

# ADVANCE

## Product Data

- CLADDING
- WINDOWS
- STREET FURNITURE

**Scientific Name:** Trattinnickia spp.

**Family:** Burseraceae

**Origin:** South America



### Intensely Thermally Modified Product:

Minimum Average Density (20/65) [kg/m <sup>3</sup> ]	453
Durability Class	I
Modulus of rupture (MOR) [MPa]	36,8 (6,8)*
Modulus of elasticity (MOE) [GPa]	7,1 (0,6)*
Compressive Strength [MPa]	37,2 (4,1)*
Static Hardness (Janka) [N]	2063,6
Tangential Shrinkage [%]	2,74
Radial Shrinkage [%]	2,99
Tangential Swelling [%]	2,57
Radial Swelling [%]	3,72

\* Values in parentheses correspond to standard deviation

FSC® or PEFC certified in accordance with EUDR, UKFRC, EPBC ACT, BEL and Lacey Act



Official partner of natural fire retardant solutions



**ELEVATED  
DURABILITY**

**ICONIC  
CHARM**



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**TIMBRA.**  
**TECH** Innovating Nature  
Building Futures