

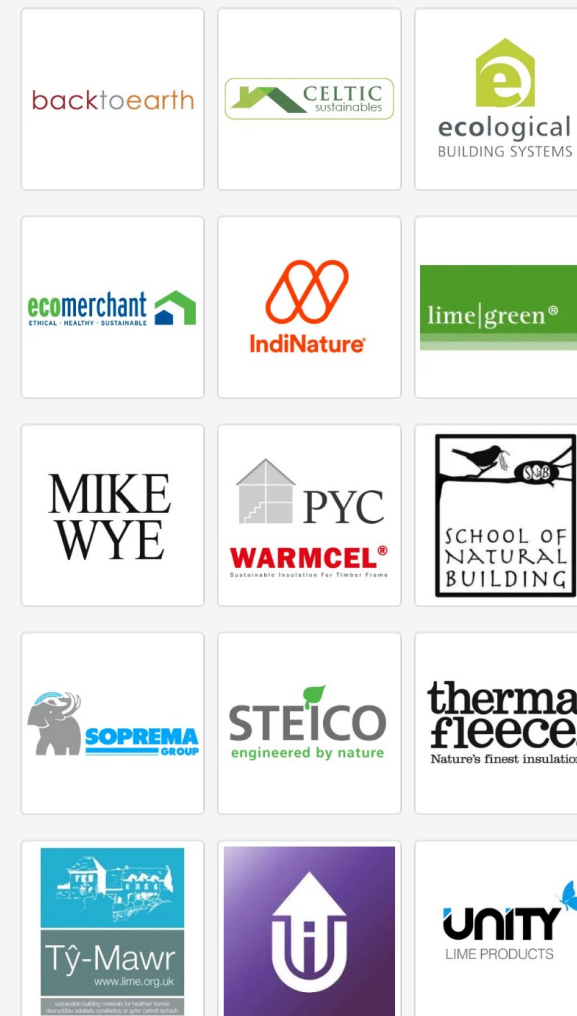
Welcome to the Summit

Richard Broad, Associate Director
The Alliance for Sustainable Building Products



Natural Fibre Insulation Event Series

- Today's session is the fourth in a series of training events, held in collaboration with our Natural Fibre Insulation Group.
- The group includes the leading manufacturers, suppliers and installers of natural fibre insulation (NFI) in the UK.
- **“Working collaboratively to better communicate the many benefits of natural insulation products and systems.”**
- The series kicked off with an inaugural Summit in Nov 2022 exploring benefits for clients, whole life carbon aspects, overview of applications and an EWI demonstration.
- Events held throughout the year leading up to an annual Summit in November. Catch up on recordings online.
- Find out more and download free briefing papers at <https://asbp.org.uk/group/natural-fibre-insulation>.



What have we covered so far?



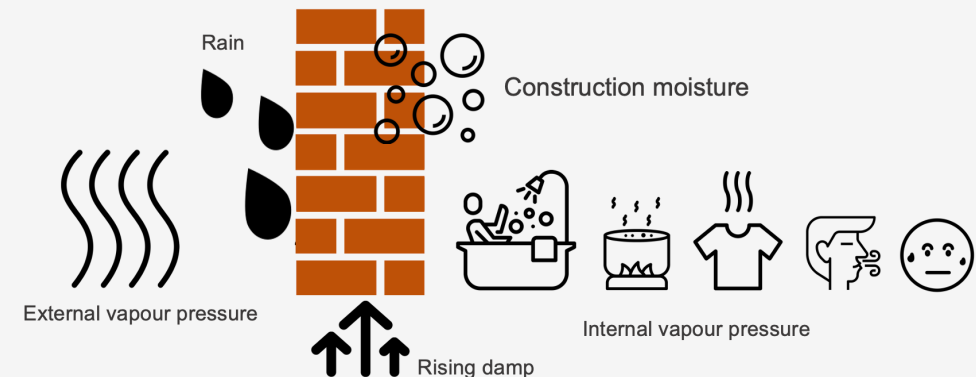
At our January webinar we had a 'deep-dive' session on internally insulating solid walls with NFI.

Our experts explained the impact of insulation depth on energy savings, thermal comfort and humidity balance within the fabric.

“By finding this insulation depth ‘sweet spot’ we can achieve significant energy savings whilst reducing condensation risk, improving thermal comfort and maximising ROI.”



At our April webinar we had another well-attended deep dive online training session, exploring the important relationship between airtightness, breathability and condensation risk in buildings.



Programme

14:00 **Welcome from ASBP and the Natural Fibre Insulation Group**

14:05 **Is breathability really that important?** - Mark Lynn, Chair, Natural Fibre Insulation Group

14:25 **Delivering healthy, low embodied carbon Passivhaus buildings with NFI and timber**
- Seb Laan Lomas, Associate, Architype

14:45 **The importance of education in unlocking the potential for NFI**
- Barbara Jones, Director, The School of Natural Building

15:05 **Fact or fiction – Dispelling common misconceptions about Natural Fibre Insulation**
- Chris Brookman, Founder, Back to Earth

15:25 **Relationship between insulation thickness, energy savings, condensation risk and maximising ROI**
- Martin Twamley, Technical Director, STEICO

15:45 **Q&A**

16:00 **Close**

Webinar instructions

- Throughout the webinar you can add questions to the 'Q&A' (not 'Chat').
- You can also 'upvote' and comment on other people's questions.
- Please do not use the 'Raise Hand' option.
- We aim to unmute the audio of the relevant attendee so any questions can be asked verbally. If we are short on time, we'll ask the question on your behalf.
- If you have a technical problem, write a message to Richard Broad (ASBP) in the 'Chat'.
- We will be recording the webinar. If you would prefer your audio to not be recorded (or do not have a microphone) but would like to ask a question, please tick 'Send anonymously' when adding your question to the Q&A and the webinar host will ask it on your behalf.

Who we are



**Not-for-profit, mission led,
sustainability organisation**

**“To accelerate the transformation
to a healthy, low carbon built
environment by championing the
use of demonstrably sustainable
building products”**

What we do

Share learning through events, lead on research projects, create best practice guidance, foster collaboration, influence policy and more.



Health and
well-being



Resource
efficiency



Whole life
carbon



Ethics and
transparency



Technical
performance



Social
value



Events and conferences



Annual ASBP Awards

The [2024 ASBP Awards](#) are open for entries! The Awards provide a platform for industry leaders, innovators and radical thinkers to showcase their exemplar building projects, problem solving products and transformative ideas.



Annual Healthy Buildings Conference

Our keynote event of the year, the annual ASBP Healthy Buildings Conference returns for an 8th time in 2024!



Regular online and in person events

Topical talks and webinars and project launch events throughout the year.

Next up:

[NFI Summit: 12/10 \(Online\)](#)

[Reuse Summit: 18/10 \(London\)](#)

ASBP members benefit from free and discounted event tickets, with opportunities to be invited to speak and take part in events.

Workstreams and key topics



Circular Economy/Reuse

[Reuse Now Campaign](#) launched this Autumn with the aim to increase uptake of the reuse of construction products and materials. We also have two reuse/circular economy experts on the team.



Embodied Carbon/EPD

The ASBP has curated several webinars and created several resources on [embodied carbon](#) and [EPD](#). We also have a two Life Cycle Analysis (LCA) experts on the team and board.



Mass Timber

Mass Timber remains a priority topic – we have recently published an influential document, the Mass Timber Insurance Playbook.

ASBP membership fees directly support vital work and research to accelerate the transformation to a healthy, low carbon, built environment.

Communities of practice



Natural Fibre Insulation

15 leading manufacturers and suppliers of natural fibre insulation in the UK working collaboratively to better communicate the many benefits of natural insulation products and systems.



Paints & Finishes

9 leading manufacturers and suppliers of natural and healthy paints & finishes in the UK, to work collaboratively and better communicate the many benefits of these types of products in a transparent manner.



Reducing Plastics

Cross-sector membership group, bringing together stakeholders from across the construction value chain to learn collaboratively and address plastics in construction issues, both in products and packaging.

ASBP members can apply to be part of our working groups for specific manufacturers/suppliers and topics of interest.

Current projects



DISRUPT II

[DISRUPT II](#) takes a 'deep-dive' into the demolition sector, engaging with key industry bodies and demolition contractors to establish the drivers, incentives and guidance required to enable more steel to be reclaimed.



IMPACTT

IMPACTT will investigate how we might overlay biodiversity data and forest data onto the PEFC Certification system.



E-TRACS

E-TRACS will provide recommendations on how best to trace/track construction steel to provide the material history to reduce reuse-associated cost and time extensively and consequently increase reuse.



Home Grown Homes 2

The purpose of HGH2 is to support successful delivery of Welsh Government policies across decarbonisation, resource efficiency, the foundational economy, housing, manufacturing and forestry.

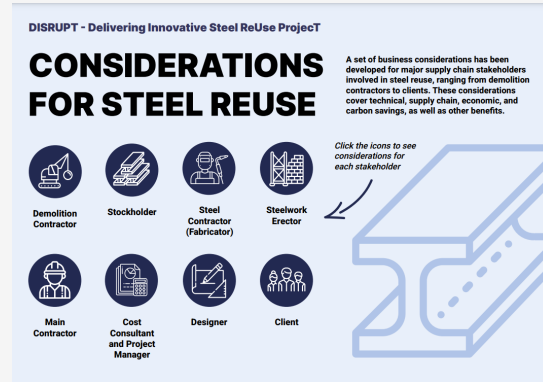
ASBP members can get involved in, contribute to, and support vital research. We are currently leading on or involved in several ongoing projects,

Recently completed projects



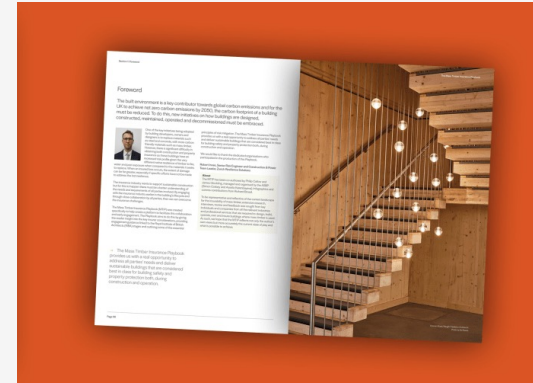
Bio-Circ

[An investigation](#) into the waste bedding sector and the potential reuse of a problematic waste source – polyester duvets, which currently suffer from poor recycling rates and sanitary issues



DISRUPT I

DISRUPT sought to explore the innovative reuse of structural steel in construction and encourage the adoption of new circular economy business models, with a [toolkit](#) recently published.



Mass Timber Insurance Playbook

ASBP and partners have released [new guidance](#) to enable a collaborative approach between construction teams and insurers, opening the door to more equitable insurance for mass timber buildings.



ZAP

The recent [ZAP Toolkit](#) has explored scalable solutions to help combat the prevalence of avoidable packaging plastic waste in construction, much of which is not recycled.

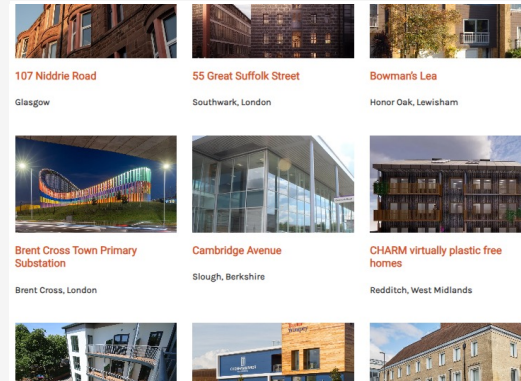
ASBP has a direct link and positive relationship with funding bodies, enabling both ASBP research partners to look for research opportunities.

Resources



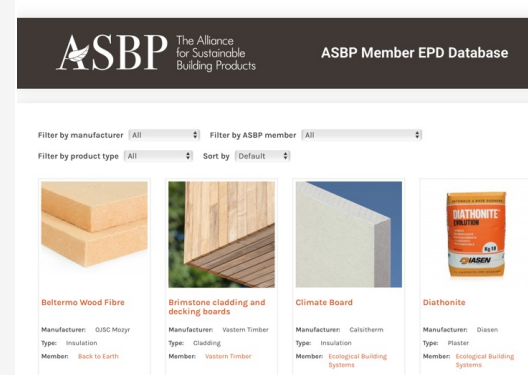
Interactive House

A clickable, [interactive tool](#) acting as a directory, displaying which ASBP members manufacture or distribute construction products for various applications.



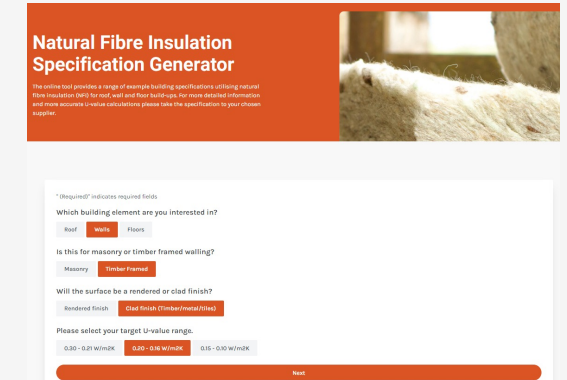
Case studies and featured products

ASBP maintains a library of exemplar [projects](#) and [featured products](#) to highlight those going the extra mile.



EPD database

An easy-to-use [library of EPD](#) specifically from ASBP members, with filters for product types and manufacturers.



NFI Specification generator

The [online tool](#) provides a range of example building specifications utilising natural fibre insulation (NFI) for roof, wall and floor build-ups.

ASBP membership allows the Alliance to produce and maintain these resources for the benefit of both members and the wider industry to accelerate change and increase sustainability of the built environment.

Advocacy and influence



Collaboration

Our partner organisations include: ACAN, AECB, BWF, CIBSE, Fit for the Future, The Green Register, UKGBC, and Woodknowledge Wales.



The collective voice of the SDF Alliance

ASBP is part of the [SDF Alliance](#), under the umbrella of the [Sustainable Development Foundation](#), which includes the Building Performance Network, Good Homes Alliance, LETI, National Retrofit Hub and Passivhaus Trust.



Consultations and responses

ASBP regularly responds to consultations and has been invited to present evidence in parliament. We also respond to industry surveys.



natureplus label

ASBP is the UK representative of the association [natureplus](#), an eco-label setting stringent sustainability criteria for the accreditation of products.

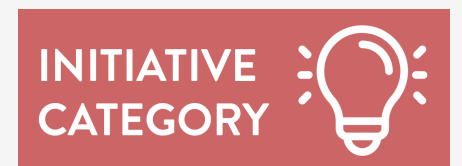
ASBP members are part of a coherent group striving for change, with opportunities to input on consultation responses and influence the collective voice of the Alliance.

ASBP Awards 2024 – Deadline extended until 30th October

Deadline extended - 2 extra weeks to submit your FREE entry!

- **Project category** – for exemplary building projects, new-build or retrofit.
- **Product category** – for products at the forefront of sustainability, including the latest product innovations and industry-recognised, high-performance solutions.
- **Initiative category** – for forward-thinking ideas, initiatives, or tools.

Submissions should be framed within the aspirations of the ASBP’s “Six Pillars of Sustainable Construction”. Submit at asbp.org.uk/asbp-awards.

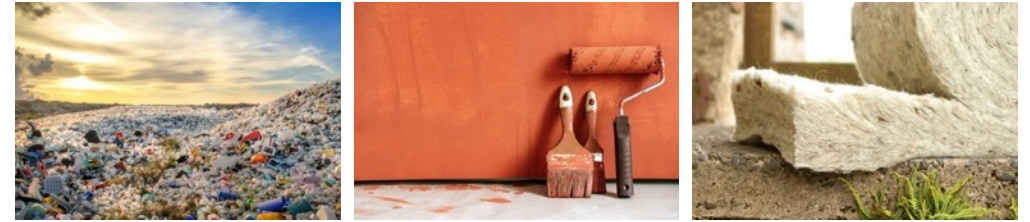


Participate in our research projects



DISRUPT, IMPACTT, Home Grown Homes, E-TRACS

Join one of our specialist working groups



Reducing plastics, healthy paints, natural fibre insulation

Join over network of 150 members and partners

Access FREE resources on our website

Register for an event



Get involved with the ASBP!

Enter our awards



Thank you and poll questions

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