

***Thermal modification improves the resistance to decay which results from changes in the woods internal structure.***

Depending on the treatment level resistance to decay is many times better compared with untreated wood. (See table 1) Decay resistance of modified wood is determined both with exposure test according to European standard EN 113 and with soil container test according to European standard ENV 807. The durability of thermally modified wood is uniform throughout the whole piece of wood.

