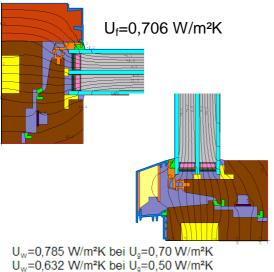


## Invitation to the third Passive House Window Talk

Date:	20th till 22nd February 2013
Location:	Schnaittach - Osternohe
	Hotel Igelwirt ( <u>www.igelwirt.de</u> )
Begin:	both days 9:00 a.m.
Conferenze language:	english
20th February 2013:	Visit of the smartwin production of HolzWin and
	Excursion to a pilot projects with smartwin
21st February 2013:	Seminar: window and energy efficiency
22nd February 2013:	Seminar: energy bilance PHPP (in german language)

The Passive House Window reaches maturity and for the second time it is the key to increase the energy efficiency of our buildings.



The group pro Passiv House Window...

consisting of Menuiserie André (F), PHC Franz Freundorfer (D) and Fa Lorber Fensterbau (A)

...aims at developing, prototyping and producing an energy-efficient A- class window for Passive Houses in cooperation. We want to share our knowledge and product with small window manufacturers (up to 30 employees) with like-minded philosophy.

 $U_w$ =0,785 W/m<sup>2</sup>K bei U\_g=0,70 W/m<sup>2</sup>K U\_w=0,632 W/m<sup>2</sup>K bei U\_g=0,50 W/m<sup>2</sup>K Look at the thermotechnical values of our first baby. CE signing completed with peak values

## Speakers: Dr. Benjamin Krick (PHI) and Franz Freundorfer

Costs of the seminar per participant 250,- EUR for two days and 450,- EUR for three days + VAT. incl. catering without overnight stay



pro Passivhausfenster GmbH Tel.: (0049) 08033/30 40 98 Handy: (0049) 0170/34 66 0 99 Fax: (0049) 08033/30 45 43 phc@freundorfer.eu

Program:

## 20.02.2013 Visit of the smartwin production of HolzWin and Excursion to some pilot projects with smartwin

- 09:00 12:00 a.m. Start of the bus to the smartwin window production of HolzWin
- 12:00 16:00 p.m. Start of the bus excursion to some pilot project with Peter May, Jörg Volmer, Mathilde and Jean Louis Andre, Sepp Lorber and Franz Freundorfer (shared lunch enroute)
- 16:00 16:30 p.m. Return to the Hotel and Time for common discussions in a nice atmosphere

## 21.02.2013 Seminar window and energy efficiency

09:00 - 12:30 a.m.	Introduction to Passive House and Passive House Windows, Franz Freundorfer PHC
12:30 - 01:30 p.m.	Shared lunch
01:30 - 03:00 p.m.	New criteria for the window certification and the
	new classes of energy efficiency from the Passive House Institute, Benjamin Krick PHI
03:00 - 05:00 p.m.	Fitting situations for windows and the calculation with finite elements to define the losses through the thermal bridge. Franz Freundorfer PHC



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## 22.02.2013 Seminar energy bilance (PHPP) (in german language)

09:00 - 05:00 p.m. Basics of the passive house energy bilance and own work on PHPP Franz Freundorfer PHC Target: Input of an own project into PHPP

### **Participants:**

Invited are architects, who are able to understand the importance of the new generation of Passive House Windows, and innovative, cooperative window producers, who love energy efficiency and have the guts to innovate there own companies.

We are looking forward to welcome you as participant.

Freder F

Oberaudorf, 24.07.2012

Franz Freundorfer



pro Passivhausfenster GmbH Tel.: (0049) 08033/30 40 98 Handy: (0049) 0170/34 66 0 99 Fax: (0049) 08033/30 45 43 phc@freundorfer.eu

# Here is my firm registration for the Passive House Window Talk:

Name(s):

Function:

Adress with VAT:

E-Mail:

Tel:

Fax:

I will visit your event of the 20th and 21st of february 2013 with \_\_\_\_ person(s) at Osternohe. I also visit ther german spoken seminar energy bilance on 22nd of February with \_\_\_\_ person(s). Please organise the firm room reservation for \_\_\_\_ person(s)

Costs of the seminar per participant 250,- EUR for two days and 450,- EUR for three days (with PHPP seminar) + VAT. incl. catering without overnight stay. For day three all participants needs a valid PHPP licence in the newest version. Please order this over <a href="http://www.passiv.de/de/05\_service/01\_literaturverkauf/00\_literaturhinweise/02\_phpp.htm">http://www.passiv.de/de/05\_service/01\_literaturverkauf/00\_literaturhinweise/02\_phpp.htm</a>.

The costs of the seminar must be paid before the event. Fax for application: (0049) 08033/30 45 43

Banking details Sparkasse Oberaudorf IBAN: DE78 7115 0000 0020 0307 55

BLZ: 711 500 00 Ktonr.: 20030755 SWIFT-BIC: BYLADEM1ROS



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phc@freundorfer.eu

Travel Informations

#### **Place of Seminar**

Hotel Igelwirt Igelweg 6, Schloßberg D - 91220 Schnaittach - Osternohe Deutschland Tel. : +49 (0) 9153-406-0 FAX +49 (0) 9153-406 166 mail: info@igelwirt.de www.igelwirt.de

#### Nearest railway station : Nürnberg Hauptbahnhof (32 km) Schnaitach Bahnhof (5 km)

We can go to look for you at the railway station.

#### Airport :

#### München Franz Josef Strauß (170 km)

Use the railway S8 to Munich main station (40min). There you can take an express train to Nürnberg (60 min).

#### Nürnberg airport (32 km)

#### By car :

Motorway A9 Nürnberg-Berlin exit Schnaittach. Follow the signs Schnaittach and go to the left to Simmelsdorf.

After 350 m go to the rightern site. Follow this street about 4km till Osternohe. From now on you can trace our signs "Igelwirt".