



Drying of balsam and subalpine fir: for a better understanding

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Author: Lavoie, Vincent
 Date: November 2019
 Material Type: Research report
 Physical Description: 4 p.
 Sector: Wood Products
 Field: Wood Manufacturing & Digitalization
 Research Area: Advanced Wood Manufacturing
 Subject: Air drying
 Balsam
 Drying
 Fir
 Logs
 Lumber
 Moisture content
 Performance
 Sawmills
 Subalpine fir
 Wet pockets
 Wood yards

Series Number: FPI WP 2019

Language: English

Abstract: The findings of recent studies from both eastern and western Canada have shown that the drying behaviour of subalpine fir (*A. lasiocarpa*) and balsam fir (*A. balsamea*) is similar, which allows common solutions to be applied based on research conducted on one species of fir or the other. This article summarizes previous research findings and good practices that can be adopted in the short term to improve the drying of fir.

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Séchage du sapin baumier et subalpin: pour une meilleur compréhension

<https://library.fpinnovations.ca/en/permalink/fpipub52907>

Author: Lavoie, Vincent
Date: November 2019
Material Type: Research report
Physical Description: 4 p.
Sector: Wood Products
Field: Wood Manufacturing & Digitalization
Research Area: Advanced Wood Manufacturing
Subject: Air drying
Balsam
Drying
Fir
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Moisture content
Performance
Sawmills
Subalpine fir
Wet pockets
Wood yards

Series Number: FPI WP 2019

Language: French

Abstract: Des travaux récents tant dans l'est que dans l'ouest du Canada ont montré que le comportement au séchage du sapin subalpin (*A. lasiocarpa*) et du sapin baumier (*A. balsamea*) est similaire, ce qui permet une application de solutions communes à partir de travaux effectués sur l'une ou l'autre variété de sapin. Le présent document se veut une revue sommaire de résultats de travaux antérieurs et de bonnes pratiques pouvant être adoptées à court terme pour améliorer le séchage de cette essence.

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