

THERMO RADIATA



Pinus radiata

Clear 1 & Clear 2

Source: New Zealand

Appearance: Knot free

Condition: Thermally modified

Finish: Rough sawn

Density: 460 kg/m3

Size: Thickness 16-50mm, Width 100-250mm

Lengths: 3.0m / 3.6m / 4.2m / 5.1m, heavy 5.1m



CLASS 1*



EXCELLENT



£££



EXCELLENT





THERMO AYOUS



Triplochiton scleroxylon

FAS - Firsts and Seconds

Source: Cameroon

Appearance: Virtually knot free

Condition: Thermally modified

Finish: Rough sawn

Density: 360 kg/m3

Size: Thickness 16-80mm, Width 100-250mm

Lengths: 1.8m - 5.1m, average 4.2m



CLASS 1*



EXCELLENT



£££



GOOD



OLB



THERMOWOOD® HEMLOCK Tsuga heterophylla



Clears - 85/15

Source: Coastal, British Columbia, Canada

Appearance: Virtually knot free

Condition: Thermally modified

Finish: Rough sawn

Density: 450 kg/m3

Size: Thickness 7/8" - 2", Width 4" - 8"

Lengths: 6'-20', average 12'



CLASS 1*



EXCELLENT



££££



VERY GOOD



PEFC



THERMOWOOD® RED OAK Quercus rubra



FAS - Firsts and Seconds

Source: USA

Appearance: Virtually knot free

Condition: Thermally modified

Finish: Rough sawn

Density: 720 kg/m3

Size: Thickness 1", Width 5.5" - 8.5"

Lengths: 7'-16', average 12'



CLASS 1*



EXCELLENT



££££



VERY GOOD





THERMOWOOD® POPLAR Liriodendron tulipifera



FAS - Firsts and Seconds

Source: USA

Appearance: Virtually knot free

Condition: Thermally modified

Finish: Rough sawn

Density: 460 kg/m3

Size: Thickness 1", Width 5.5" - 8.5"

Lengths: 6'-16', average 12'



CLASS 1*



EXCELLENT



££££



VERY GOOD





THERMOWOOD® ASH Fraxinus americana



FAS - Firsts and Seconds

Source: USA

Appearance: Virtually knot free

Condition: Thermally modified

Finish: Rough sawn

Density: 620 kg/m3

Size: Thickness 1", Width 5.5" - 8.5"

Lengths: 6'-16', average 10'



CLASS 1*



EXCELLENT



££££



LIMITED









DURABILITY

Class 1 - Very durable

Class 2 - Durable

Class 3 - Moderately durable

Class 4 - Slightly durable

*Based on Use Class 3 application - above ground contact and subject to frequent wetting



STABILITY

Poor - Prone to movement Good - Some initial movement expected Excellent - Minimal movement expected



PRICE

££ - Low £££ - Average ££££ - High £££££ - Very High



AVAILABILITY

Limited - Restricted supply Good - Consistent supply Very good - Consistent high volume volume supply Excellent - Consistent & sustainable high volume supply



CERTIFICATION

FSC® - Forest Stewardship Council® (FSC-C181063)
PEFC - Programme for the Endorsement of Forest Certification
OLB - Origine et Légalité des Bois