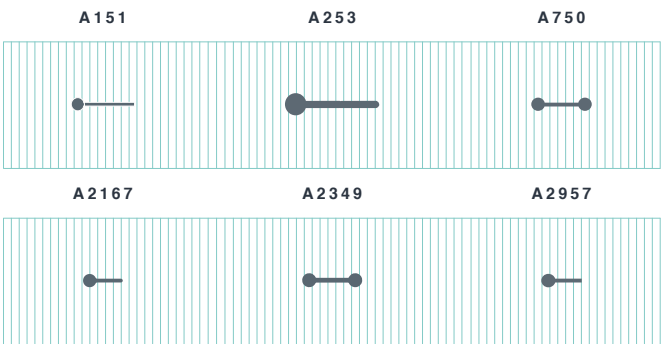
Depending on application, they can be sewed directly onto fabric or used in combination with a fleece flange as a COBAflex® part.



PIPING

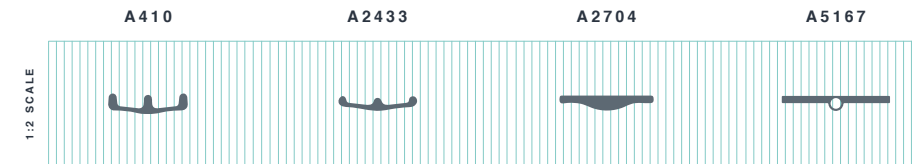
Narrow, round-edged Piping is often used to create sleek lines around the edges of the car's upholstery. The characteristic jagged flange inside the piping allows for flexibility in accordance to the seat curvature.

As a visible design element, it is available in a number of colours and can be matched to the overall seat design or interior colour scheme.



M A P P O C K E T

Map Pocket profiles are essential in the closure and security of the pockets on the rear of the front seats. Designed as an extruded strip with a fibreglass or polypropylene core in the centre, and often overmoulded into complex shapes, this profile is flexible enough to follow the curvature of the back of the seat whilst keeping pockets closed and secure.



T R I M C O R D

Trim Cord is ideal to help to reduce assembly time by covering long reach fastening areas. Primarily applied in the backrest assembly of the front and rear seats, Trim Cord's often feature moulded clips or are bonded onto a fleece flange for simple sewing.

We offer a range of plastic moulded and metal end fixing clips. All parts are fully assembled and tensile testing is available in house.



M O U L D E D C O M P O N E N T S

Our impressive injection and overmoulding capabilities keep us ahead of the competition.

Our in-house R&D team support you in specifying materials and product design to achieve low-dimension tolerances and high tensile strength.

We're proud to offer 2K injection moulding, allowing you to combine two types of plastic, or different colours within the same mould, reducing cost and streamlining the process.

We've designed a diverse range of bespoke parts over the years from simple reinforcement plates to support seat harness buckles and anchorages to complex, multi-component armrest structures and gaskets.



M O U L D E D G A P F I L L E R S

Our moulded and overmoulded Gapfillers are used extensively throughout automotive interiors. We can produce technically demanding parts from volumes as low as a few hundred, making us the ideal partner for specialist and limited edition automotive projects.

M O U L D E D F A S T E N E R S

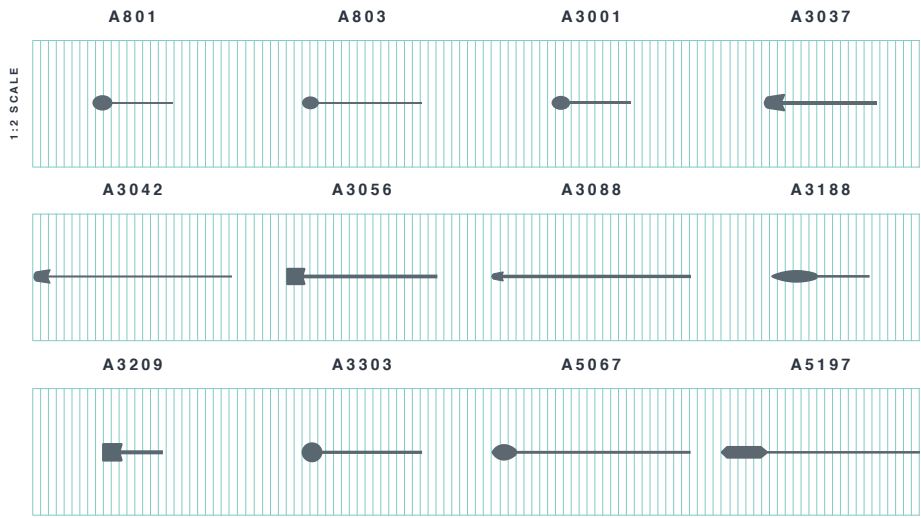
Our moulded Clips, Pins and Fasteners are popular for securing fixtures throughout the vehicles interior. A range of adhesive tapes and coatings can be added to these products if required.



TIE DOWN

Tie Down is one of our most popular product ranges, with hundreds of different types available. Used to securely fasten seat covers to the foam-wire frame and create accent lines and curvature, our Tie Downs can be simply clipped into the trim channel or fastened with hog rings.

We offer beaded fleece profiles with a range of different plastic head dimensions - from oval and round heads, to triangle and square heads - and individual fleece flange widths. Both the fleece flange and thermoplastic profile can be printed, lasered, cut and punched in-line, reducing cost and providing an agile and versatile solution for every seating project.

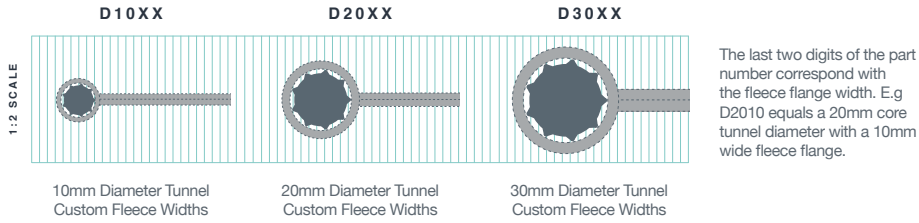


FLOATING BEAD TIE DOWN

Floating Bead Tie Downs utilise a Double Retention fleece which creates a tunnel, encapsulating an un-bonded, flexible polypropylene inner core, providing additional versatility in seat cover trimming.

Our innovative design makes tight curves in a narrow radius easily achievable, and distributes tension evenly avoiding wrinkles in the seat cover. Floating Bead's flexibility makes it ideal for longer, curved areas, such as the U-shaped contour on the backrest.

A selection of standard diameter cores are available with bespoke fleece flange widths and thicknesses to suit your model.

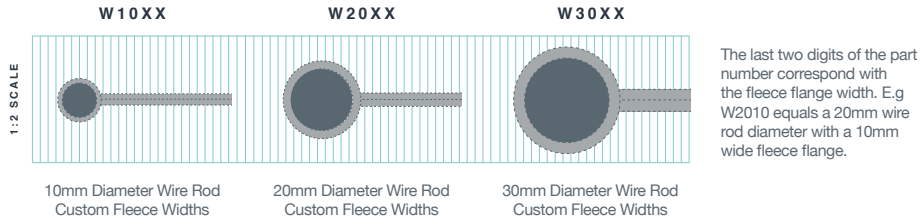


WIRE TIE DOWN

Wire Tie Downs feature a wire rod inside a folded fleece flange. Bespoke wire diameters, fleece flange widths and thicknesses allow tailored fitting within the trim channel and clipping system.

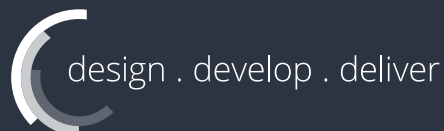
Our quality, non-woven fleece material assures strength, stability and handling comfort. Wire Tie Downs are ideal for delivering comfort in seats with thin foams, and are much more resistant to ageing and heat, versus Floating Bead Tie Downs.

A selection of standard diameter wire rods are available with customisable fleece flanges to complement your seating design.





Contact your local team
today for information,
advice and support.



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