Wood at its best





FOOD SAFETY CERTIFICATE FOR SWISS KRONO OSB

ISEGA Forschungs- und Untersuchungsgesellschaft mbH, an independent testing and certification institute in Aschaffenburg, Germany, has certified SWISS KRONO OSB as suitable for packaging food. The issued document states:

Based on the submitted sample, the products of SWISS KRONO OSB/3 EN300 and SWISS KRONO OSB/3 sensitive may be safely used for storing and transporting foodstuffs which will be washed or peeled before consumption, and may also be in direct contact with these.

The complete certificate is available (in German only) in the <u>download section</u> of our website.

This dispels any concerns about the substances contained in SWISS KRONO OSB. In other words, if SWISS KRONO OSB can be used to package fruit, it's definitely safe enough to build houses with.

SWISS KRONO OSB consists to over 96% of wood plus 2.5% of formaldehyde-free binders and a small amount of emulsified paraffin wax. Natural resin contained in the wood also has a binding effect. Due to the low natural formaldehyde content of the wood used, SWISS KRONO OSB boards have formaldehyde emissions of only 0.01 ppm. This is just a tenth of the 0.1 ppm ceiling established by the E1 guideline! They also undercut the maximum emissions of 0.03 ppm which various German timber construction associations are calling for.



ISEGA Forschungs- und Untersuchungs-Gesellschaft mbH Aschaffenburg

ISEGA is an independent testing and certification institute with 50 years of experience serving industry and commerce in fields including:

- Cellulose, paper and cardboard
- Plastics
- Packaging and household products
- Paints, varnishes, additives and chemical raw materials

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Serving you:



Stefan Gottfried

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SWISS KRONO OSB engineered wood materials boast a long list of favourable attributes. Their environmental friendliness, high strength, resistance to water vapour diffusion, airtightness and low tendency to shrink or swell make them ideal for a wide range of uses.



Harald Sauter Master Carpenter

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Modular timber frame construction gives owners and architects enormous freedom for designing buildings and structures. Building with wood is also ecofriendly, healthy and, with prefabricated modules, extremely fast – what more could you possibly want?

All brochures can be downloaded in PDF format from our <u>website</u>.



SWISS KRONO PLANNING APP

This digital planning tool for architects, engineers and users, available in English and German, is the successor to the successful "Timber Frame Construction Handbook". Everyday work is facilitated by diverse filters, calculators and downloads.

Optimised for desktop computers and tablets: timberplanner.com



