

THERMORY®

Aspen is particularly well suited for use in saunas as it secretes no sap, produces no splinters and does not get hot. Aspen wood is characterized by its beautiful light tone. Thanks to its even texture, it is perfect for painting. We offer a variety of sauna materials made from natural and thermally modified aspen.



The final grade of aspen products is based on the criteria given in this grading rules document.



All our sauna materials are graded based on the usage (wall paneling - visible side; bench boards - better face).



As a natural material, wood needs regular care to protect it against dirt and moisture. The right care will simplify cleaning and showcase the surface of the wood.

Grading Rules

Aspen / Thermo-Aspen



100% REAL WOOD



QUALITY MATERIALS



DURABLE



DIMENSIONALLY STABLE



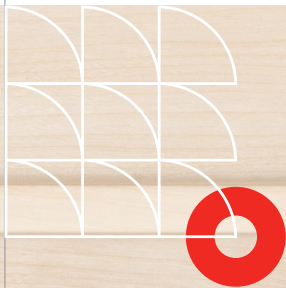
ECO FRIENDLY



AVAILABLE THERMALLY MODIFIED

SAUNA^o

by THERMORY®



BOARDS ARE GRADED BASED ON THE BETTER FACE



TYPES OF DEFECTS

GRADE: **A**

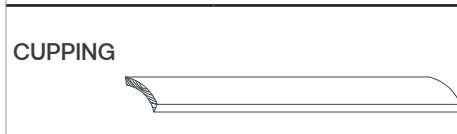
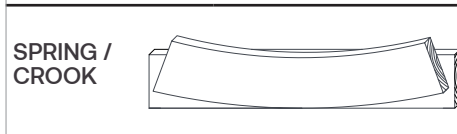
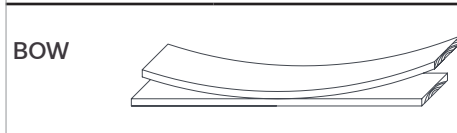
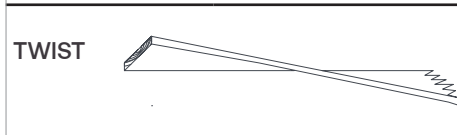
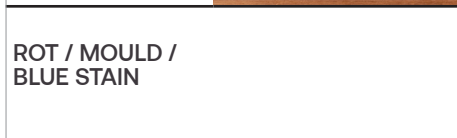
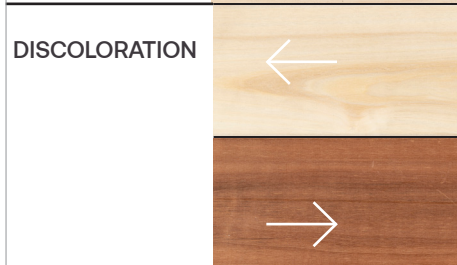


| | |
|--|--|
| HIT AND MISS | |
| FEED ROLLER MARKS | |
| WANE | |
| MECHANICAL DEFECTS | |
| SURFACE CHECKS | |
| SHAKES | |
| END SHAKES | |
| PIN KNOTS | |
| KNOT HOLES | |
| DEAD KNOTS | |
| BROKEN KNOTS | |
| NATURAL STRUCTURES AROUND KNOTS | |

| Front / Top | Back |
|----------------------------|---|
| not allowed | max 1/2 of board width |
| not allowed | allowed, but must not affect installation |
| not allowed | allowed, but must not affect installation |
| not allowed | allowed, but must not affect installation |
| not allowed | allowed |
| not allowed | not allowed |
| max length 7/16" | |
| max 1/8", unlimited number | allowed |
| not allowed | allowed if not through the whole board |
| not allowed | allowed |
| not allowed | allowed |
| allowed | allowed |

BOARDS ARE GRADED BASED ON THE BETTER FACE

GRADE: **A**



PRODUCTION TOLERANCES

Front / Top

not allowed

allowed for natural aspen, but must be uniform throughout the board

allowed for thermo-aspen

not allowed

not allowed

bench boards max 5/64" per foot
wall panels max 3/32" per foot

bench boards max 3/16" per foot
wall panels max 7/16" per foot

bench boards max 5/64" per foot
wall panels max 1/8" per foot

max 2.5% of the board width

thickness: +/- 1/64"
cover width: +/- 2.5%
length: +1/8" / -1/32" per foot

Back

allowed

allowed

allowed

max 5% of surface area

not allowed

Last updated: April 2024
All previous versions are null and void.

Sorting mistakes are allowed for up to 5% of purchased product volume.