

THE ROLE OF FLAME RETARDANTS IN MAKING EVERY EUROPEAN HOME FIRE SAFE

Protecting Lives, Building Futures: Sustainable Fire Protection for Europe's Housing Transition

TUESDAY 4 NOVEMBER 2025
15.30 - 17.00 CET



★ 3-7 November 2025
★ www.firesafetyweek

pinfa A sector group of Cefic 



SPEAKERS BIOGRAPHY



John joined IGBC in 2019 to manage the [Home Performance Index Certification](#). John is an architect and has worked in private practice in Ireland, England, Spain and the US. John obtained a Masters in Low Energy Building Design and previously worked in the Sustainability team of Ethos Engineering. John is managing the delivery of a *National Home User Guide* which is a [Construct Innovate](#)-funded project and has completed work packages under the EU Funded Smarter Projects. John is a LEED Accredited Professional, ID+C and BD+C.

John Fingleton

Certification Programme Manager
Irish Green Building Council
john@igbc.ie



Nick began his career as an Estimator. Nick later expanded his responsibilities to oversee operations at the Reading Balustrades factory and the Winchester Balcony factory until 2016. In his current role as Brand Director for both the UK and Global teams, Nick leads initiatives to educate the market through the delivery of technical CPD presentations, early-stage design meetings, events, and industry thought leadership. His expertise in sustainability and fire safety has led to invitations from government bodies seeking his input on key fire-related topics, as well as regular speaking engagements at industry events. Nick also chairs the ESG Committee, driving sustainability-focused activities and strategic plans.

Nick Haughton

ESG Director
Sapphire Balconies Ltd
nick.haughton@sapphire.eu.com
<https://balconies.global/>
<https://www.linkedin.com/in/nick-haughton/>





Guillermo is Professor of Fire Science at the Department of Mechanical Engineering of Imperial College London, and Editor-in-Chief of the journal Fire Technology. He is Fellow of the Combustion Institute.

Guillermo Rein

Professor of Fire Science and Director of Research
Department of Mechanical Engineering
Imperial College London

🌐 Research Group <https://www.imperial.ac.uk/hazelab>



Thomas studied chemistry at the University of Regensburg, where he focused on both organic and inorganic chemistry. After completing his PhD, he continued his academic career as a researcher in supramolecular chemistry at the University of Manchester and the University of Warwick.

In 1999, Thomas joined Chemische Fabrik Budenheim, where he began developing phosphate- and nitrogen-based flame retardants for polymers used in electronics, transportation, building and construction, and other industries.

With a strong commitment to innovation and sustainability, Thomas has driven advancements in environmentally friendly flame retardant technologies. Since October 2025, he is serving as Head of Market Regulatory and Advocacy, focusing on halogen-free flame retardants, sustainability, recycling, and regulatory affairs.

Thomas has also been deeply engaged in industry collaboration and advocacy. He served for many years as Vice Chair of pinfa (Phosphorus, Inorganic and Nitrogen Flame Retardants Association) and, since November 2025, holds the position of pinfa Chair, further promoting fire safety, sustainable flame retardant solutions, and circular economy initiatives.

Thomas Futterer

Head of Market Regulatory and Advocacy
Chemische Fabrik Budenheim KG
thomas.futterer@budenheim.com