

SOLID WOOD PRODUCTS IN APARTMENT BUILDING

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Solid wood products in apartment building

Agenda

- Rakennusvarma Oy Ltd.
- Varma Natural Timber (MHM)
 - Overview
 - Lifecycle
- Upcoming building sites

Rakennusvarma Oy Ltd. Company



- Rakennusvarma is a fast growing construction company in Finland, that focuses heavily on wood building.
- Rakennusvarma owns a licence to use and manufacture MHM (Massiv-Holz-Mauer) in Finland. Marketing name for MHM is Varma Natural Timber (Varma Luonnonpuu).
- Rakennusvarma will start 4 new sites this year, where the main construction material is Varma Natural Timber. One of the new Varma Natural Timber sites is KymiRing race track in Iitti, Finland and its Racing Lodges and Chalets.
- Moreover, Rakennusvarma has just started the production of Varma Natural Timber elements in its own manufacturing plant in Loviisa. The yearly production capacity is 10 000 m².

Varma Natural Timber (MHM)

Overview



- Varma Natural Timber (MHM) is a chemical and glue free massive wood element that is joined together by fluted aluminum nails and that is **easily adaptable** for versatile building.
- Varma Natural Timber is a naturally breathing and insulating material, that guarantees healthy interior climate and balances out temperature fluctuations.
- Thus, we can say that Varma Natural Timber is equipped with **“nature’s own automatic air conditioning.”**
- Varma Natural Timber is one solution to widely common interior climate problems in both public and private buildings in Finland.

Varma Natural Timber (MHM) Lifecycle



- Ecology is present in all aspects of Varma Natural Timber.
- It all starts from sustainable forestry and continues through adhesive-free manufacturing to Varma Natural Timber houses' home gardens and electric/hybrid car charging stations.
- Moreover, thanks to our wide sawmill network, Varma Natural Timber houses and elements can also be made of customer's own timber from his/her own forest.
- Varma Natural Timber represents a complete ecological journey and provides true ecological lifestyle that a customer will be proud of.

China and Varma Natural Timber Rizhao



- Rakennusvarma is currently negotiating to build several Varma Natural Timber model houses in Rizhao, China.
- Moreover, Rakennusvarma is searching for local partners that will enable the speedy integration into Chinese market.
- Rakennusvarma sees huge potential in ecological, quality wood building in China.
- The complete ecological story of Varma Natural Timber and Finnish tradition in wood building will be the biggest differentiators from the competition.

Varma Natural Timber Building sites

Overview



KymiRing Racing Lodges and Chalets



Kirkkonummen Kalliokartano



THANK YOU FOR YOUR INTEREST.

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