









Newsletter

March 2024 Issue 05

Welcome

Welcome to the fifth in our series of Newsletters that we will be publishing throughout the year in order to update on our activities and give you an opportunity to engage better with us.

CWCT Update

After more than 20 years, Barry Smith from Atkins has stepped down as a company Director. We thank Barry for all his support over the years. We are very pleased to welcome Alan Bunting from British Land as a new company Director. We look forward to benefiting from the knowledge and experience that Alan will bring to this role, helping to inform our future work and priorities.

Sadly, earlier this year, our former Chairman Geoff Mann passed away. Geoff was Chairman for 24 years, during which time he helped to secure the future of CWCT and worked constantly with the Directors and members of the Board to help improve the facade industry. Geoff was a larger-than-life character who will be missed by all who knew him. Our thoughts are with his family and friends at this sad time.

Membership

My thanks to all of you who have paid your Membership subscription for 2024. Without your support our work would not be possible.

For those companies that are yet to pay their 2024 subscription, access to the <u>Cladding Forum</u> has been removed. Membership will be reinstated following payment – if you require a copy invoice, please email <u>cwct@cwct.co.uk</u>.

Communication

Please continue to regularly check the <u>Latest News</u> section of the CWCT website, which we increasingly use to share information. You can now sign up for monthly updates straight to your inbox so you will never miss an announcement.



We also have a <u>LinkedIn Group</u> where we share relevant information. If you are not already a member of this, please request to join and help spread the word and promote the work of the CWCT by liking and sharing posts that we make.

CWCT Courses

Our programme of <u>short courses</u> was announced recently. As in recent years, our courses will be delivered online via the excellent Thinkific learning platform.

In response to feedback and as part of a wider review we have revised our course programme for this year. We have developed a package of courses comprising a one-day introduction to cladding and façade systems which is supplemented by a series of one and half day courses covering specific issues in greater detail.

This year, we are also introducing assessment following each course. Delegates will be required to pass the assessment in order to receive a CPD certificate. We believe that our courses will be an











important part of the evidence needed to meet future competence requirements in response to the Building Safety Act, and assessment is key to this.

Details of the courses, the programme and booking instructions can be found by following the link above.

CWCT AGM and Members' Meeting

The next CWCT AGM and Members' Meeting will be held on **Thursday 26**th **September** – please save the date. Further details will be available soon.

The last event was a great success, and we are keen to build on this. This includes trying to find a larger venue so that more of you can attend.

A summary of last years event can be found here, and all of the presentations are available to Members to download from the Cladding Forum.

Guidance on how to access the Cladding Forum can be found here.

CWCT Technical Notes

We are pleased to announce the publication of two new Technical Notes, which complete our series on thermal performance. These are:

- TN110 Designing building facades to manage the risk of surface condensation and mould growth,
- TN111 Designing building facades to manage the risk of interstitial condensation.

These join a number of other Technical Notes that have been published since the last Newsletter:

- TN106 Fundamentals of heat transfer,
- TN107 Thermal transmittance (U-values) for built-up walls,
- TN108 Thermal bridges (Psi and Chi values),
- TN109 Thermal bridges within SAP and NCM calculations.

These documents are free to download for CWCT Members via the Cladding Forum.

With the support of the Technical Committee, we continue to work on other draft Technical Notes, on subjects including fire (more later), interfaces and brick slip systems.

Sustainability

We continue to lead the way with our work on façade sustainability.

Wider adoption of façade embodied carbon calculation remains a key focus. We are looking at various options to further support this, including offering training, and hope to be able to provide further details soon.

Two further short documents in our sustainability series are in preparation. These are looking at façade complexity, and the importance of recognising this during early-stage calculations, and module D.

All of our sustainability documents, including the methodology are free to download for CWCT Members via the <u>Cladding Forum</u>.

Our other <u>sustainability workstreams</u> are all progressing well, and we hope to be able to share more details of this work soon.

We have recently published three new <u>Sustainability</u> <u>Stories</u>. Please consider submitting your own Story – this is an opportunity to highlight the fantastic work that we know many of you are doing in this area.

If you have any ideas for future sustainability work topics, please email sustainability@cwct.co.uk.

My continued thanks to all those involved in this fantastic work.

Health and safety in facades

As reported last time, guidance on H&S issues related to façade design is live on our <u>website</u>.











We really want your feedback on this initiative. This is something we would like to develop further, so if you have suggestions for topics that you think should be included, please email cwct@cwct.co.uk. Comments on the topics included can also be made via the website – again, we encourage your feedback, and experiences of the issues raised.

Fire

The update to the <u>CWCT/SFE guide</u> was published last year and has so far been downloaded in excess of 1300 times. This is very encouraging, but there is more work to be done – one of the messages from last year's AGM was that fire engineers in particular and the wider construction industry in general were not sufficiently aware of this guidance. To help promote this work, we have written articles for the <u>CIBSE Journal</u> and <u>RICS Built Environment Journal</u>. We are also speaking on this topic at an upcoming event organised by the Institution of Fire Engineers and the Fire Industry Association. A consistent approach to interpreting regulation 7(2) is really important, and it is hoped that through activities such as these, we will improve this situation.

The revision itself contains a number of further clarifications and will continue to provide a consistent interpretation to a highly complex subject. As always, if you have any comments on the guidance, or suggestions for items that should be included in the future, please email.

We are making good progress on our update to TN98. We will be publishing four new Technical Notes on fire and facades:

- An introduction to fire and facades,
- Use of combustible material,
- Application to curtain walls,
- Application to built-up walls.

Drafts of the first two Notes have been produced and we are now going through a review process. We are also working on the final two Notes.

This remains a challenging topic and we are engaging widely to try and ensure that we are as informed as possible.

If you have any specific concerns regarding fire and facades, particularly in relation to fire stopping, or would simply like to share your experiences of the measures currently being required in order to satisfy building regulations, please email with details. Sharing this information will help us focus on providing guidance to help meet current challenges.

Thank you again for your continued support of CWCT. As always, if you have any comments on the work that CWCT are doing, please get in touch.

David Metcalfe Director March 2024