

REFLECTIONS NEWSLETTER

#3 Spring/Summer 2008



Rey-cycle is the first of its kind

Rey-cycle, the initiative from Reynaers aimed at ensuring compliance with the Government's forthcoming directive on waste recycling, has been hailed as a first from a systems provider within the aluminium industry.

For the construction industry, site waste is a problem which can no longer be ignored. It's harmful to the environment and it costs businesses money. The UK produces around 400 million tonnes of waste annually, of which around 72 million tonnes come from construction sites - that is the equivalent of 1.45 tonnes of waste for every single person in the UK.

As those involved in the window industry know, aluminium is a highly sustainable product. It can be recycled over and over again without any loss of properties. The remelting of aluminium requires little energy - only 5% of that used for primary aluminium production.

During 2008, all main contractors and specialist sub-contractors will be required to have in position, a full accountability procedure regarding waste recycling and full traceability for building sites. Contractors and sub-contractors must be able to provide a site waste management process that monitors all aluminium window and door waste.

The Rey-cycle initiative, launched in March, provides a ready-prepared site waste action programme supplying partners, who have specified Reynaers, with finished calculations and all the information needed to put the required new measures in place quickly and easily.

Paul Duffy, National Sales Manager of Reynaers is enthusiastic about the



impact of Rey-cycle; "Many main and sub-contractors will, quite understandably, see the forthcoming directive on recycling as another administrative burden creating yet more paperwork. The aim of Rey-cycle is to ease that burden as much as possible, at no cost to our customers."

"In addition to saving our customers a considerable amount of time and effort in setting up the required waste management plan, we're confident that end users will quickly realise that by specifying Reynaers and its fabricators they can ensure maximum recycling."

We are confident that the widespread adoption of the Rey-cycle scheme will have significant positive effects: reducing waste, cutting costs and demonstrating that the construction industry can be a sustainable one.



"What's more, our fabricators will be able to gain marketing impact from developing site management plans for works they undertake. It's a win/win situation!"

A dedicated rey-cycle website is available at www.reycycle.co.uk

Welcome



The storm before the calm?

There is now real pain being felt within our economy particularly in the housing market and also for consumers. We are seeing projects of all sizes being "slowed down" or "put on hold until further notice".

Here at Reynaers, however we have had an extremely positive start to the year. Sales are running at nearly 50% ahead of 2007 and our current order bank is at record levels. Reynaers customers appear to be doing exceptionally well which is keeping us very busy indeed. So for us and our customers the question is, is this the storm before the calm?

We will stay focussed and not change course. Through new products such as Eco System, with unique initiatives such as Rey-cycle and by investing in the expansion of our warehouse and support facilities we plan to forge ahead and secure a successful future for us all, despite difficult circumstances.

Justin Hunter
Managing Director, Reynaers UK.

Inside this issue



Brindleyplace

Confined footprint for landmark building



Princesshay

Challenging development with vision



Bridges Wharf

Acoustic challenges for luxury development



Visit Rey-cycle at The Chartered Institute of Housing Conference and Exhibition on stand 234 on 17th, 18th, 19th June



Brindleyplace



Landmark building leaves small footprint

Eleven Brindleyplace has all the hallmarks of a landmark building. The 110,000sq ft site of Grade A office includes a curved, 13 storey, shoulder element and an elegant 14 storey tower giving it both an appropriate sense of scale and civic presence at the gateway to the Western approach of Brindleyplace, Birmingham.

When the Brindleyplace developer, Argent Group Plc, were looking to complete its flagship estate, a shortlist of suppliers was drawn up. The extremely confined footprint of the building

meant a creative solution was required to realise the design features and verticality of the building, together with an installation that had minimal impact on the existing buildings and commerce.

The solution from Reynaers utilised the CW60 and CW73 curtain walling systems but involved the design and development of seven bespoke profiles along with three dedicated accessories for what was, in fact, a completely bespoke system. The system facilitates re-glazing from the inside and so, once installed, will overcome the considerable and costly problems of external access and the associated safety requirements to carry out the work.

Brindleyplace has involved the design and development of seven bespoke profiles along with three dedicated accessories for what was, in fact, a completely bespoke system.

Reynaers worked extremely closely with fabricators on the project, Glamalco, to trial the internal glazing system to ensure its success and continues its 'hands-on' approach to the development with regular on-site meetings.

In developing the bespoke system Reynaers had to undertake all the required testing including live load deflection, pulsation, water ingress and drainage plus acoustic and thermal migration. Testing was carried out at Reynaers own facility in Duffel, Belgium on a 4770mm x 5730mm unit and the test requirements, loadings and performance data fully met all the required standards.



Work in progress on Eleven Brindleyplace, April 2008

The building has a curved form that helps to create public space on the intersection of two road junctions. To accommodate this, sections of the curtain walling have a 6° facet to achieve the gradual curve of the building. Another part of the design is the distinctive capping profiles on the curtain walling, which at 300mm are quite large. This aids the dissipation of natural heat, helping to keep the building cool.

Work on the external façade of Brindleyplace is due for completion by August prior to commencement of the final internal fix phase of the building.

Project Information:

Type: New Build Commercial
Architect: Glenn Howells Architects
Client: Argent Group Plc
Fabricator: Glamalco

Contractor: HBG Construction
Reynaers Systems: CW73 - bespoke system, CW60, CW60 SC, CS68 doors, CS68 smoke vents



Bridges Wharf

Quiet Luxury for Battersea

It was friends reunited on a prestigious new development in Battersea for Reynaers and Weston Homes. Having previously worked closely on several projects including the Millharbour development, the focus was firmly on this Block C development in conjunction with Von Essen Hotels. Part of Weston's flagship Bridges Wharf regeneration project, the larger development includes a brand new 70 room riverside boutique style hotel, spa and rooftop restaurant together with a new corporate head office and business suite.

This 520sqm residential phase, which includes a new lightweight storey on the sixth floor with external full height glass walls, was not without challenges including on-site wildlife and problems with the proximity of the site to the river and the London Heliport.

Reynaers CW60 provided a thermally insulated system with the robust profile suitable for specific applications with heavy glass and safety glazing requirements. Also utilised were the CS77 and CS68 tilt and turn windows, with a three chamber system giving improved thermal insulation for comfort and safety. Vision 50 doors were used on the ground floor treatments for an uncluttered look and their ability to be placed on both the outside and the inside with a flush appearance.



Project Information:
Type: New Build Residential
Architect : Duncan Gunn/Chantry Davis Limited
Fabricator: M Price

Client/Contractor: Weston Homes
Reynaers Systems: CW60, CP155 LS, CS77 Tilt and Turn windows, Vision 50 Doors, CS68 Tilt and Turn windows



Princesshay

Challenging development has vision

Princesshay in Exeter has been the subject of a £235m renovation and redevelopment combining 121 residential units with 60 shops encompassing over 39,000 square metres of retail area, including five restaurants and a 12,000 square metre Debenhams. Landscaped open spaces, new car parks and increased pedestrian routes link Princesshay with the High Street and the rest of the city.

A challenging mixed use development has been an opportunity for Reynaers products to show their versatility.

The project was an opportunity for Reynaers products to show their versatility and a range of Reynaers products were used. They included Vision 50i doors, CS68 window and door systems, selected for their high insulation and safety properties; CP50 sliding doors, TP110 patio doors and CW50 windows and curtain walling. This particular system was chosen as it offers unlimited creative freedom but is designed to allow maximum light into buildings by its slim 50mm sightlines.

The quality and flexibility of our product has permitted a design which is striking, light and modern, yet sits perfectly at the heart of a historic city and provides marvellous views of Exeter Cathedral.



Project information:
Type: Renovation and Re-development
Architects: Chapman Taylor, Panter Hudspith, Livingston Eyre Associates

Fabricator: Fleetwood & Solaglas
Contractor: Sir Robert McAlpine
Reynaers Systems: Vision 50i Doors, CW50, CS68, CW50 SC, CP50, TP110

London new starters

London continues to be an area of great opportunity and growth for Reynaers. With the recent appointments of Simon Cray and David Rees to the roles of Consult Project Managers and Paul Gooch to Business Development Manager for the Public Sector, the intention is to have an increased presence within the region.

With extensive knowledge and experience in the industry, Simon Cray will be covering London North. David Rees, covering London

South, brings with him a wealth of experience from within the façade market to his new role. Specialist Sales Manager for the public sector, Paul Gooch, has been tasked to focus on schools, hospitals and local authorities, amongst others.

The ultimate aim of the new appointments is to increase awareness of the Reynaers product and offer increased support to Architects and Contractors within the London region.

Reynaers have Grand Designs

Reynaers and fabricator Hazlemere Windows are experiencing the "Grand Designs effect" after featuring in the popular Channel 4 programme in January. A selection of the company's products played a key part in creating a highly unusual home for property developer, Henry Chopping.

Henry was keen to build a unique home, specifically designed to his own tastes but as his chosen plot was behind a listed wall in the heart of Oxford, strict planning conditions meant the house could be no more than one storey high. The resultant design, which made the most of the plot and the available light, was a series of glass-fronted decagons.

Although none of the suppliers were named on the programme, Reynaers and Hazlemere Windows details were on the



Grand Designs website and we've enjoyed a surge of enquiries as a result.

Simon Keegan of Hazlemere Windows, added "It proved an excellent opportunity for us. Not only was it prime-time TV exposure but working in partnership with Reynaers we were able to demonstrate that, whatever the design, we can work with architects to deliver a high quality solution."

Warehouse extension update

The warehouse extension is now well underway with both the external and the internal work due for completion by the end of May. By this time the racking will be in place and the warehouse will be fully operational shortly afterwards. The work has taken place with no disruption to service levels and the additional space looks set to be a real benefit to both Reynaers staff and customers with a 100% increase in stock capacity. Watch this space for the completed development in the next edition.



Product updates

In line with its policy of continued improvement, Reynaers is constantly seeking ways of enhancing the product offering.



The latest Reynaers product to be improved is the CW50 curtain wall system. Changes include a new pressure plate design, new opening elements, increased glass thicknesses and a new vulcanised corner piece, aimed at reducing assembly time. The fabrication manuals will be arriving during May, if you require a copy please contact Reynaers using the details below.

To mark the fact that there have been several product developments during the first half of 2008, Reynaers are planning a series of regional customer product seminars. Details of your local event will be sent to you in the next few weeks.

In the next issue:

Extension update - images of the new Birmingham site.
Reynaers Head Office event - the warehouse opening event at head office.
202 Picadilly - a modern classical design making full use of traditional techniques.
Plus more company, project and product developments...

Contact Info:

Head Office, Birmingham
Reynaers Ltd
Kettles Wood Drive, Birmingham B32 3DB
Tel: 0121 421 1999 Fax: 0121 421 9797
reynaersltd@reynaers.com

Reynaers Consult
Suite 9, The Arena, Stockley Park,
Uxbridge UB11 1AA
Tel: 0208 899 1741 Fax: 0208 899 1742
reynaers.consult.ltd@reynaers.com