

COMAR 7P.i ALUMINIUM DOOR SERIES



comar
ARCHITECTURAL ALUMINIUM SYSTEMS



COMAR 7P.i ALUMINIUM DOOR SERIES

The Comar 7P.i Series of aluminium door systems offers the fabricator a range of solutions to suit the requirements of your customers. For economical solutions select rebated single or double door options from our ECO range, for a cost-effective solution with a variety of door configurations the Comar 7P.i offers bi-fold, rebated, tilt/slide, lift/slide, patio sliding and commercial swing doors. For a future proof solution with superior thermal break technology the Comar 9P.i single or double rebated doors will take fabricators through even the most demanding next round of Document L, offering U-values as low as 0.9.

A range of tooling packages are available to suit each of the door systems. The tooling is comprehensive and is designed to maximise productivity and reduce defect levels in fabrication. Estimating software is covered with our V6 Genesis software which offers full estimating as well as a range of production reports.

Comar Architectural aluminium Systems is part of TPG, The Parkside Group Limited, based in Surrey and is celebrating over 50 years in business. For our long-standing fabrication partners our history ensures that your business has the reassurance of a UK Independent company which has evolved through the years to now deliver the best of British to the industry.

From our UK Headquarters Comar supplies aluminium window, curtain walling, window walling, doors and ground floor framing systems to a nationwide network of Approved Fabricators. The business was built on delivery and we carry market leading stock at our HQ, of over £6M in profiles and accessories. To put this in perspective the stock holding, ready for call off, is the equivalent of 3 rugby pitches with aluminium stacked in five layers. This means that fabricators can order mill or white profiles and get them on their next twice weekly delivery. For Just-in-Time solutions our fabricators can pick up from our HQ and there is an extensive carrier service available at the end of the phone.

We offer Polyester Powder Coating or Anodising solutions as part of the service and due to our close relationships with our suppliers and unrivalled stock holding we can offer dual colour options faster than our competition. All our finishers are Qualicoat registered and we can offer Chromate free paints should they be requested.

The support does not end there. With a team of Project and Business Development Managers we can offer a guaranteed flow of projects and Comar Specified Projects to suit your business needs. Training and site liaison is covered with a team of experienced Technical Engineers that can offer classroom, site or workshop training to suit your staff.

All the best, Team Comar



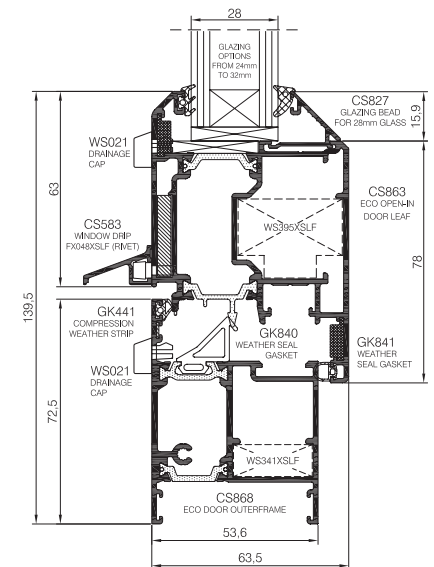
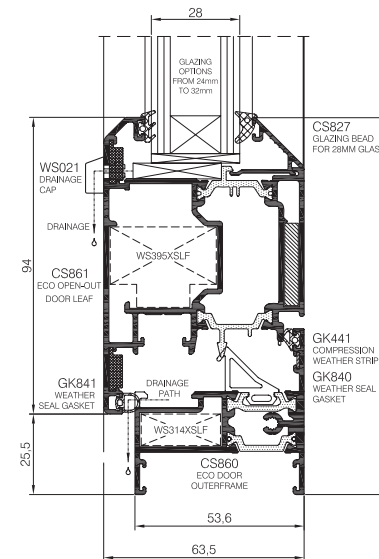
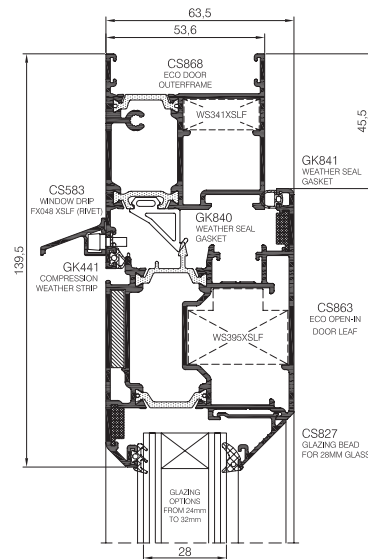
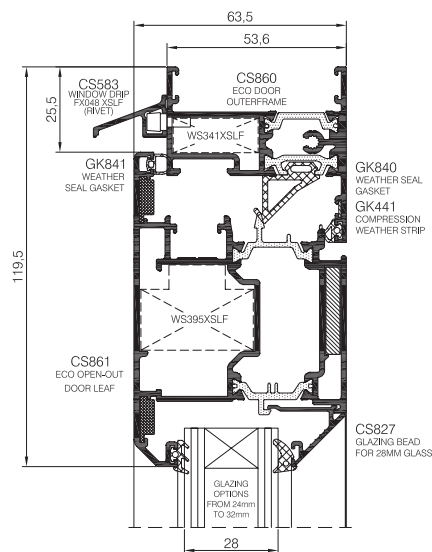


COMAR 7P.i ECO

Eco-nomic and Eco-friendly, the Comar 7P.i ECO system provides an economic solution using 100% recycled aluminium



- Single or Dual Colour Options
- Slim 55mm or 75mm Profile Depths
- Rebated Open out and Open in, Single & Double Doors
- Low-rise thresholds
- Suited Opening Top Lights
- Fixed Side and Top Fan Lights
- Adjustable clampable hinges
- High Security Locking
- High Security Anti-bump and Anti-snap Cylinders
- Square or sloped beads
- Reverse adaptors and couplers to create multi-light configurations
- Secured By Design Product Licence
- Kitemark for Enhanced Security
- Exceeds BS6375 Parts 1, 2 & 3
- Lifetime Homes Compliance
- Tested to 50,000 open and closing cycles
- Accepts Trickle Ventilators to meet Building Regulations
- Exceeds the latest Requirements of Documents L
- Glazing up to 32mm
- Double or Triple Glazing
- Internally beaded



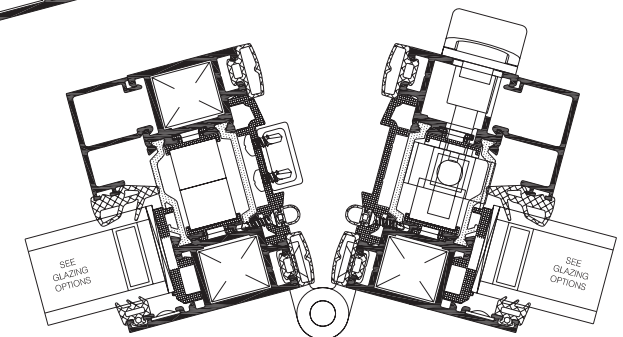
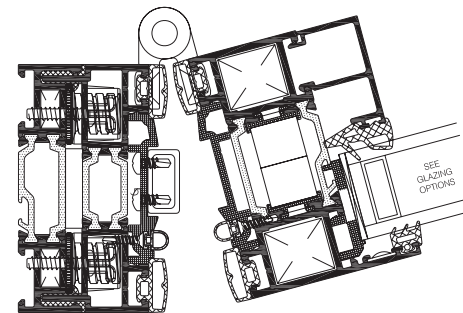
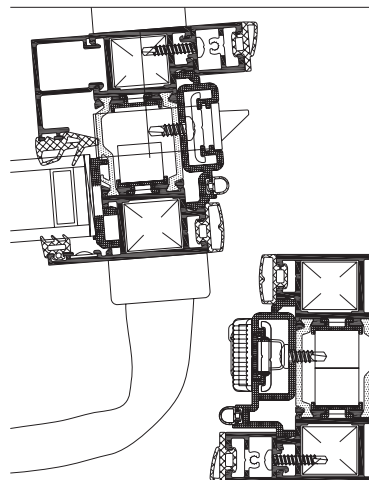
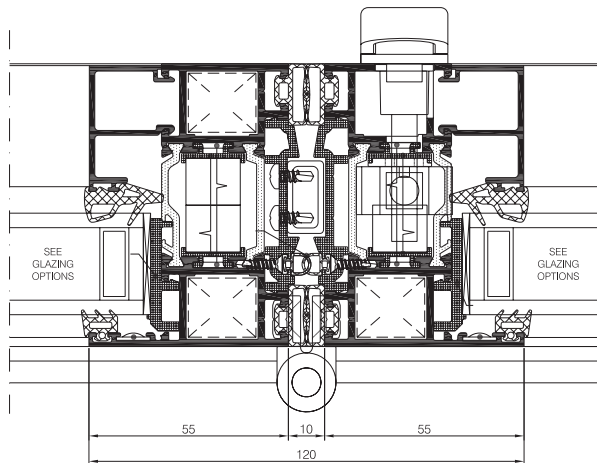


COMAR 7P.i FSD BI-FOLD DOORS

A superior thermally improved sliding/folding door with low U-values and exceptional weather performance suitable for high rise or extreme weather locations



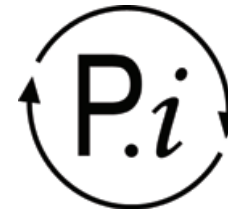
- Single or Dual Colour Options
- 75mm Profile, Suites with Comar 9P.i High Performance Framing
- Up to 8 Doors Stacking in One Direction, Open in or Open out
- Slave Door for Ease of Daily Operation
- 120mm Sight lines
- Flat Handle Operation of the Shoot-bolts
- High Security Anti-bump and Anti-snap Cylinders
- High Security PAS 24: 2016
- Internally Beaded
- Low-rise threshold for Life Time Homes Compliance
- High Performance Thermally Broken System with Low U-values
- Range of Aluminium Sills
- Exceeds BS6375, 600Pa on Air & Water
- Mechanical Cleated
- Transoms for Letterplates
- Each Sash Weight 80Kg
- Accepts Trickle Ventilators to meet Building Regulations
- Moveable Corner Post to Open-up the Whole Room
- Exceeds the latest Requirements of Documents L
- Glazing up to 52mm
- Uses Comar 9P.i Outerframe for seamless integration with windows and fixed framing
- ECO version for economy



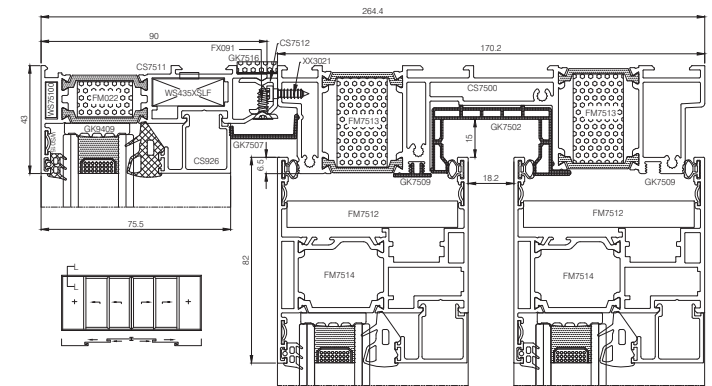
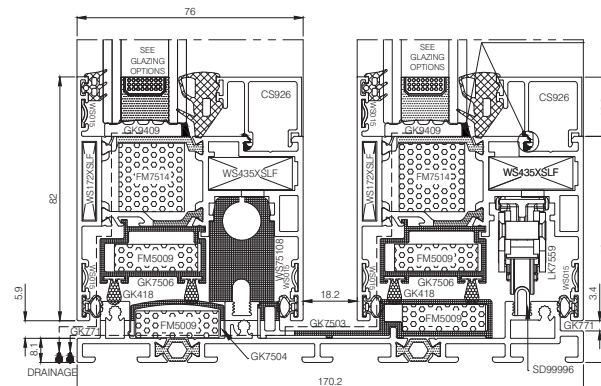
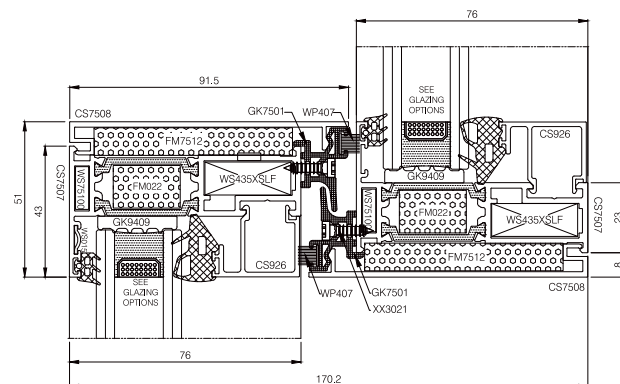


COMAR 7P.i LS+ LIFT SLIDE DOOR SYSTEM

Now it's your turn to lift and slide your product range with the Comar 7P.i LS (heavy duty) and Comar 7P.i LS+, providing delivered solutions with slim interlocks



- Single or Dual Colour Options
- Lift/Slide or Straight Rolling Options
- 2 or 3 Track Options
- 3 leaves creating two thirds Clear Opening
- Slim Interlock Option of 50mm
- Each Sliding Door up to 3000mm wide
- Each Sliding Door up to 3000mm high
- Sliding Wall of up to 12m Wide
- PAS 24: 2016
- BS 6375 Parts 1, 2, 3
- Water: No Leakage at 1050Pa
- Kitemarked for Enhanced Security
- Curtain wall adaptors
- Range of aluminium sills
- Secured by Design Licence
- Tested to 50,000 open and closing cycles
- Glazing up to 50mm
- Double or Triple Glazing
- Locks off at any Position for Ventilation & Safety
- Exceeds the latest requirements of Documents L
- Acoustically Tested

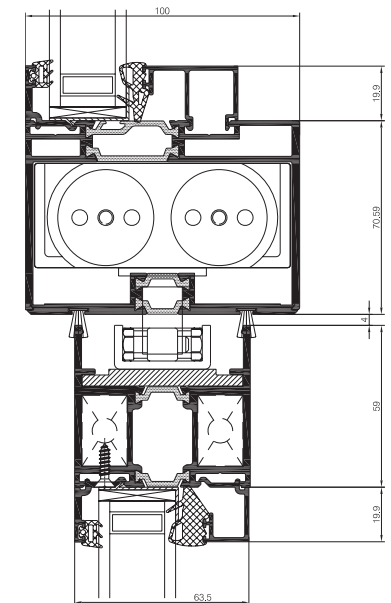
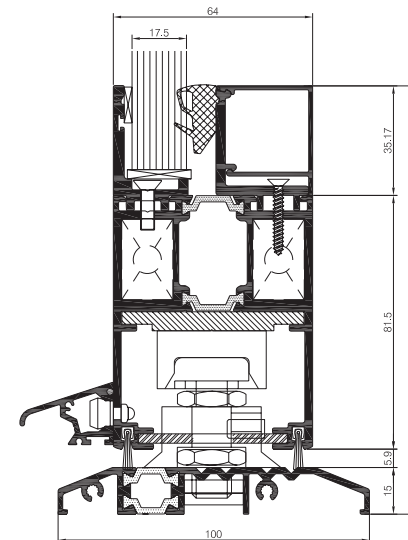
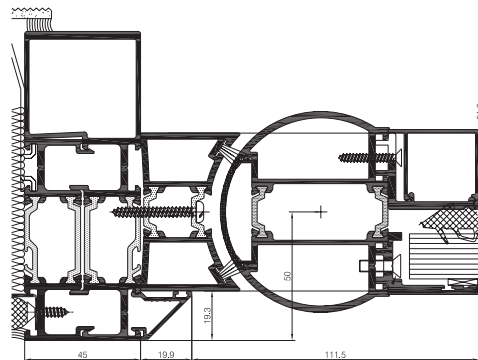
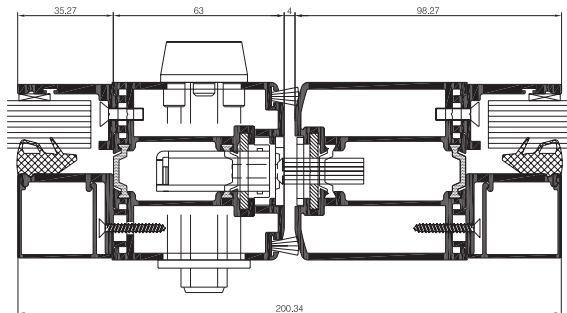




COMAR 7P.i CD COMMERCIAL SWING DOORS

Single & Double Swing Commercial Doors with Secured by Design Licence

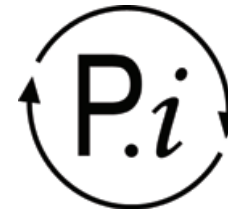
- Robust High Traffic Solution
- Single or Double Commercial Swing Doors
- Single or Dual Colour Options
- Low-rise thresholds
- Auto Sliding and Swing Options
- Fixed Side and Top Fan Lights
- Internally Beaded for Security
- Hung on High Quality Axim TC88 Concealed Transom Closers
- High Security Anti-bump and Anti-snap Cylinders
- Anti-bump and Anti-snap
- Square or sloped beads
- Secured By Design Product Licence
- Kitemark for Enhanced Security
- Exceeds BS6375 Parts 1, 2 & 3
- Lifetime Homes Compliance
- Tested to 50,000 open and closing cycles
- Electronic Option for Access Panel Integration
- Electronic Option for Panic Exit Hardware
- Glazing up to 45mm
- Double or Triple Glazing





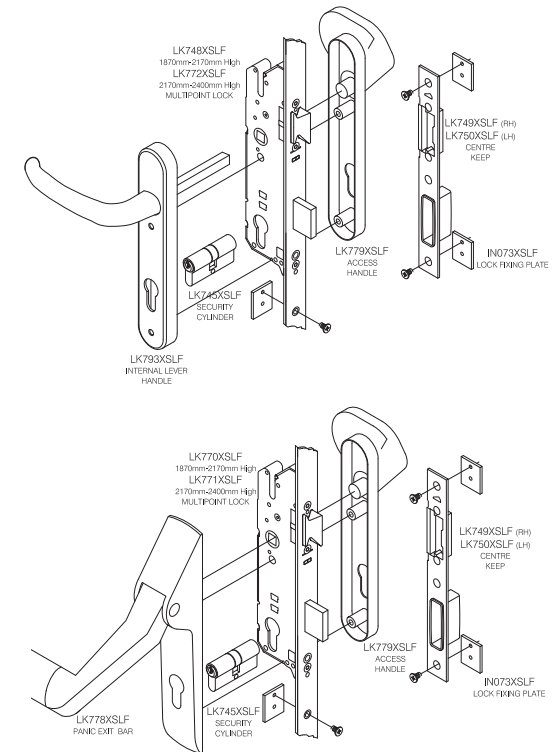
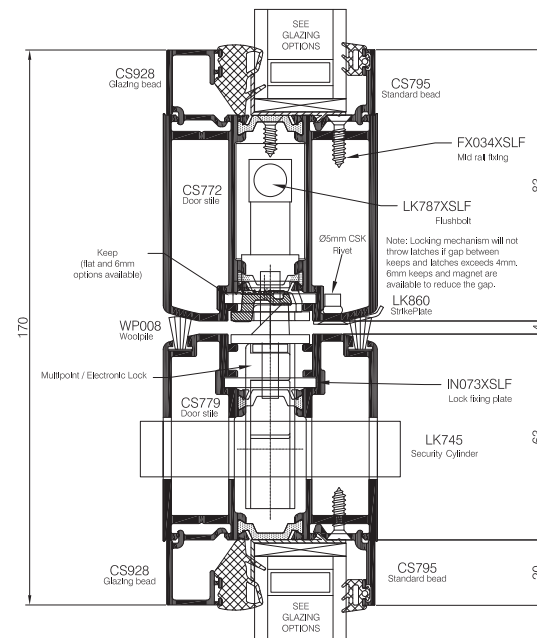
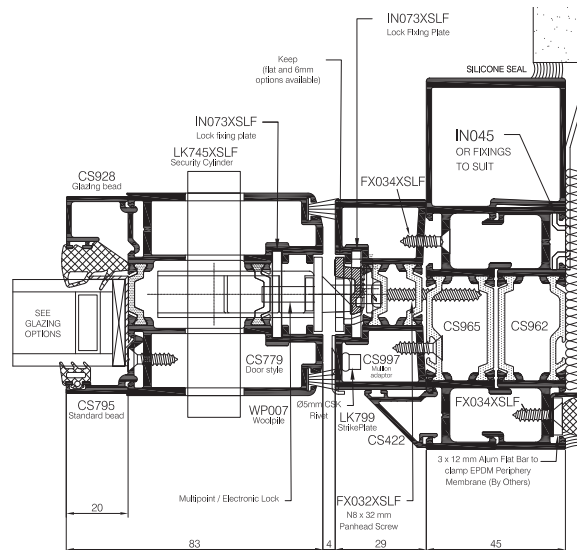
COMAR 7P.i CDE COMMERCIAL SWING DOOR WITH ELECTRONIC LOCKING

For use where occupant safety is required such as Flat Developments, Health, Education & Public Buildings



- Secured by Design Licence to comply with Secured by Design Guidelines and Requirements
- Access Control by Key, Fob, Keypad or into Facilities Management System/Access Control Panel
- Single & Double Doors
- Secured By Design Licence for Single & Double Doors
- Secured By Design Licence for Electronic Panic Exit Doors
- Security PAS 24:2016, Resisted 4.5kN
- BS 6375 Parts 1, 2 & 3, Weather Performance & tested to 50,000 Cycles
- Magnetic triggers located in the keeps snap locked when closed

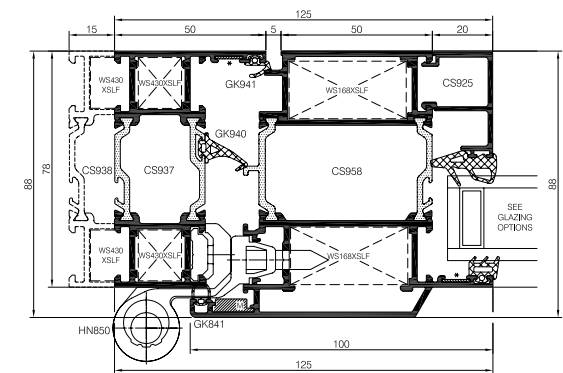
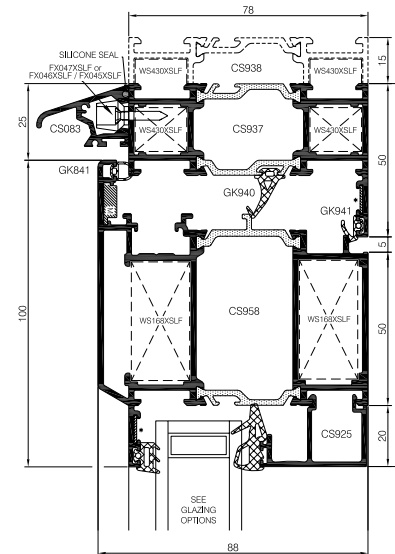
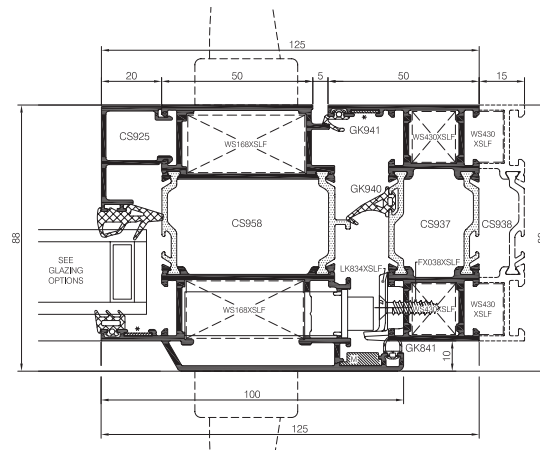
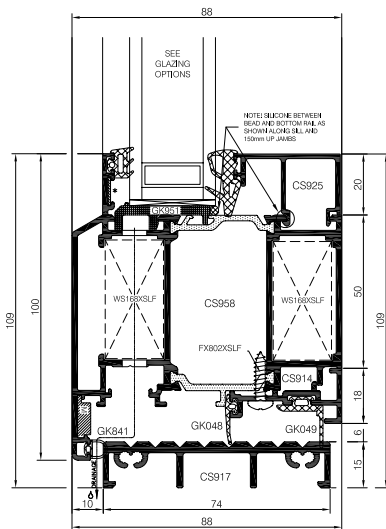
- Fail locked environment when closed
- Fabrication Advantages include four machined "pockets" in the lock and keep stiles
- One-piece lock reducing assembly times
- Single cable assembly reducing the routing in the frames
- Adjustable, raised keeps ensuring locks engage correctly
- Low-rise thresholds
- Mid-rails for Letterplates





High performance rebated doors with superior strength, thermal efficiency and acoustically tested

- 



FINISHING TOUCHES

All Comar 7P.i Series Doors have euro-groove fitting so you can select from Comar's standard range or self-source for your discerning customers.

Comar offer single colour PPC at the same price as dual colour where you can choose from over 150 standard RAL colours.

Comar offer a 10 year design warranty, and with Polyester Powder Coating offering a 25 year guarantee you can guarantee your customers a solution that will stand the test of time



*Team Comar -
Celebrated 50 years of
excellence in 2017*

MANUFACTURING THE COMAR 7P.i DOOR SERIES

Manufacturing the Comar 7P.i Door Series has never been easier.

Our National Team of Business Development and Technical Engineers are on hand to guide you through the initial stages.

Comar Alu-Start offers you:

- Estimating Software, Genesis, Installation & Training
- Tooling Packages for the Window Systems you select
- Advice on factory layout to maximise your productivity
- System training for your Contracts, Sales & Technical Staff
- Credit terms, discount structure, ordering and delivery terms

The tools to do the job is the cornerstone of ensuring that your business maximises the efficiency of your factory space. Each system has bespoke, engineered punch tooling as well as hand tools and jigs. Each door

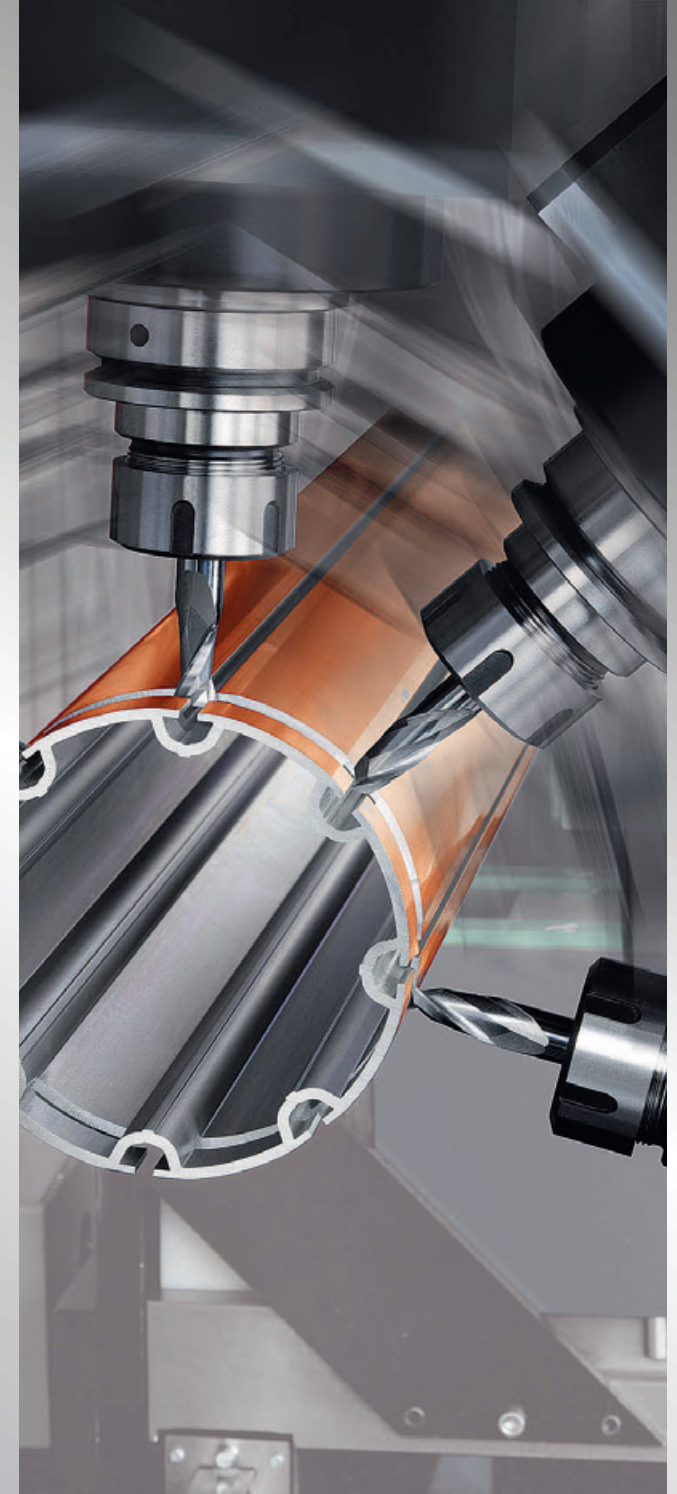
preparation has a punch tool station which reduces prep production time and costly errors. For volume production, Comar has extensive links with major CNC manufacturers, such as Elumatic and Emergi, offering advice on the best solution for your business, macros are available for each system as well as CNC links from our Genesis V6 Estimating software.

Comar's Estimating Software is Genesis. Developed in-house and with our fabricator partners, Genesis has developed into a comprehensive system with a multitude of reports from Purchase Orders, Glass Cutting Lists to Bill of Materials; the beauty of Genesis is that it is developed in-house so we can develop bespoke reports which are tailored to your business.

Fabricating aluminium for the first time? Our Technical Engineers can quickly train your staff in the correct usage and optimisation of profiles.



*Comar Alu-Start -
Providing you with the
tools to do the job.*







Selecting Comar as your partner unlocks the backing and support from TPG – The Parkside Group, with a range of aligned building material products you can single source with a single point of contact

The Parkside Group Limited, TPG, is a British independent group which delivers innovative building envelope solutions to the construction industry. TPG includes some of the most respected brands in the construction industry, including Comar Architectural Aluminium Systems, Axim Architectural Hardware, and Alu-Timber. We also distribute Duco Ventilation & Sun Control Systems. Together they deliver a unique

opportunity for professionals to rely on a single source solution for architectural aluminium, timber/composite systems, door hardware and ventilation products.

TPG's focus is to be the partner of choice for the design and delivery of innovative building envelope solutions to the construction industry. TPG is proud to be a highly responsive, service orientated, independent business that is known to help, support and value its employees, customers, suppliers and business partners. TPG's goal is to be a company that is a dynamic leader, respected for its professionalism, customer focus and entrepreneurial spirit.

TPG are committed to the provision of best in class customer service through its largest stock holding in the industry. This industry leading level of support and service ensures that our partners can provide fast and reliable delivery of products and installations to the construction industry with the shortest possible lead-times and capital outlay. This means that our partners can enjoy all the efficiencies of operating a JIT policy as well as having the ability to respond to short lead times the industry needs. This flexibility and responsiveness enables our partners and their clients deliver construction programmes in the most challenging of circumstances.

Technical Back-Up

An experienced team covers the UK while the Technical Department offers an unsurpassed design and installation advice service to designers, specifiers and fabricators; simply call: +44 (0)20 8685 9685

For More Information

To find out more about this or any other Comar Architectural Aluminium System, or to obtain your personal copies of the Comar Technical Manuals call: +44 (0)20 8685 9685 or fax on: +44 (0)20 8646 5096

TPG - The Parkside Group Ltd

The Willow Centre
17 Willow Lane, Mitcham
Surrey CR4 4NX

T: +44 (0)20 8685 9685

F: +44 (0)20 8646 5096

E: projects@parksidegroup.co.uk

www.comar-alu.co.uk

12.18

