

Parkside Prospect

Issue 3 2006

TALL BUILDING SEMINAR



The debate on Tall Buildings continues. With this in mind, Comar organised a seminar on the 26th October 2005, at the Royal Institute of British Architects (RIBA) titled "The Supply and Delivery of Tall Buildings". The seminar coincided with the launch of Comar 6EFT, a curtain wall system which offers 50mm curtain walling, with options for 2-sided structural glazing with horizontal and vertical capping and 4-sided structural glazing. Drawing speakers from throughout the supply chain, including: David Earle - CAB, Stephen Ledbetter - CWCT, Chris Wilkinson - Wilkinson Eyre, Neven Sidor - Grimshaws Architects, Mohsen Zikri - ARUP and Bram Hannessen - Comar-EFT, Comar found that the UK supply chain

has international experience in architectural design, engineering, contracting and the supply of products. Attendees were provided with a seminar pack with notes pages and introductory information on all the speakers. David Earle went through the history of Tall Buildings and set the tone for the day, Stephen Ledbetter highlighted pertinent legislation, Chris Wilkinson turned the day into reality; Tall Buildings throughout the world are successful and the UK lags behind. Neven then capitulated on this, by discussing the London Minerva project and the various external factors that impinged on design. After the break, served in the foyer of the Jarvis suite, Mohsen Zikri took the seminar to the leading edge of current engineering capability with the concept of sustainable vertical cities. Bram Hannessen went through the need of the whole supply chain to work together to deliver a successful project and showed the stages from design detail of an aluminium curtain wall to step by step successfully completed projects in Comar 6EFT. The UK supply chain can deliver Tall Buildings; the issue lies firmly with public and planning perceptions. A DVD of the event is available on request. The DVD is an excellent overview of the issue; for a copy of the DVD and seminar pack, please contact Comar's Marketing Department on (020) 8685 9685 or email projects@parksidegrp.co.uk



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New Products



Comar 6EFT Curtain Walling

Comar are pleased to announce the launch of Comar 6EFT: a fusion of European design expertise with Comar's market leading delivery and performance. Comar aims to move its fast track facade delivery service to the forefront of design.

Comar 6EFT suite includes 50mm curtain walling with options for 4-sided structural glazing, 2-sided structural glazing with horizontal or vertical capping and concealed vents.

For technical or specification information, please contact the Marketing Department on 020 8685 9685

Comar 5P.i. HSW

Comar are pleased to announce the launch of the Comar 5P.i. Horizontal Sliding Window System. With low U-values and high strength to weight ratio profiles, Comar 5P.i. HSW carries the innovative P.i. range forward.

Comar 7P.i. HSD

Comar are pleased to announce the launch of the Comar 7P.i. Horizontal Sliding Door. Comar 7P.i. is a flexible sliding door system which can be used as a residential patio system or coupled together to form large sliding facades.



Featured Department

Comar's Technical Department is headed by Simon Jones, Technical Director. Simon has a team of 10 Design Engineers who provide a step-by-step technical service to Comar's customer base. From architects to fabricators, contractors and Local Authorities, the Technical Department provide project-by-project design advice, such as U-value calculations, and wind-loading calculations and recommend products which are

fit for the purpose and, most importantly, designs new profiles and products.



From left to right 1st row Tessa Pearcey, Vladlena Miroyan, Simon Jones
From left to right 2nd row Ashley Curtis, Abbas Enssi, Shabeer Ahmed, Gavin Snowden, Francois Casati, Kevin Pilgrim



Thanks from The Royal Marsden

The company discounted the usual practice of customer Christmas gifts. Instead the Chairman donated £5000 each to the Royal Marsden Cancer Campaign

and The British Diabetic Association. In March, the company was pleased to receive a letter of thanks from the Royal Marsden hospital for the donation

acknowledging its vital contribution to their continuous cash-hungry cancer research and treatment work and listing it in the "Platinum" section of their Annual Report.

Chairman's Report

Yet again, 2005 was a growth year for The Parkside Group Limited and that is down to you, our loyal customer base. Partnerships take effort and our continued growth shows that our partnering agreements with our customers are continuing our joint success story and, with that, I offer my full thanks and hope that 2006 strengthens our partnership.

Forecasts in residential and commercial sectors look to be flat and yet, again, public sector spending, boosted by initiatives such as Building Schools for Future, is forecast to grow by some 8%. The over capacity in the commercial sector of office space has hindered growth for the past few years, but fortunately towards the end of this year this is forecast to begin to recede.

However, the increasing cost of raw material is my real concern. The price of aluminium rose steadily throughout 2005 and is forecast to peak, at record levels, in March 2006 and then drop slightly; the mills are unable to offer secure prices for even a month at a time. This necessitated our 2006 price increase. Obviously this is a difficult period for the industry, all systems houses are experiencing these increases, but hopefully if you are aware

of the facts we can work through this uncertain period.

On a positive note, Comar's increasing market share and brand awareness is putting us more and more in the frame for large-scale projects. Against some of our competitors Comar does have a smaller product range, but 95% of architectural aluminium installed in the UK can be undertaken with the Comar product range, so I perceive larger scale projects as a potential target. New and refurbishment schools continue to be our key target market. Increasing the brand and gaining specification is a key objective undertaken by our Nationwide architectural advisors. We believe that we can continue to capitalise on potential projects with your help through the contracting stage.

The regeneration in the East End of London, with the 2012 Olympics, is a once in a lifetime opportunity that we can all capitalise on; the demand will be huge and all manufacturing facilities in the UK could be utilised. Comar is the only British owned, London based Systems House which provides us with a competitive advantage with regard to achieving the goals of the bid. This will be a key target for the next few years.



All in all, I hope that 2006 will see the first completed Comar 6EFT curtain wall contract, the launch of a vertical sliding window system and a Comar 5P.i Lt window system. These new products will increase your ability to compete and, hopefully, increase revenues.

As always, if you have any queries, please do not hesitate to contact me.

Technical Talk

Comar Cladding Adaptors

Longevity of solution is the key word for Comar 5 P.i. cladding adaptors. The adaptor allows the specifier the design opportunity to incorporate windows into a Euro-panel or Kingspan cladded façade without the need for additional flashings or mastic. The external frame of the windows incorporates the cladding adaptor, which mimics the edge profile of either Kingspan or Euro-panel cladding. This allows the window to be installed in exactly the same way as the

panels. When demand requires it, we will add additional cladding adaptors to this range. If you have a project that requires the development of a new cladding adaptor, please contact the Marketing Department (020) 8685 9685 or projects@parksidegrp.co.uk. The project photograph is of Preston Hospital, fabricated and installed by ELFAB Aluminium, with Comar 5P.i. windows integrated in Europanel cladding with Comar Europanel Cladding Adaptors.



Slider Tooling

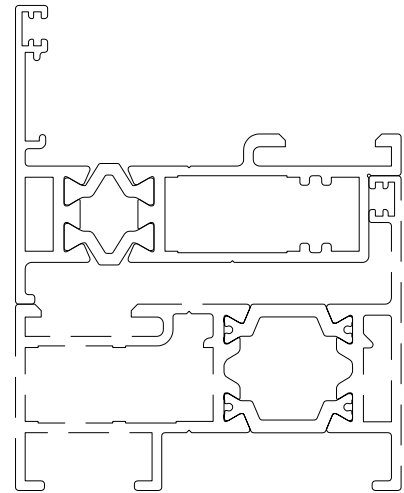
Comar 5P.i. HSW and Comar 7P.i. HSD punch tooling is now in stock. Please ring Warren Silk for further information.



New Profiles

New! Comar 5P.i. CS453 Transfer Profile Fixed Light Internal Bead for Multi-light Applications...

This transfer profile is designed to convert an externally beaded fixed light into an internally beaded fixed light for use when creating an internally beaded multi-light. The benefits are reduced sightlines on multi-lights with many opening vents, thereby improving the overall thermal efficiency.

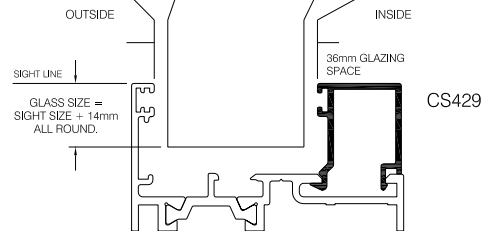


CS434 + CS453

New! Comar 5P.i. CS 429 Larger Bead for larger units...

Due to the increase in demand for larger double glazed units, Comar have introduced a new bead for ease of glazing.

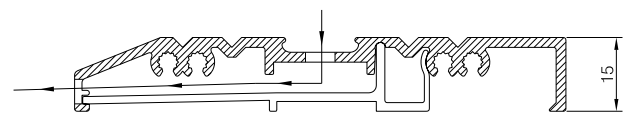
CAPTIVE GASKET ref.	GASKET VALUE MM	MAX MM	WEDGE VALUE MM	WEDGE INSERT ref.
GK 422	2	30	4	GK 405
GK 422	2	29	5	GK 407
GK 422	2	28	6	GK 408
GK 425	5	27	4	GK 405
GK 425	5	26	5	GK 407
GK 425	5	25	6	GK 408



New! DDA Compliant, CS345 R_1 Low-rise Drained Threshold...

Comar 7 drained threshold (pre-punched) has been reduced in height to comply with Document M.

For copies of the technical datasheets please contact the Marketing Department on (020) 8685 9685 or email projects@parksidegrp.co.uk

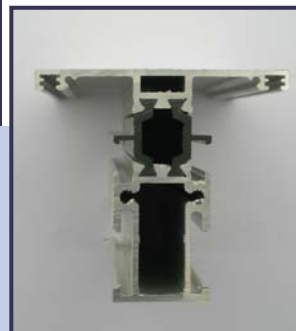


CS345

SINGLE RAMP DRAINED THRESHOLD

SPOT THE PART

Our picture shows a part from one of the COMAR systems. First correct answer out of our hat wins a bottle of the best champagne. If you recognise it, email your answer to projects@parksideprospect.com



Last issue's winner was Nick Judge - J.P.F. Systems Limited pictured above with Rex Claydon - Sales Director presenting the champagne



Outstanding Projects



The award for this newsletter's outstanding project is Ormskirk School in Lancashire. This project was undertaken by Alcoplan Ltd. It was also our PR feature and was placed in the following magazines:

- Civic and Public Building Specifier
- DABS
- Fenestra
- Architects Datafile
- Building Innovations

- Building Products
- What's New in Building
- Aluminium in Architecture e-zine

Mr Bill Hildrew, Comar Territory Manager, North West, took the outstanding photographs. If you would like to contact us and put your projects forward, please do not hesitate to contact Alison Davey in the Marketing Department on (020) 8685 9685.

Sales Team News

The Comar Sales Team has added new members:

- Paul Gillaspay: Architectural Advisor, North West.
- Keith Stone: Architectural Advisor, North London.
- Duncan Holland: Architectural Advisor, Midlands.

The Sales Team is divided into two teams: Architectural Advisors and Territory Managers. We now have Nationwide coverage on both teams. An Architectural Advisors sole responsibility is to get Comar specified and we are sure that you have noticed the increase in Comar specified projects. Architectural Advisors visit architects, specifiers and Local Authorities providing project-by-project specification advice and tracking the Comar specification through to its award to our approved fabricators. Territory Managers look after Comar fabricators, ensuring that their day-to-day business of fabricating Comar products, orders, deliveries and installation run as smoothly as possible. They are always on hand to provide advice throughout the day. Our Territory Managers also visit contractors to ensure timely tender returns and smooth on-site performance.

Contract News

Lymington Hospital: P.A.G.E Group and A.G.G. won the contract to complete the Comar specified £25M hospital near Southampton. The contract is well underway and utilises Comar 2 5P.i. 6 and 7. Edmonton Green Shopping Centre: Alumet Systems won the contract to complete the Comar specified development in Edmonton, North London. The project includes leisure



facilities with a pool, primary health care, 10-storey residential and retail units. The first phases are on site now.

Exeter Schools PFI: Harmony Profiles have completed 7 schools in the Exeter area with Mowlems.

Grand Designs

Comar products have been featured in an episode of the Channel Four Docu-drama. The project was in Exmouth, Devon, and the owners wanted a Miami style beach house. Comar provided the sliding doors for the stunning views over the sea. We all had our fingers crossed to ensure that the installation went well and didn't have a scathing attack

by the show's presenter!! Thankfully, all went well and you can view the successfully completed projects www.channel4.com/4homes/ontv/grand-designs. Congratulations to MPS, supported by South West Territory Manager, Gary Thomas. There's another project in the pipeline, so make sure you stay tuned!



Duncan Holland



Paul Gillaspay



Keith Stone

NBS Specification

Comar are pleased to announce that their Nationwide team of Architectural Advisors all have NBS Building Specification software on their laptops. Comar has long been a manufacturer which is listed on NBS Plus, the system which architects predominantly use to write their NBS specifications. We are now the first



Systems Company to provide our team with the tools to write NBS specifications in NBS. This means even more efficiency; Architectural Advisors can write the NBS with the architect and then email a copy of the specification so they may directly insert it into their tenders. Architectural Advisors will also write specifications for our fabricator base in order to secure their works. For further information, please contact the Marketing Department for your local Architectural Advisor (020) 8685 9685 or email projects@parksidegrp.co.uk.

Breaking News... AXIM Doc M Transom Closer

As you are well aware, Document M is basically concerned with access to buildings for three groups of people:

1. Individuals with sight impairment.
2. Individuals with hearing impairment.
3. Individuals with mobility impairment.

The third group is the only aspect of the document that directly impacts on door controls such as closers. It states that if you have a door closer fitted to a door, it must have a low opening force of 30 Newton metres (Nm) maximum at the leading edge of the door from 0° to 30° and not more than 22.5 Nm from 30° to 60° of the opening cycle.

As we pointed out previously, the closer, together with the door size and weight,



combines to create an infinite number of actual forces. Adding other items of hardware will also affect these figures.

Taking this into account, AXIM are pleased to announce that on test at Warrington APT, a UKAS accredited test house, the AXIM transom closer range, when tested in isolation without other items of hardware, met the requirements of Document M when fitted to a minimum door width of 990mm.

For further information, please contact us on 0208 685 9685 or axim@parksidegrp.co.uk

COMAR BRISE SOLEIL

More and more projects are using Brise Soleil and many fabricators are taking advantage of the single sourcing available from Comar-DUCO. The Brise Soleil range is now extensive; cost effective under-slung, over-slung Brise Soleil with rafters and aero-foils up to 400mm are available.

The ease of assembly and installation of the Comar-DUCO system is a real advantage. The

multi-fit system allows the installer to click and glide the blades into position ensuring fast installation, thus reducing costs. Please contact Alan Stocks for technical advice or pricing on (020) 8685 9685 or alans@parksidegrp.co.uk.



Comar 5P.i. Top-swing Reversible



Bournemouth University utilised Top-swing windows due to their functionality.

The Comar top-swing has always been an industry leader. Using PN gearing and a series of innovative gaskets, the top-swing has provided renowned, time proven performance. So naturally, when the Comar 5 range developed Comar 5P.i., the same ingenuity was utilised. This was proven when the Comar 5P.i. top-swing exceeded the requirement of latest British and European Tests BS Ens 1026, 1027 and 12211 (formerly BS 6375). The Top-swing achieved the following performance at UKAS accredited test house, BRE:

- 600Pa Air-tightness
- 600Pa Water-tightness
- 3600Pa Resistance to wind load

The top-swing window provides a solution for buildings where access for external cleaning is difficult; with a simple action the external pane can be reversed to the inside. For further technical information or copies of the Test Report, please contact the Marketing Department on (020) 8685 9685 or email projects@parksidegrp.co.uk.