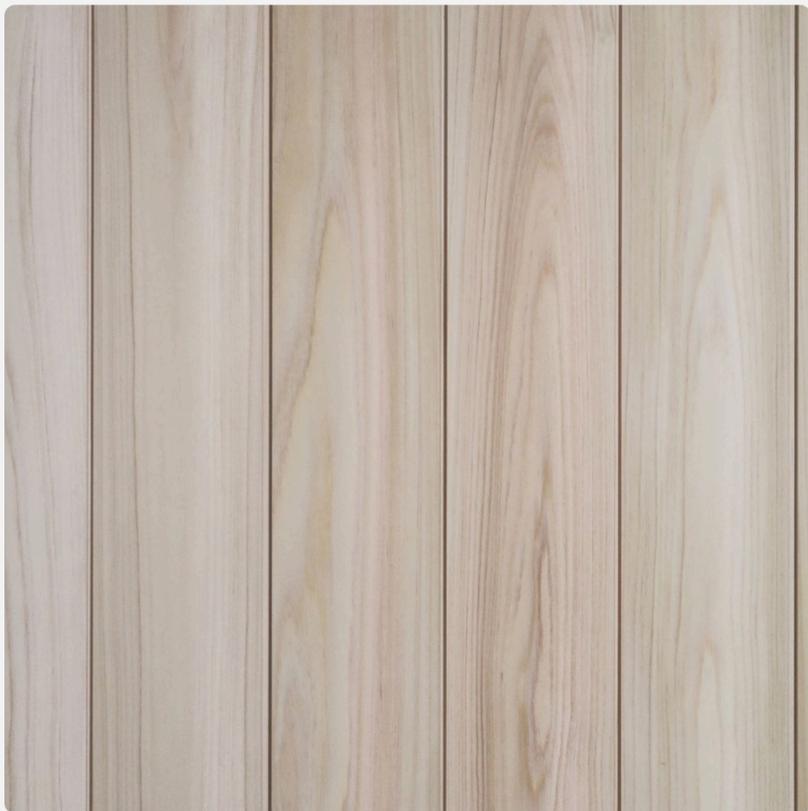




Hinoki - Japanese Cypress: Specification Sheet



<u>Scientific Name:</u>	Chamaecyparis obtusa
<u>Distribution:</u>	Central & Southern Japan
<u>Average Dried Weight:</u>	513 kg/m ³
<u>Specific Gravity (Basic, 12% MC):</u>	0.44 – 0.46
<u>Janka Hardness:</u>	2,224 – 3,559 N
<u>Modulus of Rupture:</u>	70.1 MPa
<u>Elastic Modulus:</u>	11,190 MPa
<u>Crushing Strength:</u>	39.2 MPa
<u>Shrinkage (From green MC to oven dry MC):</u>	Radial: 3.07% Tangential: 6.43%

Wood Color:

Delicate pink-toned heartwood contrasted with light, blondish sapwood, separated by only a gentle shift in shade.

Grain / Texture:

Refined, straight grain with exceptional uniformity. Smooth texture complemented by a soft, understated sheen.

Rot Resistance / Durability:

Exceptionally resilient against rot, insect damage, and moisture. Considered the strongest and longest-lasting softwood in Japan.

Aroma:

Fresh and uplifting, citrus-woody aroma with proven health benefits.

Applications:

Furniture, paneling, flooring, baths, saunas, framing.

Sustainability:

Harvested from forests maintained through generations of sustainable forestry.

Mokuzai (North21 Ltd)

Email: grahams@north21.co.nz - Phone / WhatsApp: +81 80 574 46446

www.mokuzaimarket.com