



The GGF Members Quarterly Magazine

Summer 2017



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Glass and Glazing Federation

The GGF 'Member Get Member' Reward Scheme

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How it works

The GGF Member Get Member scheme has been going since 2012 with a 10% credit offer off subscriptions. However for 2017, the GGF's 40th anniversary year, we're delighted to offer 40% of the first full year subscription of the new Member you introduce, off your 2018 subscription. This means that if you introduce enough companies or even one large company and the money off is equal to or more than your own subscription, then you could enjoy a free year's subscription and as it's uncapped it can be extended to further years' subscriptions!

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- Invite potential new Members as guests to GGF meetings
- Network with your industry colleagues and spread the word about the GGF

The money off credit will go to the Member who first submitted the details to us by email or via the online form.

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To see more on the GGF Member Get Member Reward Scheme including the full terms and conditions please visit http://ggf.org.uk/members/member-get-member-scheme



Welcome to Glass1

The digital magazine for GGF Members



From the Top

Welcome to the Summer Issue

As the new GGF Chief Executive, I am pleased to make my debut for Glassi. Since I started, on 2 May, it really has been a hitthe-ground-running experience and I feel I have covered a huge amount in the last ten weeks with so much happening in the industry and wider construction sector.

In May, the GGF enjoyed its best ever FIT Show and I was pleased to sample my first taste of the industry meeting so many Members over the three days in Birmingham. Of course, the event was particularly memorable because of our 40th Anniversary party held on the GGF Stand which highlighted the last 40 years with a large graphic display.

We continued to commemorate our origins with a special Founders' Day and Offices and again I was delighted to meet some of our Founder Members on that unique occasion.

continue in September at Glaziers Hall in London with our annual GGF Members Day and AGM to which all Members are invited. We anticipate a full house for this place via our online booking form.

In this issue of Glassi we have a special feature on Members Day outlining the full programme with some background on our keynote speakers.

In the last few months, the GGF has also been particularly active on more serious issues. The Grenfell Fire and a spate of terror-related incidents in London and Manchester have seen the GGF up the ante to increase its response time and support to local and central Government to ensure they have the best technical expertise on glass and glazing to plan for future prevention, containment and contingency in emergency situations.

Our special feature article, "Growing Political Influence", highlights the progress of the GGF Political Strategy Committee (formed earlier this year) and explains how the GGF Government Advisory Panel will work for the GGF, its Members and Government.

The GGF set up the Systems House Group in March and in this month's Glassi, Chairman of the Group, Gareth Jones of REHAU, discusses his new role as Chair and highlights where the group will be proactive for the benefit of systems houses within the GGF Membership.

Finally, it was with some sadness that the GGF Board accepted the resignation of Alan Burgess in his role as GGF President. Alan has had two terms on the GGF Board as Chair of the Home Improvement Executive and Heritage Window Group. I wish him well for the future.

May I also take this opportunity to welcome John Agnew of Independent Glass as the new GGF President. John has been on the GGF Board for over 20 years, is Chair of the Glazing Executive and has been GGF Vice-President since 2016. I have no doubt the Federation will continue its progress under John's leadership.

Enjoy Glassi

Phil Pluck

Chief Executive

Edition Summer 2017

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Members Day 2017

The agenda is set for the GGF's biggest event of

Health & Safety Matters Phil Pinnington with an update of Health and

Safety issues

In the Groups and Regions Find out what's happening in your GGF meetings



Self-Build Show at City West, Dublin

8-10 September

Vitrum 2017, Fiera Milano 3-6 October

UK Construction Week/The Build Show, Birmingham NEC 10-12 October

G17 Awards, Park Lane Hilton, London 17 November

Glasstech Asia, Marina Bay Sands, Singapore

22-24 November

All your key meeting dates for the rest of 2017

AUGUST

- 3 Systems House Group, Solihull
- 17 Joint Insulating Glass Manufacturers Group and Glazing Components Group, London
- 23 Security Laminators and Tougheners Group, Solihull
- 30 Hardware Group, venue TBC

SEPTEMBER

- 7 Glass Repair Group, London
- 7 GGF North West Golf Day, Blackpool
- 13 Ireland Region, venue TBC
- 14 Northern Ireland Region, venue TBC
- 15 London Region, GGF Offices
- 29 GGF Members Day and AGM, London

OCTOBER

- 10 Kent, Surrey and Sussex Region, Chatham
- 12 Joint Window and Door Group and Conservatory Association, Solihull
- 17 West of England and South Wales Region, Exeter
- 17 North West and North Wales Region, Dukinfield
- 31 East Anglia Region, Norwich

NOVEMBER

- 2 Systems House Group, venue TBC
- Wessex Region, Southampton
- 8 GGF Scotland, Glasgow
- 14 North East, Yorkshire and Lincolnshire Region, venue TBC
- 15 Joint Insulating Glass Manufacturers Group and Glazing Components Group, London
- 22 Midlands Region, Solihull
- 22 Security Laminators and Tougheners Group, Solihull
- 29 Hardware Group, Solihull

DECEMBER

- 7 Glass Repair Group, London
- 12 London Region, London
- 13 Fire Resistant Glazing Group, London
- Northern Ireland/Ireland Region.



This GLASSi the Spotlight falls on Gareth Jones, Marketing & Technical Director - Window Solutions at REHAU UK, who was elected Chairman of the GGF's new Systems House Group. The position as Chair also means a place on the GGF Board through the Home Improvement Executive. In this exclusive interview, Gareth discusses the Systems House Group and his role as a GGF Board Director.

Congratulations on being the first Chairman of the GGF's Systems House Group. How important is it for the GGF to have a specialist group for systems houses within the membership?

Thank you. I think when you look at the membership profile of the GGF, the majority would be installation companies, with only a few window manufacturers. The number of systems house Members has grown over recent years which is very encouraging. As a systems house we have potentially different requirements from our membership of the GGF albeit there is of course some alignment with the fabricators and installers. The Systems House Group partly addresses this where we can form a united voice to serve the best interests of the Group but also, and perhaps more importantly, with their relative size and status within the market we feel we can offer the GGF support in its activities to act in the best interests of the industry as a whole.

What are the key issues concerning system houses at present?

Our initial meeting raised some technical issues which have affected all systems houses to some degree and in discussing these we will be able to seek a resolution that will benefit us all. I think the main thing is the promotion of good practice and supporting the GGF by ensuring our supply chain operates best practice throughout. We have discussed standards and specifications, which of course in the light of the recent tragic events in London have even greater significance and relevance than ever.

What are the main objectives the Group has set for the next 18-24 months?

In short:

- · To influence policy makers in respect of building regulations and planning.
- To develop window manufacturing standards and establish consistent means of policing compliance.
- · To collaborate with other GGF groups on new products and initiatives.
- To support the GGF in the recruitment of window manufacturers as Members of the GGF.
- · To support in the creation and delivery of training programmes.
- · To build closer relationships with bodies such as the National House Building Council (NHBC) and Local Authority Building Control (LABC).

Our next meeting is on 3rd August and I hope we can agree a set of actions and timescales to meet these objectives.

Which GGF benefits do your company

Undoubtedly it is the involvement we have on the various groups. It is important for us to have a voice in the industry but also to contribute to the activities of the GGF. Aside from myself in the Systems House Group, Home Improvement Executive and GGF Board, my colleague Irene Smith is on the Marketing Communications Committee, Mark Gajda on the Home Improvement Technical Group as well as various participants in the regional events including Declan Coulter who was recently elected Chair of GGF Ireland.

How does it feel to have the responsibility of being a GGF Board member?

I am really proud and excited to be on the GGF Board. It is a really critical time for the GGF with the arrival of new CEO, Phil Pluck, and a new era following a series of changes over the past two years. I feel the GGF is moving in the right direction with a clear strategy aimed at enhancing the support of Members. There is a lot of work to do and I am looking forward to playing a very active role in helping the GGF achieve its objectives.







Steve Rice, GGF Director of Technical Affairs, provides a technical update on the Building Regulations and GGF Technical publications.

Building Regulations

ENGLAND

There is no indication that the general review and resultant changes to the Building Regulations in England will take place as planned in 2018 as the GGF has not been made aware of any specific work having been started.

However, following the recent tragic fire at Grenfell Tower and Coroner's inquest report following the Lakanal House fire in London (in 2009), it is likely that Part B of the Building Regulations and the associated Approved Documents (Vol 1 – Dwellinghouses and Vol 2 – Buildings other than Dwellinghouses) will come under immediate scrutiny and we may see some changes in the near future before the full investigation of the Grenfell Tower fire is completed.

The GGF has offered Government support and our technical expertise in carrying out any review of the current situation. The GGF in conjunction with Members has responded to a recent Fire Sector Federation (FSF) survey which asked for questions and concerns for Government's Independent Grenfell Advisory Panel to consider.

The Independent Advisory Panel will review the facts and consider if urgent changes to fire regulation are required and also in due course, offer recommendations as to how the construction industry should move forward to ensure new building or renovations to existing buildings are future-proofed.

The GGF will continue to monitor for any work starting on Approved Documents within the Building Regulations to enable the Federation to develop a strategy to influence at the proposal stage rather than only react to a consultation.

SCOTLAND

The Scottish Government re-issued its Building Standards Technical Handbooks (Domestic and non-Domestic) in July 2017, however the minor changes made do not affect windows, doors and other glass and glazing products.

WALES

The Welsh Government has decided to introduce a new Approved Document (AD) Q, in relation to Unauthorised Access (Security). The final AD when published is expected to be similar to AD Q in England, using PAS 24 as the basis of demonstrating compliance. Once published, the GGF will review and highlight differences, if any, to the published version of AD Q in England.

NORTHERN IRELAND

The Northern Irish 2012 Technical Booklets are still current and there are no proposed changes for the foreseeable future. The GGF aims to work with the Northern Ireland Government in 2017 to develop guidance for homeowners when replacing windows and doors.

REPUBLIC OF IRELAND

The GGF is now actively working to develop this 'region' and following meetings with Eire Government, confirmed that there are no proposals to change Building Regulations in the near future.

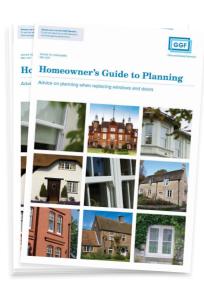


Technical Publications

GGF DATA SHEETS

The GGF Technical team is working on many new and revisions of approximately 30 Data Sheets for 2017. These include:

- 1.3 Summary of Glass Standards a new Data Sheet listing all relevant glass standards
- 2.11 Light transmission new Data Sheet
- 3.1 Glass Sustainability new Data Sheet
- 4.2 System Design & Glazing for Insulating Glass Units – interim revision to be published Spring 2018 prior to revision of EN 1279
- 4.2.1 Quality of Georgian Bars and Leaded lights within Insulating Glass Units – to be complete Q4 2017
- 4.4 Quality Standard for Toughened Glass published
- 4.8 and 4.8.1 complete revision
- 4.11 Laminated glass/safety glass with inclusion of EVA foils
- 5.12.2 Glass in work surfaces and splash backs – to be produced
- 5.18.1 to 5.18.8 Quality Standards for Window Film to be re-written
- 6 series Windows and Doors new series to be produced



GGF GUIDES

- A guide to fire-resistant insulating glass units is to be started by the GGF Fire Resistant Glazing Group
- How to choose windows and doors is a new guide to help homeowners
- $\bullet \quad \text{ Planning guidance for England } \\$
- The four page consumer guide was launched The FIT Show, May 2017
- The Members only guide is set for release in August 2017
- The Planning guidance for Scotland document is proposed for 2018
- Review of guidance on Heat Treated & Laminated glass is due in Autumn 2017

Got a technical query? Contact the GGF Technical team, email *technical@ggf.org.uk* or call the GGF Technical Helpline: 08445-674014

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Growing Political Influence

The GGF Members Survey 2016 showed that the Federation's political activity was deemed important to almost one third of the GGF Membership. From the survey's results and the growing need for a more coordinated approach to the GGF's political work on areas such as housing, safety and security, and energy efficiency, a new Political Strategy Committee was formed in March 2017 to ensure the Federation channels its resource efficiently and effectively.

The Committee is made up of five GGF Members, three GGF senior staff and two political advisers from GK Strategy - the GGF's political advisory firm.

In the first six months of the year, the Committee has been busy responding to political consultations mainly on issues around energy efficiency.

Following emergency situations such as the Grenfell Fire as well as the Manchester and London terror attacks, the Political Strategy Committee decided the GGF's response to support the authorities should and could be swifter. The Committee agreed to set up the GGF Government Advisory Panel (GAP) in

This GGF initiative will change the relationship the Federation currently has with various Government departments. It will aim to make GGF responses quicker, more rounded and balanced.

Phil Pluck, GGF Chief Executive and Chair of the Political Strategy Committee, explains: "After the tragic Grenfell Fire, several sectors in the glass and glazing industry were concerned and prepared to offer advice, but the vehicle wasn't quite there and there could have been mixed messages from different sectors. Previously, we would have waited on each specialist technical group meeting to decide on a course of action – with 20 specialist groups this would take months. With the GAP we're cutting through the bureaucracy and dealing direct with the technical experts with specialist knowledge of each given sector. This will expedite the whole process and of course make the GGF more accessible and useful to Government ministers and officials."

The GAP remit is to get involved in any 'emergency situation' where glass and glazing is part of the incident, 'Emergency situation' may seem a generic term but for the GAP's purposes it covers terrorist attacks, fires, natural disasters and any other major or serious incidents that involve glass or glazing products or services.

With a remit purely to advise and support, the GAP will allow the Government to draw on the GGF's expert and independent resources completely free

Though GAP experts will be selected from each specialist group currently within the Federation's infrastructure, the GAP will be a fluid advisory group that can draw on the most relevant experts to a particular situation. Experts from each relevant group will have input into a clear and concerted communication to national/local Government and other relevant authorities.





The 4th GGF Members Day will take place on Friday 29th September at Glaziers Hall in London and will include special celebrations to mark the GGF's 40th Anniversary.

Downloaded by

Since 2013, Members Day has proved to be the biggest highlight in the GGF calendar and the plans for Members Day 2017 promise to make this year - the GGF's 40th Anniversary - the best one yet. With a packed agenda, engaging speakers, Members Debate, special awards and anniversary celebrations, it's an event no Member will want to miss.

Plans and preparations are well underway for Members Day 2017. Some of the highlights for this year include a special presentation on the economic and political landscape by Declan Curry, business broadcaster, journalist and writer who will also chair the Members Debate. Plus Anthony "Tas" Tasgal, trainer, Chartered Institute of Marketing lecturer and author will present his unique and entertaining views on brand storytelling.

In addition the GGF will be holding its Annual General Meeting (AGM) and Phil Pluck, GGF Chief Executive will be unveiling the GGF's long term strategy which will no doubt be of interest to all Members.

Members Day Agenda

0.45: Registration

• Networking Reception (in the River Room)

10.45: AGM (in the Banqueting Hall)

11.00: President's Welcome and Overview of Members Day

11.15: Keynote Presentations

- The Political/Economic Landscape by Declan Curry
- Telling Your Brand's Story by Anthony "Tas" Tasgal
- The GGF long term strategy by Phil Pluch

12.15: GGF Forum moderated by Declan Curry

Members Q&A sessio

13.00: Lunch (in the Banqueting Hall)

- President's 40th Anniversary Toa
- · Special Awards Presentation
- President's closing remarks

15:00: 40th Anniversary Networking Party (in the River Room)

17:00: Members Day closes

Members Day and 40th Anniversary

Celebrations

Dens

Phil Pluck, GGF Chief Executive commented, "I am looking forward to my first GGF Members Day. Not only will we be celebrating the many great achievements of in our 40 years history, but we'll also outline the Federation's future strategies to help Members cope with the numerous challenges facing our industry."

Guest speaker and host Declan Curry added, "I am very much looking forward to presenting at GGF Members Day for what promises to be a great event."

With a superb line up of presentations, healthy debates, awards, networking opportunities and the GGF's 40th Anniversary celebrations all in the sumptuous setting of Glaziers Hall on the River Thames, Members Day 2017 promises to be a memorable occasion for all Members to enjoy.



Book your **FREE** place for Members Day 2017, simply fill out the online form *ggf.org.uk/ggf-members-day* or call the Marketing team on **020 7939 9101**.











Health & Safety Matters

Phil Pinnington, GGF Director of Health and Safety, provides an update on Health and Safety matters.

In the past few years we've seen the number of work related fatalities plateau. The most recent data has shown fatalities have dropped very slightly (144 to 137). This is good in one respect but does show there continues to be a huge challenge. Construction as a proportion of industry still records the highest number of deaths. Last year 30 people lost their lives on sites and not necessarily all large construction projects.

The GGF has been made aware of four avoidable deaths in the past 15 months. When the circumstances have been fully analysed, the same themes often arise. All the cases have involved lifting and handling of some description. Unloading a vehicle or moving glass to multiple locations on site were the most common, but sadly unsecured glass units have also contributed to fatalities.

It's always easy to pontificate after the event and clearly this is not only unhelpful but sometimes patronising. What has been lacking in many of these situations is a clear understanding of the risks associated with

The glass and glazing industry has significantly increased the sizes of glass and insulting glass units over the last 20 years. The introduction of triple glazing and the demands of architectural glass have also become common in our industry. It appears that not everyone in the supply chain has appreciated the safety risks handling such sizes and

The Health and Safety Executive (HSE), has for a number of years been focusing heavily on the supply chain. Most of this work has been as a result of road accidents with heavy goods vehicles whereby loads have shifted in transit or the vehicle is ill-equipped to carry the weight or size. Although the logistics side of the supply chain is important it is also clear that the supply and receiver can play an active part in reducing the risk of injury.

The GGF has recognised that we can play our part in improving standards but we're also aware that this can only be effective when in partnership, so we are leading

a cross sector working group committed to a Code of Practice that will specifically address the handling, storage and transport of large architectural glass.

This group draws on experienced operational and safety specialists from GGF Member companies, The Council for Aluminum in Buildings (CAB) and Build UK. Once published, we hope to have this Guide used as a minimum expectation for glass suppliers and for principle contractors to use when ordering and installing large glass units and curtain-wall.

Finally, the HSE is set to finally publish the long awaited report into "solvent based hydrophobic coatings and risks for acute respiratory toxicity'. We've already had sight of the report and dissected some of the findings. The GGF will be issuing a press statement in the coming weeks, commenting on the report and providing a summary of its findings.





Regions

Here are some of the key GGF meetings over the next few months. Make sure you contact your Regional or Group Secretary to book your place at these events.

GROUPS

Systems House Group

The next meeting of the Systems House Group will take place on Thursday 3rd August, at The Arden Hotel in Solihull, West Midlands. For further information or if you wish to attend this meeting please contact the Group Secretary Russell Day rday@ggf.org.uk.

Insulating Glass Manufacturers Group and Glazing Components Group

The Insulating Glass Manufacturers Group and Glazing Components Group will next meet on Thursday 17th August, at the GGF Offices. For further information or should you wish to attend this meeting, please contact the Group Secretary, Russell Day rday@ggf.org.uk

Security, Laminators & Tougheners Group

The Security Glazing (Laminators & Tougheners Group) will next meet on Wednesday 23rd August, at Solihull Football Club. For further information or if you wish to attend this meeting please contact the Group Secretary, Ben Wallace bwallace@ggf.org.uk

Hardware Group

The Hardware Group will next meet on Wednesday 30th August, at a venue to be confirmed. For further information please contact the Group Secretary, Russell Day rday@ggf.org.uk

Glass Repair Group

The Glass Repair Group will next meet on Thursday 7th September, at the GGF Offices. For further information if you wish to attend this meeting, please contact the Group Secretary, Micky Sulston msulston@ggf.org.uk

Window and Door Group and Conservatory Association

The next joint meeting of the Conservatory Association and Window and Door Group will take place on Thursday 12th October, at The Arden Hotel in Solihull, West Midlands. For further information or if you wish to attend this meeting please contact the Group Secretary Bridie Joyce bjoyce@ggf.org.uk

Consumer Management Group

The Consumer Management Group will next meet in early October (date to be confirmed), at the GGF Offices. For further information if you wish to attend this meeting, please contact the Group Secretary, Petra Akinsiku pakinsiku@ggf. org.uk.

Fire Resistant Glazing Group

The Fire Resistant Glazing Group will next meet on 13th December, at the GGF Offices. For further information please contact the Group Secretary, Richard Kells <code>rkells@ggf.org.uk</code>.

REGIONS

GGF Ireland

The Ireland Region will next meet on Wednesday 13th September, at a venue to be confirmed. For further information or if you wish to attend this meeting please contact the Regional Executive, Ian Young <code>iyoung@ggf.org.uk</code>.

GGF Northern Ireland

The Northern Ireland Region will next meet on Thursday 14th September, at a venue to be confirmed. For further information or if you wish to attend this meeting please contact the Regional Executive, Ian Young <code>iyoung@ggf.org.uk</code>.

London Region

The London Region will next meet on Friday 15th September at the GGF Offices in London. For further information or if you wish to attend this meeting please contact the Regional Manager, Peter Stuttard pstuttard@ggf.org.uk

Kent, Surrey and Sussex Region

The Kent, Surrey and Sussex Region will next meet on Tuesday 10th October in Bridgewood Manor Hotel, Chatham. For further information or if you wish to attend this meeting please contact the Regional Manager, Peter Stuttard pstuttard@ggf.org.uk.

West of England and South Wales Region

The West of England and South Wales Region will next meet on Tuesday 17th October at the Devon Hotel, Exeter. For further information or if you wish to attend this meeting please contact the Regional Manager, Peter Stuttard pstuttard@ggf.org.uk.

North West and North Wales Region

The North West and North Wales Golf Day takes place on 7th September in Blackpool. For more information contact Regional Executive, Anne-marie Waugh amwaugh@ggf.org.uk.

The North West and North Wales Region will next meet on Tuesday 17th October at the Bohle offices in Dukinfield. For further information or if you wish to attend this meeting please contact the Regional Executive, Anne-marie Waugh <code>amwaugh@ggf.org.uk</code>.

East Anglia Region

The East Anglia Region will next meet on Tuesday 31st October at Dunston Hall, East Anglia. For further information or if you wish to attend this meeting please contact the Regional Manager, Peter Stuttard pstuttard@ggf.org.uk.

Wessex and Channel Isles Region

The Wessex and Channel Isles Region will next meet on Tuesday 7th November at Botley Park Hotel, nr Southampton. For further information or if you wish to attend this meeting please contact the Regional Manager, Peter Stuttard pstuttard@ggf.org.uk.

GGF Scotland

The Scotland Region will next meet on Wednesday 8th November at Westerwood Hotel, Cumbernauld, Glasgow. For further information or if you wish to attend this meeting please contact the Regional Executive, Ann-marie Waugh amwaugh@ggf.org.uk.

North East, Yorkshire and Lincolnshire Region

The North East, Yorkshire and Lincolnshire Region will next meet on Tuesday 14th November at a venue to be confirmed. For further information or if you wish to attend this meeting please contact the Regional Executive Ann-marie Waugh amwaugh@ggf.org.uk

Midlands Region

The Midlands Region will next meet on Wednesday 22nd November at the Arden Hotel, Solihull. For further information or if you wish to attend this meeting please contact the Regional Executive, Annemarie Waugh amwaugh@ggf.org.uk.

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myglazing.com

MyGlazing.com is growing... be part of it and get the benefit!

Last year:

- 120,000 consumers visited MyGlazing.com
- The MyGlazing.com brand was exposed to over 30 million via consumer media
- Our PR work won the Construction Marketing Award for best campaign!

And this is just the beginning...

In 2017 we're planning loads more promotion, content, PR, competitions and features to bring even more visitors to MyGlazing.com. If you are a consumer-facing GGF Member, now's the time to raise your profile on the fastest growing website in the glazing industry.

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MyGlazing.com is for your benefit, so make the most of it!

The GGF Marketing team is ready to assist with all MyGlazing.com queries. Contact us at marketing@ggf.org.uk