

SURPRIS INGLY INGENIOUS



ADVANTAGE AUSTRIA FACT FINDING TOUR BEST PRACTICE & STUDY TOUR WOOD CONSTRUCTION IN STYRIA

March 20th- 22nd 2024

PRELIMINARY PROGRAM

Location: Styria, Austria

Status: 24.10.2023 | Subject to changes

Language: English

in co-operation with



Supported by:



a funding initiative of the Federal Ministry for Digital and
Economic Affairs and the Austrian Federal Economic Chamber

FACT FINDING TOUR
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Wednesday, 20.03. 2024 | Arrival, Company Visit and Selected Wood Construction Projects in Styria

morning

ARRIVAL VIENNA AIRPORT

Recommended flights (individual booking):

- **From Copenhagen:** with Austrian Airlines 7.00 – **8.45**
- **From Stockholm:** with Austrian Airlines 6.35 – **8.50**
- **From Dublin:** with Ryanair 6.10 – **9.50**

Approx. 10.30

WARM WELCOME

You will be picked up in the arrival-hall – look for the “**ADVANTAGE AUSTRIA**” sign.
Start of program

BUS TRANSFER & LIGHT LUNCH ON THE BUS

(1 hours 50 min drive)

13.00

COMPANY VISIT MAYR-MELNHOF HOLZ | Leoben (tbc)

Visit of the new CLT factory which recently opened in June 2023.

With its new CLT factory, **Mayr Melnhof** has built the first timber construction project of this size in the world that has been PEFC-certified. 11.500 m³ PEFC-certified timber construction products from the company's own production were used. With an investment sum of 175 million euros, the BSP factory with upstream re-sorting and planning plant and a fully automated high-bay warehouse for sawn timber is the largest single investment in the history of the Mayr-Melnhof Holz Group.

Guide: tbc

15.30

PROJECT VISIT (TBC)

17.00

CHECK-IN AT HOTEL IN GRAZ

Hotel tbc

18.30 **WORKING DINNER & NETWORKING**

Presentation and Exchange with Holzcluster Steiermark, ProHolz Steiermark and the Economic Chamber in Styria, ICS (tbc)

Location: tbc

Thursday, 21.03. 2024 | Selected Wood Construction Projects in Graz, Styria

from 7.00 **BREAKFAST**

08.00 **DEPARTURE BY BUS FROM HOTEL**

8.30

LEGERO UNITED CAMPUS | Feldkirchen bei Graz (tbc)

The **company headquarters of legero united** consists of two rings of different sizes. The larger office ring can be extended by another floor at any time. This meets the customer's wish for a company headquarters that can 'grow with the company' and be expanded in stages, without creating a temporary structure.

Timber construction and innovative design: Columns made of wood and composite material, floor-to-ceiling beams made of reinforced concrete and wood-concrete composite floors are prefabricated according to the modular principle and assembled on site. In addition to rapid construction progress, this also enables a sophisticated design of the surfaces. The use of the Deltabeam composite girder throughout the ring building not only allows a reduction in the construction height of 10 to 15 percent, but also a more flexible interior design and simple cable routing for heating and cooling.

Guide: tbc

10.15 **CONSTRUCTION SITE KRANKENHAUSES DER ELISABETHINEN |** Graz (tbc)

In June 2023, the construction works for the new building and extension of the **Elisabethinen Hospital** started in the center of Graz. By 2025, the departments of internal medicine, neurology, psychiatry and psychotherapy, radiology and pain medicine will be united under one roof in Elisabethinergasse.

The structural timber frame is formed by solid wall panels in cross-laminated timber in combination with beams, pillars, and solid timber ceilings. The ceilings are planned as cross laminated timber ceilings or ribbed plates ceilings. Beech is used in part for the high slatted bar-shaped structural elements.

Guide: tbc

12.00 **LUNCH**

(Lunch at own expense)

Location: tbc

13.30 **TRANSPORT BY BUS**

(ca. 30 min)

14.00	<p>REININGHAUS QUARTIER 7 Graz (tbc)</p> <p>The large-scale project with an investment of almost 35 million euros represents a further milestone in multi-storey timber construction in Styria.</p> <p>This project represents several special features for timber construction in Styria: On the one hand, the entire quarter with partly 6-story buildings is planned and implemented as timber construction. On the other hand, in one part of the quarter, which is being planned by Hohensinn Architektur, for the first time 100% timber construction will be used, f.ex. the load-bearing elements of the access cores and staircases will also be made of wood. This represents a significant innovation in Austria, particularly for 6-story residential buildings. The majority of the structural wood materials used for the project are Styrian: MM supplies the high-quality cross laminated timber boards (CLT) for the entire quarter.</p> <p>Guide: tbc</p>
15.30	<p>PFLEGEWOHNHEIM PETER ROSEGGER Graz (tbc)</p> <p>Thanks to a detailed fire protection concept, the nursing home “Peter Rosegger” could be erected as a prefabricated timber construction in passive house design on a basement. Depending on the static or structural-physical requirements, either a timber-frame construction or cross-laminated timber walls and wooden ribs or cross-laminated timber solid ceilings were used. The facade is made of untreated domestic larch wood, the walls inside were largely executed with cross laminated timber surfaces in visible quality.</p> <p>Guide: tbc</p>
16.45	<p>RESSOURCENPARK Graz (tbc)</p> <p>We will get off the bus and take a short look at the resource park from Rubner Holzbau (no guide).</p>
17.30	<p>TECHNICAL UNIVERSITY GRAY (TU) Graz (tbc)</p> <p>Presentation and Exchange with leading experts of the TU</p> <p>Speakers: tbc</p>
From 18.30	<p>EVENING WALK FROM THE UNIVERSITY & EVENING AT FREE DISPOSAL</p> <p>(Dinner at own Expense)</p>

Friday, 22.03.2024 | Company Visit and Selected Wood Construction Projects

from 7.00	BREAKFAST AND CHECK OUT
7.45	DEPARTURE FROM HOTEL
8.00	<p>E-CAMPUS ENERGIE STEIERMARK Graz (tbc)</p> <p>The Educational Campus of Energie Steiermark focuses on sustainability and uses geothermal and hydrothermal energy sources as well as photovoltaic systems for heating, cooling and electricity. The area will be greened, with a biosphere for food production and beehives, and in the future will also offer a boat landing on the Mura River experience area.</p> <p>Guide: tbc</p>
9.00	<p>TRANSPORT BY BUS</p> <p>(ca. 1 hour)</p>
10.00	<p>COMPANY VISIT KAUFMANN BAUSYSTEME Kalwang (tbc)</p> <p>Visit of the factory hall and production of room modules.</p> <p>https://kaufmannbausysteme.at/en/unternehmen</p> <p>Guide: tbc</p>
12.00	<p>TRANSPORT BY BUS AND LIGHT LUNCH</p> <p>(ca. 45 min)</p>
13:00	<p>VOLKSSCHULE ST. MAREIN St.Marein im Mürztal (tbc)</p> <p>The new, two-storey building of the school is designed as a wooden building, which ensures a high degree of prefabrication and can easily meet today's ecological and energy requirements. The ceilings are made as wooden ribbed ceilings with glued-on BSH ribs. The spaces between the ribbed ceilings are filled with acoustic elements are suspended to create the optimal acoustic environment for a school building. Larch wood windows are used throughout the building.</p> <p>Guide: tbc</p>
14.00	<p>DEPARTURE TO VIENNA AIRPORT BY BUS</p> <p>LIGHT LUNCH ON THE BUS</p> <p>(Travel time approx.1 hour and 50 min)</p>
16.00	<p>ARRIVAL AND DEPARTURE FROM VIENNA AIRPORT</p> <p>Recommended flights (individual booking):</p> <ul style="list-style-type: none"> • To Copenhagen: with Austrian Airlines 17:35 – 19.20 • To Stockholm: • To Dublin:

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