

THERMO TREATED AYOUS – Technical Datasheet

(based on information we received from our suppliers)

- **Treatment Class : THERMO D**

D stands for durability; the wood has a darker brown tone. Its durability and stability are improved significantly. The wood is thermally modified at 212°C and is suitable for internal and external applications without the need for chemical preservative treatment. The Thermo treated wood is also suitable for humid spaces like spa and sauna.

- **Dimensional stability**

Lowered equilibrium moisture content of the Thermo treated wood makes it dimensionally stable and the material retains its shape far better than untreated wood. The outstanding dimensional stability allows the Thermo treated wood to be successfully used in all climates and even in hot and humid weather conditions indoors and outdoors.

- **Use Class**

Thermo treated Ayous is suitable for use class 3 (BS EN 335)

The wood is above ground and exposed to the weather (suitable for cladding, rainscreen, decking,...).

Not recommended for use in direct contact with the ground.

- **Durability**

Thermo treated Ayous is classified as durability class 2 (BS EN 350)

- **Termite resistant**

Thermo treated Ayous is not termite resistant. It can be treated with specialist termite chemical treatments.

- **Fire Rating**

Thermo treated Ayous has D4 rating which means same as any natural timber.

- **Wearing over time**

Like all timber products, Thermo treated Ayous will go grey upon exposure to UV, and in time may show some fine cracks or splits on the surface. The graying effect will be visible in a relatively short period of time, 3 to 6 months after installation. It is recommended to apply an oil or wood coating to help preserve and maintain the original appearance.