

MAY 23-24, 2024

# International Log Building Conference: Revitalizing Heritage

Venue: Hobbiton production facility (Võru mnt 14, Räpina, Estonia)



## Conference Program

### DAY 1 – Thursday, May 23

09:00	<b>Conference opening</b> <i>Registration; Tea &amp; coffee &amp; snacks</i>	
09:30	<b>Hobbiton tour</b> <i>Guided tour in the Hobbiton production facility (handcrafted log houses)</i>	
10:30	<b>Welcoming words:</b> <i>Annika Kadaja (Co-host), Woodhouse Estonia and Kevin Maynard (Host), ILBA Preservation Committee</i>	
11:00	<b>The Log Crib as Shelter: A World Wide Survey of Log Crib History and Traditions</b> <i>Douglass Reed (U.S)</i>	
12:00 – 13:00	<b>Lunch &amp; networking</b>	
	<b>Parallel Session 1: Architecture</b>	<b>Parallel Session 2: Constructions</b>
13:00 – 13:45	<b>A Small Journey in My Log Building History</b> <i>Cathrin Berg-Heggnes (NOR)</i>	<b>The Art and Science of Stereotomy</b> <i>Patrick Moore (CA)</i>
13:45 – 14:30	<b>Log Houses in Japan: Healthy Housing for an Ageing Society</b> <i>Renata Piazza (ITL)</i>	
14:30 – 15:15	<b>Becoming a Master Log Builder</b> <i>George Fuller (NOR)</i>	<b>3D Modelling Log Structures – Tradition Meets Digital Tools</b> <i>Jarmo Hiltunen and Timo Aro-Heinilä (FIN)</i>
15:15	<b>Tea &amp; coffee break. Networking</b>	
15:30 – 16:30	<b>Panel Session: Efficiency Strategies in Log House Construction</b>	
16:30	<b>Revitalizing Heritage Through Preservation</b> <i>Kevin Maynard (U.S)</i>	
17:00	<b>End of DAY 1</b>	
19:00 – 00:00	<b>Conference gala dinner @Hobbiton</b> <i>Networking &amp; Estonian folk music; band and dancing</i>	



# ABB SAGA™ - the new trend in interior design

SAGA™ is a collection of design switches and sockets with a Nordic touch. SAGA™ is a Nordic story about the use of bioplastics in interior design and environmentally friendly manufacturing. It is the story of your wooden building.

SAGA™ is manufactured in ABB's net-zero factory in Finland and is one of ABB's most sustainable range of design products. More than 70% of the collection is manufactured in Porvoo and the rest in ABB factories in Europe. SAGA™ products are made of ISCC Plus-certified natural bioplastics.

The bioplastic is made of wood industry production residues, used cooking oil and other leftovers of natural origin. The product development team at the Porvoo plant pays great attention to safety and quality. SAFETY+, or child protection, is integrated into all sockets and switches. With its Nordic design and pure white colour (RAL 9003), SAGA™ products are suitable for a variety of rooms and interiors, and are an ideal match to your wooden building.

Read more about the new SAGA™ series on ABB's design product website <https://new.abb.com/ee/disaintooted>. Available at distributors all over Estonia.



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## Conference Program

### DAY 2 – Friday, May 24

08:30	Gathering Registration; Tea & coffee & snacks	
09:00	Welcoming words Introduction to day 2	
09:15	Carbon footprint calculations (LCA) – Matti Kuittinen (FIN)	
10:00	Presentation by ABB	
10:30	Tea & coffee break. Networking	
	Parallel Session 1: Revitalizing Heritage	Parallel Session 2: Indoor Climate and Ecological Solutions
11:00 – 11:45	From a Carefully Preserved Collection to a Hands-on Exhibition: Museal Buildings in Estonian Open Air Museum <i>Vivian Siirman (EST)</i>	Airtightness – What is it and why do we need it? <i>Jüri Juurikas/Tervemaja (EST)</i>
11:45 – 12:30	Kolga Farm’s Granary and Barn Building: Reconstructing and Adapting a Log Structure <i>Joosep Metslang (EST)</i>	Air Sealing Log Home and Potential Problems <i>Kevin Maynard (U.S)</i>
12:30 – 13:15	Wooden Rural Houses in Estonia: Technical State and Existing Renovation Practice Among Homeowners <i>Alois Andreas Põdra (EST)</i>	Ecological building materials and techniques <i>Mikk Luht (EST)</i>
13:15	Lunch & networking	
14:15	Environmental Documentation with Class-Leading Level of Detail <i>Zbigniew Kasprzyk (POL), NorDan</i>	
14:45	Reconstruction of the Spire of Notre Dame <i>Jackson DuBois (U.S), Miles Jennes and Hank Silver</i>	
16:15	Panel discussion: Revitalizing Heritage - through new buildings or preservation	
17:00	End of DAY 2	
19:00	Räpina folk & dance party: local event, optional to join (no ticket needed)	

## The best window is the one you never have to think about



At NorDan, we continuously innovate on our windows. But with the requirements of today’s complex construction projects, we recognise that even innovations that are not related to the physical window are just as important.



NorDan is a company that has been engaged in the production and installation of windows in wooden and log houses for nearly 100 years. Our windows seamlessly integrate environmentally friendly modern technology, durability, and aesthetics.

We take pride in being a partner of the International Log Building Conference and in sharing our experience and knowledge with other enthusiasts of wooden construction.

## Here are four innovations that make choosing NorDan even simpler than before.

### Up-to-date documents

Through our online document portal, NDocs, you can find up-to-date documentation on everything related to all our windows, doors, sliding doors and balcony doors. Choose from several languages and market standards, and find the drawings, installation manuals and all other relevant documentation whenever needed.

### Unique identification

When making windows with a life expectancy of 60 years, it’s important to think ahead. That is why we have introduced GTIN for all our ordered products. In short, it means that every single product receives a unique identification number that can be used to trace the product configuration back to when it was first produced.

### Certified quality

We are proud of our products’ sustainability, but we are even prouder that we have the certifications to prove it. The entire NorDan NTech range is configurable as Nordic Swan Ecolabelled, and we also have numerous test reports and other certificates that prove our lasting quality.

### Next-level EPDs

Everyone is talking about EPDs, and that is a good thing. However, generic or industry-average Environmental Performance Documentation needs to be more precise to be useful. Our game-changing dynamic EPD generator provides project-specific emissions data based on the products ordered.



MAY 25, 2024

## International Competition for Handcrafted Log House Builders

Venue: Räpina manor park



## International Competition for Handcrafted Log House Builders

### DAY 3 – Saturday, May 25

	10:00	Registration of contestants <i>Participants must have been pre-registered before May 10th</i>
	10:50 – 10:59	Introduction & preparations
	11:00	Start of the competition <i>Competition is FREE for audience!</i>
	... – 16:00	Evaluation of notches
	17:00	Awards Ceremony: conference and competition closing
		Celebrations & Nedsaja küla band
	Extra:	
	12:00	Vana maamaja päev Koiva majas (in Estonian) <i>EVM Maaarhitektuuri Keskus</i>

# Terve<sup>®</sup> Maja

Tervemaja is inspired by the mindset that building a holistic and energy-efficient home is only possible through conscious planning. To create a healthy indoor climate, we need safe and environmentally friendly building materials. Therefore, through Tervemaja, we represent high-quality and eco-friendly construction materials. We are a trusted and reliable partner for wooden (as well as log) house manufacturers.

The first gypsum fiber board - and thus the first gypsum fiber board in Germany - rolled off the production line at the fermacell<sup>®</sup> plant in Münchhof near Goslar in the early 1970s. Pioneering innovations have made fermacell<sup>®</sup> one of the best-known building material brands in the industry and the European market leader for high-quality gypsum fibre and cement-bonded boards. Since the first Hardie<sup>®</sup> fiber cement product was launched in Australia and the USA in the mid-1980s, the global player has continued to develop its innovation with its own research and product development teams.



STEICO offers its customers ecological construction products from renewable raw materials and has been able to position itself in its thirty-five-year history as a system provider for ecological house building and innovation drivers.



The company aims to facilitate and support the construction of energy-efficient, well-protected and healthy buildings by developing, manufacturing and marketing highly effective sealing systems for thermal insulation structures. In this way, asset values can be preserved and a pleasant, healthy indoor environment can be created. Product development at pro clima aims to combine excellent performance with the best possible ecological impact.

Economic and efficient construction is the order of the day in modern timber construction. Efficient connection technology is indispensable in expanding the use of timber and hence timber construction. Screws, bonding agents and innovative connection technologies will acquire greater significance as the future unfolds.

