

Mers Wood

a symbol of the beauty of nature

About Merswood

Merswood (Mers is the name of the pine tree in the north of Iran) is a well-known brand in the thermo-manufacturing industry using the latest European standards (Germany and Finland), that is ready to serve you with eight years of experience. This brand belongs to the manufacturing factory of the Ati Tadbir Diba (Private Joint Stock) company.

The thermally-modified wood production factory of Ati Tadbir started operating in 2012 and now is ready to serve its customers with a great experience, a target market and a new brand.

The use of Russian and Finnish wood in the production of this thermo has made it easier for us to guarantee its quality, and insuring the products of Merswood also assures our customers to choose them easily.

Nature has a lot of eye-catching beauties, as Leo Tolstoy says: “One of the first conditions of happiness is that the link between Man and Nature shall not be broken”, so we have also chosen our motto as **a symbol of the beauty of nature** and determined to be a symbol of nature along with all your memories.





Thermowood Uses

▶ EXTERIOR SPACES OF BUILDING

Attention to the type of Thermowood processing in environmental conditions and the degree of stability and durability of wood are the most important points to be considered when using Thermowood in an exterior space of buildings.

1-1: Thermo Wood Facade

The Thermowood of the Ash tree is used for building facades, which is a type of hardwood.

Convenient Thermo Wood	Softwood Uses
Pine	Building Facades
Ash tree	

1-2: Thermo Wood Flooring - Exterior Spaces

According to research carried out by international institutes for the use of Thermowood as flooring for exterior spaces of buildings and areas, Thermo-D should be used as shown below.

Convenient Thermo Wood	Thermo Wood Uses
Pine	Outdoor Flooring
Ash, Oak (Iroko)	



Thermowood Uses



Thermowood floorings used in exterior spaces are divided into two general categories:

- * Thermowood Profiles
- * Thermowood Mosaic or Thermowood Tile Flooring

1-3: Use of Thermo Wood as Fence, Pergola, and Furniture

The use of Thermowood in Pergola manufacturing is common in Iran. As for Pergola, fence, and other decorations related to the roof garden, the Thermowood squared profiles are generally used. Since these profiles are installed outdoors and are always exposed to different weather conditions, the manufacturer's instructions on how to maintain and care for wood should be followed, and if needed, the recommended lacquers and resins to be used for increasing the longevity and durability of Thermowood profiles.





Thermowood Uses

▶ 2. Use of Thermo Wood in the Interior of the Building

Thermowood Interiors can be used as wall coverings, flooring, furniture, and other decorative elements. Due to the high dimensional stability of the Thermowood, the flooring and wall coverings will not be damaged over time and will last longer.

▶ 3. Use of Thermo Wood as Canopy and Louvre

The squared profiles such as those used in Pergola and furniture are generally used for thermo such as a louvre or canopy, but some companies have also manufactured canopy and louvre with spindly or trapezoidal sections that conventional and suitable for making louvre.

Louvres made of Thermowood have a very good architectural function as well as their functional role as the louvre (regulating and controlling sunlight and airflow) and create a very beautiful view of the building.

Thermowood is used as the interior flooring of the building in some ways; it is either used as parquet flooring which can be installed in most spaces or used as a kitchen cabinet and accessories for wet areas.



Characteristics Of Merswood

1. Unique and Special

Using the original and high-quality raw lumbers, Merswood makes it possible to use in all indoor and outdoor environments and different climatic conditions. It is also worth noting that the unique and special processing of Merswood has a scientific basis.

2. Considerable Variety of Wood and Products

Merswood is one of the best Thermo manufacturers that offers an acceptable variety of products, including the types of pine, walnut and light ash, etc.

3. Uniform Quality

The procedure of thermo-processing in Merswood carries out in a uniform temperature process that ensures uniform color and quality during timber post-processing and enhances the product quality.

4. Variation in Color and Model

Merswood offers Thermo-wood in a variety of colors and models, incorporating a wide range of tastes and making it easier for customers to choose.

5. Thermo-wood in Desired Dimensions:

Merswood is capable of producing Thermo-wood in various and custom- made dimensions for all applications. We are proud to offer a range of Thermo-wood up to 35 cm wide and 15 cm thick.

6. Production based on Current Knowledge

Using the technology of Germany and Finland and the quality control of the finished products, Merswood insures and guarantees all its products to create a pleasant memory for the customers.



Merswood Guarantee

Merswood, as a symbol of the beauty of nature, tries to revive the feeling of peace and satisfaction for your choice. We strive to make our customers and clients satisfied, so this warranty is a testament to the quality of the products and the provided services and a guarantee for our user's convenience. Merswood also insures all of its products so that customers can choose them safely, and it can ensure the quality of their goods.





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