



# STA Technical Conference Sept 22 – Workshop Output

Andrew Orriss

24<sup>th</sup> May 2023

1) STA Assure update given and reiterated the importance of Site Safe registration. As the programme develops it would make good sense to link up with the new ISO standard addressing these issues – AO to discuss with Paul Newman

Details of BS37301 provided and AO to cross reference with developments of STA Assure. For those interested BS37301 is available to download from BSi. STA Assure will not obligate this standard at this stage, described as ISO9001 on steroids, as it would be considered too onerous

1) Moisture management guidance note to be circulated to this group. NB there is a plan to release this guide to a broader audience in due course – AO

Attached to this update

1) Circulate to this group for comment the final iteration of the new document naming protocols. It was noted that concerns were expressed about changing the names. AO contends that whilst this group maybe familiar with the document descriptions and numbering systems there are many members who do not. – AO

Still work in progress

## Group A

<ul style="list-style-type: none"><li>Creation of EPD's and understanding Whole Life Carbon</li></ul>	1	Speaker planned for STA Winter Conference. Detail will be circulated after the event
<ul style="list-style-type: none"><li>Education levels of warranty providers</li></ul>	2	AO in discussion with MDI Services and NHBC on this matter. Updates will be provided
<ul style="list-style-type: none"><li>Categorisation of small buildings</li></ul>	1	Product Paper 5 and Advise note 15 addresses this issue - complete
<ul style="list-style-type: none"><li>Five point wall design and compliance</li></ul>	2	In discussion with HSE regarding their assumptions regarding factory fitted PIR and site fix PIR, and the impact of Product Paper 4
<ul style="list-style-type: none"><li>Lack of concise guide for small developers</li></ul>	2	STA will be producing in 2023 an app based pocket guide which will be an updated version of the current pocket guides

Group B		
<ul style="list-style-type: none"> <li>Insurance industry attitude to Timber</li> </ul>	1	<p>STA is constantly in dialogue with the insurance industry. Various guides have been produced but direct dialogue seems to yield more positive outcomes</p>
<ul style="list-style-type: none"> <li>Lack of fire performance data for steel beams in timber panels</li> </ul>	2	<p>STA will investigate testing this detail. Up to date STA have used the Technical support to provide logic based responses but accept this is likely to move to a requirement for demonstrable test data.</p>
<ul style="list-style-type: none"> <li>Flat roofs failures</li> </ul>	2	<p>STA recommends using the Premier Guarantees detail guidance of the best solutions. This has also been referred to the Durability Steering Group for action</p>
<ul style="list-style-type: none"> <li>Long term robustness of gas membranes</li> </ul>	2	<p>This refers to the potential risk of follow on trades undermining the performance of membranes. This has been referred to the STA Durability Steering Group for action</p>
<ul style="list-style-type: none"> <li>Clarity of floor cassette junction details</li> </ul>	3	<p>Held for more detail</p>
<ul style="list-style-type: none"> <li>Continued drive through regulations to improve air tightness</li> <li></li> </ul>	1	<p>STA are consulting with Future Homes Hub who are advising DLHUC on deliverable product specifications for the new Fabric standards in the Future Homes Standards.</p> <p>Air tightness is being steered towards a maximum of 3m<sup>3</sup>/m<sup>2</sup>/Hr</p>

Group C		
<ul style="list-style-type: none"> <li>Shifting of risk and liability down the supply chain by PC's</li> </ul>	3	Held for more detail, as this is a contractual detail it is unclear with STA can offer any support
<ul style="list-style-type: none"> <li>Not knowing what are the real big ticket items</li> </ul>	1	STA will endeavour to make clear what these items are, both through the e-news letters but also these Technical Conferences
<ul style="list-style-type: none"> <li>Continued shifting of product compliance</li> </ul>	1	STA will endeavour to make clear what these items are, both through the e-news letters but also these Technical Conferences
<ul style="list-style-type: none"> <li>Extent of design responsibilities</li> </ul>	2	STA are engaged with HSE regarding some clumsy wording relating to designer responsibility. Technical Note 19 is the current guide. Will report
<ul style="list-style-type: none"> <li>Staff training and proof of competence</li> </ul>	2	STA have appointed a dedicated resource to this issue, Tony Batchelor, and will be providing a good deal more support for STA Members



# STA Technical Conference

## Specific Technical Issues

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## Technical Issues

- MgO
- PIR and VCL
- Dust on site



# STA Technical Conference

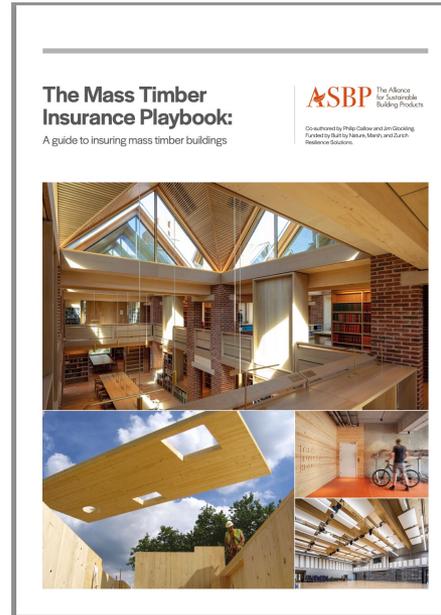
## Mass Timber – Light Weight Timber

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24<sup>th</sup> May 2023

# Confusion

- FAQ 17
- Greater London Authority
- Mass Timber Playbook
- SW Fire Hub
- Long term impact of moisture ingress





# STA Technical Conference Technical Communication

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## Communciations

- Bi-annual conference
- Webinar
- Direct Mail