

The excellent resistance to decay and good dimensional stability, characteristic of Thermally Modified Wood makes it the ideal environmental friendly alternative in outdoor applications. Thermally Modified Wood is great product also for interior applications due the enhanced natural beauty of wood and improved dimensionals stability.

Depending on the modification level of wood Thermally Modified Wood has improved the resistance to decay as well as dimensional stability, lower water absorption and less shrinkage and swelling of the wood. Furthermore Thermally Modified wood results in increased surface hardness and heat insulation. The natural color of the Thermally Modified Wood have been changed into attractive darker shade of colour. Different wood species will get a different darker shade during the process due to their natural characteristics.



Thermally modified wood is a sustainable material. Modification level can be controlled to achieve the desired properties.



glazing and perhaps a low level of maintenance, but the use of thermally modified wood is a good choice for outdoor furniture, as it is resistant to rot and decay.



On a deck, the light fixture, the planter, and the grill are all made of thermally modified wood. The light fixture is made of a dark material, the planter is made of a dark material, and the grill is made of a dark material. The deck is made of wood, and the railing is also made of wood.



Thermally Modified Wood has the appearance of natural wood, but it is more durable and resistant to decay and insect damage. It is also more stable and does not warp or shrink over time.



Thermally modified wood is a natural material that has been treated with heat to enhance its durability and resistance to decay. It is a sustainable and eco-friendly material that is perfect for outdoor use. The natural beauty of wood is preserved, and the material is resistant to rot, insects, and weathering. This makes it an ideal choice for pool decks, patios, and other outdoor spaces.