



Swan mark is a Nordic ecolabel that distinguishes the most environmentally sound products and services. Products marked with this ecolabel comply with strict criteria that consider the environmental impact of the products over their whole life cycle.

Swan ecolabel for heat treated wood - First time ever in Finland

The coveted Swan ecolabel has been granted for the heat treated wood manufactured by Oy Lunawood Ltd. No chemicals are used in connection with the heat treatment, just water vapor and high temperatures. Thus, no materials hazardous to the environment or people are emitted, the product is recyclable, and construction waste can be burned without special precautions.

The Swan mark labeled heat treated wood is produced in conformity with the principles of sustainable forest management. Swan ecolabel also certifies that the biological durability of the wood material is tested to be good. The wood material with the label belongs to class 2, i.e. "durable".

This heat-treated wood is suitable both for indoor and outdoor use. Outdoor uses include terraces, pergolas and outside paneling of buildings. Indoors the most popular applications are floors and sauna platforms, as well as wall and ceiling paneling. Lunawood's cooperation partners also use the unplanned heat treated wood to make garden furniture, log huts, doors and window and door frames.

Environmental issues are important to Lunawood. The heat that is emitted in connection with heat treatment is re-used. The wood dust from planing is sold for use in generating bio-energy. Lunawood also has under development a new product in whose manufacture the dust is used.

Lunawood has developed non-toxic and recyclable plastic T-clips for connecting the LunaDeck2 Profix terrace products. In this way a terrace can be dismantled without breaking the wooden boards, and re-assembled.

