



TATRA  
ROTALAC

PLASTICS INNOVATION



CORAL  
P R O D U C T S P L C







Tatra Rotalac Limited are the UK's leading manufacturers of plastic products, providing standard and custom extrusions, along with injection moulding in a wide range of thermoplastic materials.

We specialise in the manufacture of plastic extrusions and injection moulding. We manufacture round, square and oval tubes as well as rigid and flexible profile extrusions, co-extrusions and injection moulding.

We also pride ourselves in the manufacture of tambour doors and roller shutters. Tatra Rotalac Ltd is the UK's leading manufacturer of plastic shutters, aluminum shutters and steel shutters for a wide range of sectors including retail, office furniture, health, kitchens, caravans and boats – all available in standard and bespoke shutter sizes. With more than 80 years' experience creating plastics products, we can help you with everything

from initial design concepts and material specification to prototyping and full production.

All products are manufactured in our Wythenshawe 40,000 sq foot factory, where we have 25 production lines, handling materials from rigid and flexible PVC, HDPE, LDPE, TPE, ABS and Polypropylene to more specialised compounds such as Polycarbonate, PA12 Nylon or PETG.

Tatra Rotalac Ltd are a BT and Network Rail approved supplier and produce a range of telecom and railway products.

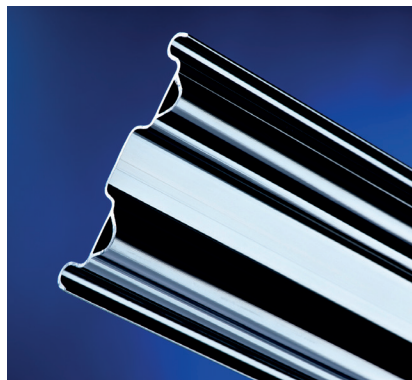
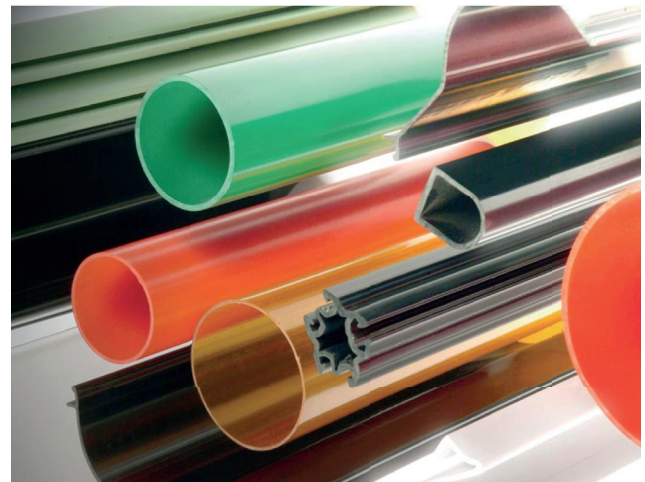


**CORAL**  
P R O D U C T S P L C

# QUALITY & INNOVATION

All our products are manufactured in strict accordance with quality procedures accredited by ISO 9001:2015 certificate no. 23135-QMS-001 and all products are passed by our on-site quality team and quality control procedures before being dispatched to our customers.

We are approved suppliers for many big brands and sectors such as, British Telecom and Railway Industry and are under the RISQS Railway Industry Supplier Qualification Scheme : Supplier No: 093425s.



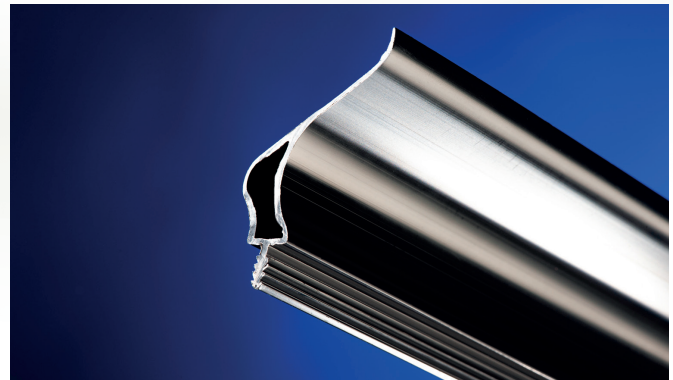


# YOUR CHOSEN PLASTIC PARTNER

With more than 80 years' experience across all sectors, specialising in plastic extrusion, injection moulding and PVC profiles, we lead the field in finding newer and better ways to work with plastic, ensuring your products are fit for purpose now and in the future.

Our reputation for excellence means we work with businesses not only in the UK, but from around the world too. We'll work in partnership with you, guiding you through the manufacturing process and breathing life into your plastic product ideas.

## OVER YEARS' 80 EXPERIENCE



# END-OF-LIFE RECYCLING

Tatra Rotalac Ltd are proud to have a focus on sustainability and pride ourselves in our End-Of-Life Recycling Scheme, across all products we manufacture.

With our new end-of-life recycling, we turn your unwanted materials into new products. Our customers return products once they have reached the end of their life cycle, as part of the recycling process, which is then reprocessed and reused to manufacture endless new products. Your products are guaranteed to be manufactured into new materials, ready to be used for future products.

We are thinking of the future, developing products that are being created with recycled material and when they are at the end of their life cycle, will be fully recyclable again. By returning your products to us here at Tatra Rotalac Ltd, you are preventing landfill waste and providing a new life for these materials.

End-of-life recycling offers environmentally friendly options for material waste, further supporting our circular economic focus. We guarantee that sustainability factors into our manufacturing process with all products.



**TATRA**  
**ROTALAC**

**END-OF-LIFE RECYCLING**

RETURN, REUSE AND RECYCLE



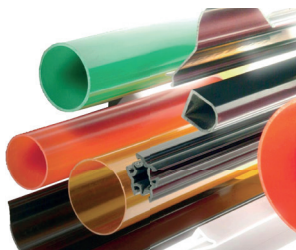


# OUR PRODUCTS

At Tatra Rotalac Ltd we pride ourselves in fast paced design, development and manufacturing. With a reputation for excellence, we'll work with you to produce your exact project requirements.

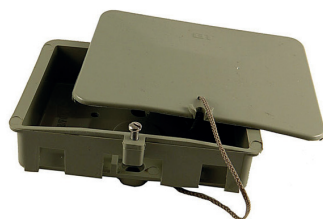






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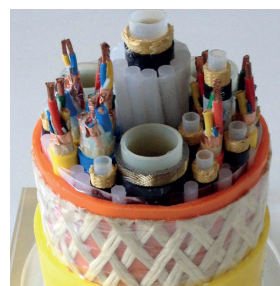
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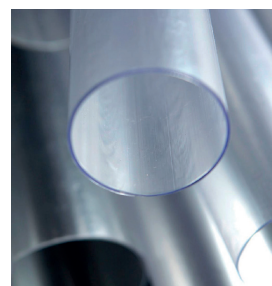
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# PLASTIC EXTRUSION

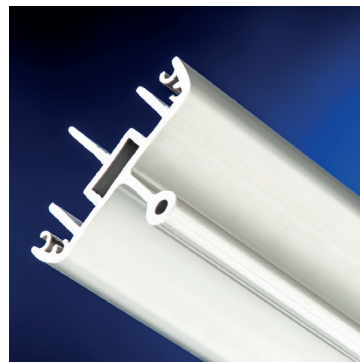
At Tatra Rotalac Ltd we specialise in plastic extrusion, we are the UK's leading suppliers for extrusion products.

Our plastic extrusion machines are fully supported by tool room and ancillary finishing equipment including ink-jet printing, punching and cutting. We have the flexibility to produce long and short runs in a range of thermoplastic materials including rigid and flexible PVC, ABS, HDPE, Polypropylene, Styrene, Acrylic and Polycarbonate. We produce standard, oval, square and round which are all produced to order, from 2mm to 160mm outside diameter. We can colour match to any RAL colour to meet your specification.

We can also design and manufacture plastic tubing and pipe profiles to meet your specific requirements using the latest CAD equipment. New plastic extrusion profiles are continually being added to our range.

The design, production, handling and maintenance of tools are fundamental to the extrusion and injection moulding processes and the quality of plastic products produced.

The tool room at Tatra Rotalac Ltd is run by extremely experienced and highly skilled toolmakers. They work with the latest machines and CAD CAM software to produce precision tooling for a superior finished product. New tooling can be made to order for your extrusion project, if we do not currently have the exact size of tooling that you need, we can make new tooling for you.







# INJECTION MOULDING

With more than 80 years' experience in injection moulding, we can help turn your product ideas into reality.

Our injection moulding machines and presses range from 80 to over 650 tonnes locking pressure. We mould in a wide range of materials including, ABS, EVA, HDPE, LDPE, Polycarbonate, PC/ABS, Polypropylene, Polystyrene, PVC, Nylon and a huge range of engineering plastics. We can colour match to any RAL colour to meet your needs.

We also offer a wide range of in-cycle and post-production finishing, assembly and packing services.

We work with many satisfied clients including some major blue chip companies. Our experts can offer you the advice you need, from design through to final product. Contact us today to begin your product journey.







# CLICK + FIX

Our Click + Fix is 100% recyclable, PVC free and is made to withstand all weathers and environments. Made from recycled high density polyethylene, the simple and effective jointing system clicks easily and quickly to make panels, walls, roofs, buildings, and virtually any flat surface. The size is 250mm x 35mm and is available in lengths up to 6 meters. Click + Fix panels can be returned to us as part of our End-Of-Life Recycling process. We will then regrind and reuse this material to manufacture new products.

Click + Fix panels are tough and durable, highly resistant to chemicals, colour fast, rot proof and non toxic, made 100% from recycled materials and can be easily cleaned.

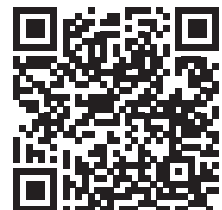
We have accessories to go with our Click + Fix panels allowing you to design items such as sheds, fences, enclosures etc. Our

accessories are suitable with any of our plastic panels and these are recommended for assembling all our panel solutions.

The Click + Fix accessories are made out of high density polyethylene and are PVC free. Our accessories allow you to create any plastic project you have in mind, contact us for more information and help with your project.

All Click and Fix panels and accessories are included in our End-Of-Life Recycling scheme and can be returned to us for a 360° recycling process.

Our Click + Fix was used to build the stables for the London 2012 Olympics, with their tough and durable properties they can be easily and quickly cleaned and are lightweight for transportation. With kind permission from LG Woodhouse who built them, watch the video here.





**100% RECYCLED  
& PVC FREE**



# TELECOMMUNICATIONS

We produce a range of Telecommunications products that has seen us partner with BT as an approved supplier and have been providing a competitive, quality service for nearly 60 years.

Please see below for the product areas we offer for the telecommunications industry:

- FTTX Products (including customer lead in and blown fibre cable entry products)
- Split Duct & Repair Kits
- Duct Tees & Connectors
- Cable Entry Covers
- Plug Ducts & Gland Caulking
- Connection Boxes & Block Terminals Sleeves







# TAMBOUR DOORS & ROLLER SHUTTERS

Tatra Rotalac Ltd is the UK's leading manufacturer of plastic shutters, aluminum shutters and steel shutters for a wide range of sectors including retail, office furniture, health, kitchens, caravans and boats – all available in standard and bespoke shutter sizes.

In understanding the real needs of our customers, Tatra Rotalac Ltd has developed a comprehensive service starting at the design concept stage, proceeding through prototypes to the finished product. We supply on time, to the highest quality to customers all over the world.

All Tatra Rotalac Ltd shutter systems have unique mechanisms for safety, ease of use and for ease of installation. They are designed to meet the demands of the real world and to make storage simple and effective. Tatra Rotalac Ltd pioneered the use of roller shutters in office furniture within the UK and European marketplace

and a dedicated team provides support and advice for customers across the world.

Our aluminum tambour doors and roller shutters are now available with a powder coating! Our powder coated tambour doors and roller shutters offer more customisation to your order and are available in all RAL colours. Tatra Rotalac Ltd are always striving to meet our customers specified requirements.









# RAIL PRODUCTS

With advanced production technology, powerful processing capacity and excellent customer service, our railway products have been widely exported across the globe, to countries such as the USA, Germany, Spain, Japan and Australia.

Tatra Rotalac Ltd manufacture and supply Network Rail with a comprehensive range of injection moulded EVA rail products. We are proud to have supplied Network Rail for over 3 decades. We are accredited under the Network Rail Link Up Qualification scheme and pride ourselves in maintaining this accreditation every year. We are pleased to always ensure the highest manufacturing practices.

**Network Rail Approval Certificate No. :**

PA05/870

**Link-Up Qualification Scheme : Supplier No:**

2268 – Certificate Number: 41223-2668/20364

## Rail Pads

Tatra Rotalac Ltd rail pads are designed to fit under rails or baseplates to provide mitigation of the dynamic loading of train passes, reducing the stressing and fatigue loading on the sleepers (ties) and the track structure. We can supply flat and profiled pads to any shape or size. Please [click here](#) for a full list of rail pad products.

## Sleeper Inserts

Tatra Rotalac Ltd can also design and deliver sleeper inserts in a wide range of different colours and sizes specific to customers' exacting requirements.





# CABLE FILLERS & SEPARATORS

Here at Tatra Rotalac Ltd, we supply a number of cable manufacturers with a wide variety of cable fillers and cable separators, including cross fillers, H fillers, filler cords and mono fillers.

Our cable fillers and separators can be extruded from a variety of materials, including HDPE, LDPE, PVC, and PP. We can manufacture in any colour, just provide us with a RAL number and we can match your desired specification.

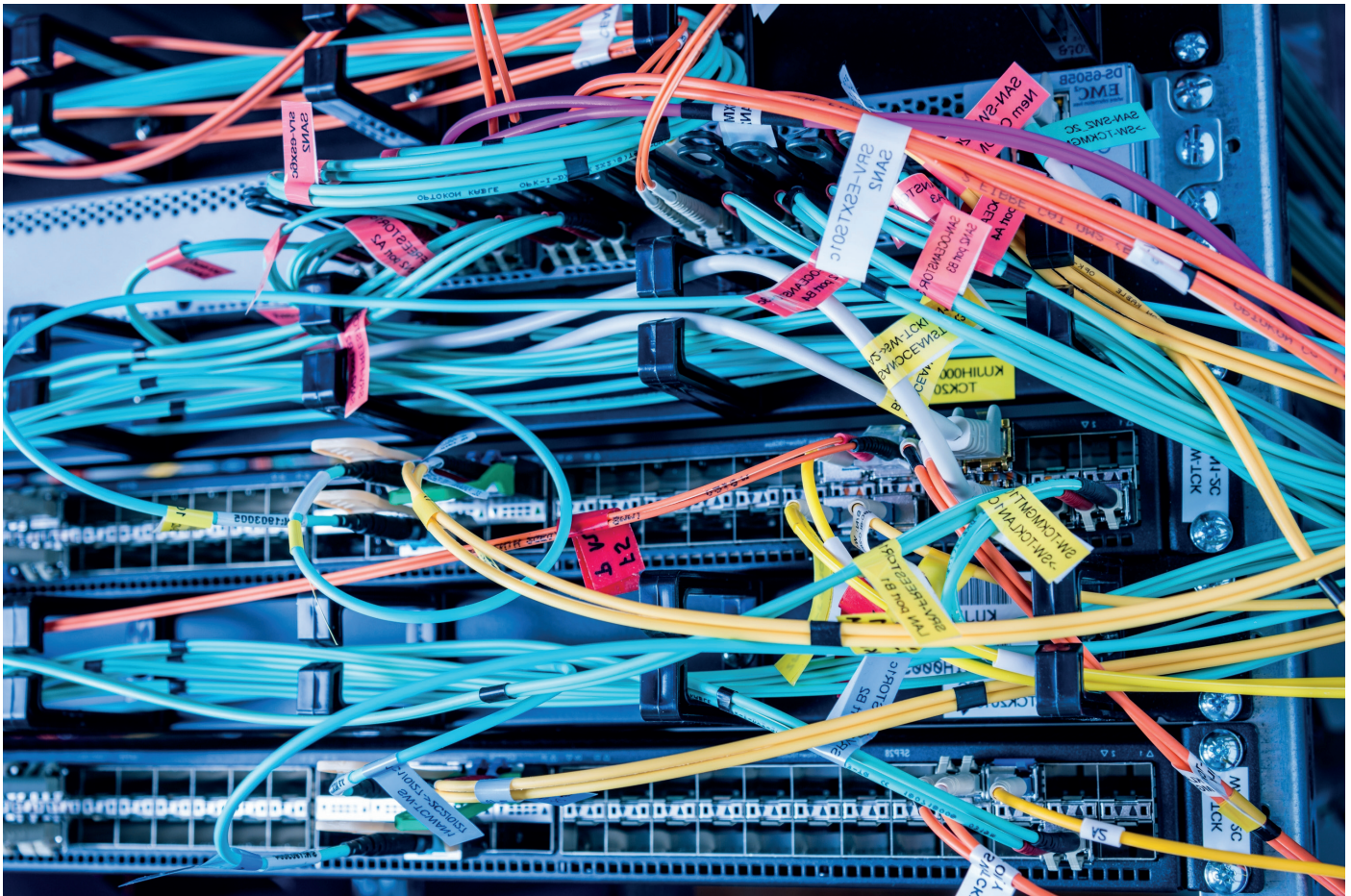
With diameters ranging from 1mm upwards, our cable fillers and cable separators can be coiled onto reels in lengths to your requirements.

Our cable fillers and separators are also available in low smoke and fume, zero halogen material options, subject to minimum order quantity.

We offer free, expert help and advice across all products at Tatra Rotalac Ltd. Please contact us with your full product specifications and we will provide a quotation.







# CORE LINERS

Tatra Rotalac Ltd manufacture and stock core liners for the geotechnical, ground exploration and drilling industries. Tatra Rotalac Ltd's ClearView™ mini-rig core liners are made from uPVC, ensuring durability and light stability of the liner.

We offer a range of standard core liners available from stock and can also manufacture core liner for most industry standard core barrels.

Here are some of the names used by the ground exploration and drilling sector to refer to core liners:

- Window samplers
- Clear sampling tubes
- Core samplers
- UV stable window samplers
- Core barrels,
- uPVC core liners
- Core liner manufacturer

Core Liners are compatible with most window sampling core barrels and are manufactured from uV stable clear uPVC, ensuring durability and light stability of the core liner. We offer a range of standard core liners from stock and can also manufacture core liners for most industry standard core barrels.

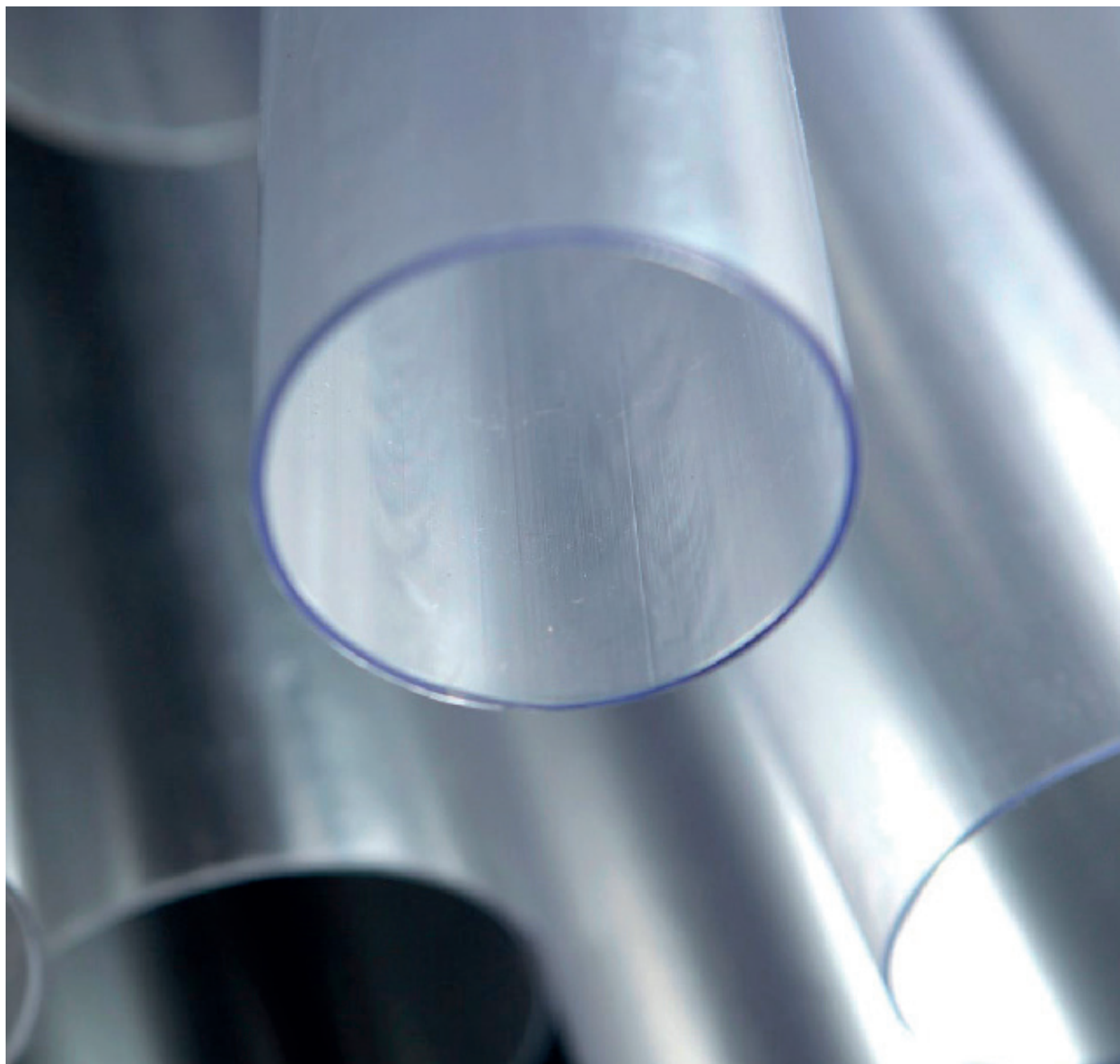
Available in lengths of 1000mm up to 8500mm, with minimum wall thickness of 1mm up to a maximum of 4mm and maximum outside diameter of up to 125mm. We can also supply core liners in clear polycarbonate, subject to minimum order quantity.

## Core Liner Tolerances

Tolerance of length: +/- 5.0mm

Tolerance of O/D: (<87mm) +/- 1.5mm

Tolerance of O/D: (>87mm) +/- 2.0mm





# AFTERCARE

We love to see your project come to life and we'll support you every step of the way. As a plastic manufacturer we can help take your plastic project from an idea to real life, we are here to help throughout your plastic journey.

From initial design and material specification, to full production and beyond, at Tatra Rotalac Ltd we take pride in making sure your plastic products are fit for purpose and stand the test of time.

We offer a range of in-line, out of line and secondary finishing processes and can provide cost-effective processes to deliver your products. We offer support every step of the way, with our aftercare services we cover all of your needs with fast in house support.

At Tatra Rotalac Ltd we offer a range of in-line, out of line and secondary finishing processes. From in-line printing and hot-laminating foil finishes to drilling, cutting or punching, we can

provide cost-effective processes to deliver your products (whether shutters, plastics extrusions or plastic moulded products) for their final application or next stage of processing.

We offer a full complement of rapid prototyping technologies including, Rapid Prototyping Stereo lithography (SLA) Rapid Prototyping Selective Laser Sintering (SLS). Its process capabilities enable new designs to be tested, developed and exhibited in days and weeks rather than months and years. We'll explain the benefits and disadvantages of each and help you decide which approach best meets your needs.

If you would like to engage Tatra Rotalac Ltd as your preferred plastics partner, please call us on 0161 946 9460 or email us at [sales@tatra-rotalac.com](mailto:sales@tatra-rotalac.com).





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