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.

Thermal Modification is suitable for all timber species. Modification level can be chosen according to the application and the desired

Thermally modified wood is ideal for exterior construction, such as decking, cladding, garden furniture, window frames, doors, joinery and more. Because it is dimensionally stable, it is also suitable for use in areas where it is exposed to the elements, such as outdoor furniture, swimming pool surrounds, and even in the construction of boats.

[illegible]

Thermally Modified Wood is a wood product that has undergone a special heat treatment process to enhance its natural beauty and durability. This process involves exposing the wood to high temperatures in a controlled environment, which changes the chemical structure of the wood and makes it more resistant to decay, insects, and moisture. The result is a wood product that is not only visually appealing but also highly durable and long-lasting. Thermally Modified Wood is an excellent