

**ENHANCING INDUSTRY'S ROLE IN RISK MANAGEMENT  
(i.e., INDUSTRY-BASED RISK MANAGEMENT)**

**Canadian  
Green Sawn Wood  
Certification Program**

# Canadian Lumber Standards Accreditation Board

## Purpose

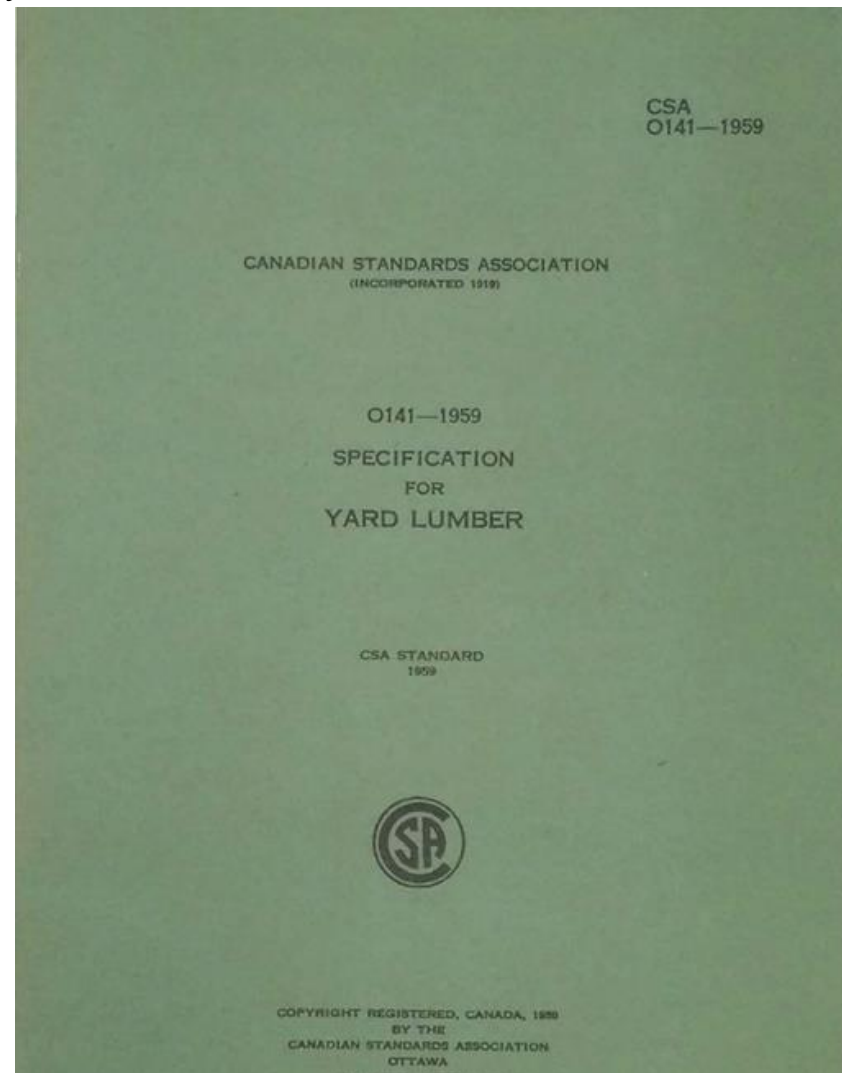


- The CLSAB is the official body that monitors the quality of Canada's lumber grading and identification system.
- Ensure structural lumber supplied to the building sector complies with the building code requirements of Canada

# Canadian Lumber Standards Accreditation Board

## History

- 1959 - Canada Mortgage and Housing Corporation (CMHC) - lumber to be grade marked under a nationally organized system to protect home buyers
- 1960 - Canadian Lumber Standards created as a division of the Canadian Standards Association by reference to “CSA-0141 Softwood Lumber”
- 1982 - CLS re-organized to form CLSAB - federally incorporated no-share non-profit corporation



# Canadian Lumber Standards Accreditation Board

## CLSAB Objectives

1. To **control the identification and certification of lumber** to be used in Canada, exported from Canada, or manufactured in accordance with standards approved in Canada.
2. To **provide a medium for the accreditation and supervision of Lumber Grading Agencies.**
3. To **review, advise upon and approve or disapprove the grading rules or other standards.**

A.F.P.A.® 00  
S-P-F NLGA  
KD-HT 1





# Canadian Lumber Standards Accreditation Board Activities

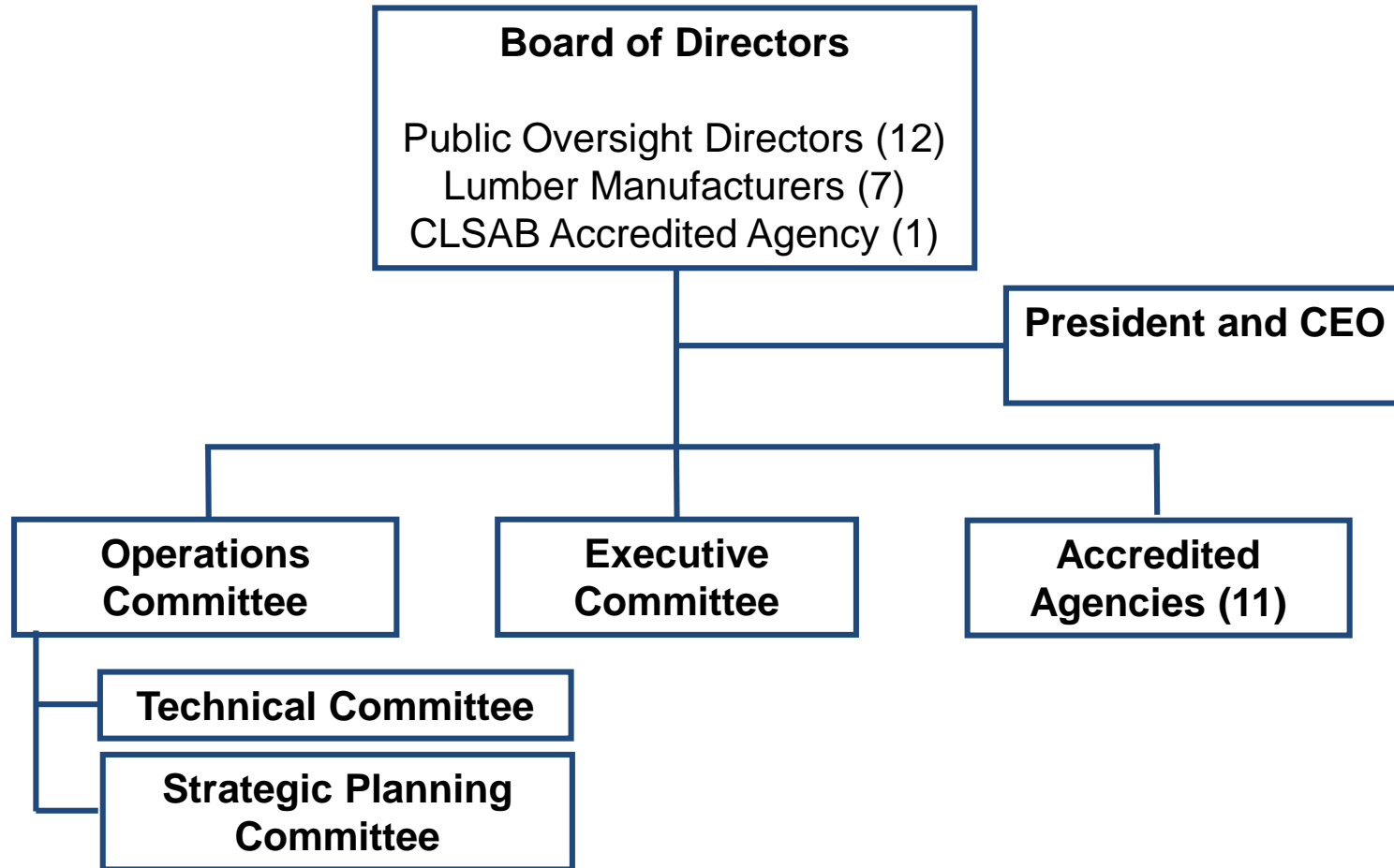
CLSAB Accredits Agencies to:

1. Monitor Quality of Structural Lumber
  - a. Visually Graded
  - b. Fingerjoin/Glued
  - c. Machine Stress Rated
  - d. European Common Market



# Canadian Lumber Standards Accreditation Board

## Structure - Organizational Chart



# Lumber Standards, Quality and Building Code System in Canada

Lumber Manufacturers



End use



National Codes



National Research Council Canada

Conseil national de recherches Canada

Canadian Standards Association



CLSAB Accredited Agencies



Timber Resource



Canadian Wood Council

Conseil canadien du bois



Canadian Lumber Standards Accreditation Board



# Canadian Lumber Standards Accreditation Board Structure

## Accredited Agencies

1. Alberta Forest Products Association
2. Canadian Mill Services Association
3. Canadian Softwood Inspection Agency
4. Central Forest Products Association
5. Council of Forest Industries
6. Maritime Lumber Bureau
7. Newfoundland and Labrador Lumber Producers' Association
8. OFIA Home of CLA Grading and Inspection
9. Ontario Lumber Manufacturers' Agency
10. Pacific Lumber Inspection Bureau
11. Quebec Forest Industry Council

A.F.P.A.<sup>®</sup> 00  
S-P-F NLGA  
KD-HT 1

 CMSA<sup>®</sup>  
100 No 1  
KD-HT  
NLGA  
S-P-F

CSI<sup>®</sup> No. 1  
00 KD-HT  
NLGA D Fir-L(N)

CFPA<sup>®</sup> 00  
S-P-F KD-HT  
CONST

 CFA<sup>®</sup> KD-HT  
91 1  
NLGA S-P-F

M	SPF
L <sup>®</sup>	No.1
B	KD-HT
	MILL 99

N	NLGA
L	S-P-F
P	NO.1
A <sup>®</sup>	000
	KD HT

CLA<sup>®</sup> 100  
1 NLGA S-P-F  
KD-HT

O.L.M.A.<sup>®</sup> 09  
1 KD-HT  
NLGA S-P-F

 PLB<sup>®</sup> NO. 1  
00 KD - HT  
S-P-F  
NLGA RULES

 G<sup>®</sup> S-P-F  
KD-HT  
1  
477 NLGA



# Canadian Lumber Standards Accreditation Board

## CLSAB Objectives

4. To facilitate acceptance in foreign markets of the Canadian lumber grading system overseen by CLSAB.

A.F.P.A.<sup>®</sup> 00  
S-P-F NLGA  
KD-HT 1

*QFA*<sup>®</sup> KD-HT  
91 1  
NLGA S-P-F

CL<sup>®</sup>A 100  
1 NLGA S-P-F  
KD-HT

# Canadian Lumber Standards Accreditation Board History

2014 - CFIA-CLSAB Agreement

CLSAB supervision of CLSAB facilities for relevant CFIA  
forestry policy Directives



[www.shutterstock.com](http://www.shutterstock.com) · 524898517

## Canadian Lumber Standards Accreditation Board

### 1. Canadian Food Inspection Agency (CFIA) – CLSAB Agreement

CLSAB has specific authorization and oversight responsibilities in some of CFIA's forestry certification programs

#### a. Canadian Heat Treated Wood Products Certification Program

i. Heat Treatment certificates issued by facilities under the care and control of a CLSAB Accredited Agency for:

- The EU,
- Mexico, and
- Korea

#### b. Canadian Green Sawn Wood Certification Program

# Canadian Lumber Standards Accreditation Board

## Activities

CL SAB Accredits Agencies to:

### 2. Special Certification Programs

- a. Heat Treatment Program – 387 facilities
- b. Canadian Green Sawn Wood Certification Program – 55 facilities





## **Canadian Lumber Standards Accreditation Board**

### **Canadian Food Inspection Agency (CFIA) – CLSAB Agreement (Contractual Agreement)**

#### Components

1. “CLSAB Operating Plan” – Operating Plan for the Agreement Between The Canadian Food Inspection Agency and Canadian Lumber Standards Accreditation Board
  - a documented explanation of the CLSAB’s procedures and activities in verifying the compliance of CLSAB Accredited Agencies under one or more of the relevant policy directives under the Canadian Food Inspection Agency in accordance with the Canadian Food Inspection Agency and the Canadian Lumber Standards Accreditation Board Agreement.
2. Adherence to Plant Protection Act and Regulations and Policy Directives
3. CFIA audit of CLSAB

# Canadian Lumber Standards Accreditation Board Structure

## Agreement Components - continued

4. Accreditation Agreement with each Accredited Agency
  - Each Agency has a Grade Stamping and Licensing Agreement with each facility
  - Each Agency trademarks their “mark” and is the owner of the “mark”
5. Liability Insurance
6. Dispute Resolution
7. Contract Termination



## Canadian Lumber Standards Accreditation Board

### 1. Canadian Food Inspection Agency (CFIA) – CLSAB Agreement cont'd

“CLSAB Operating Plan” – Contains the following elements for the CGSWCP

- Administration
- Invoicing
- Facilities Registered in programs subject to the Agreement between the CFIA and CLSAB
- Program Participation
- Non-conformance
- Enforcement
- Appendix A – Oversight of CFIA Policy Directives for Program Participation
- Appendix B – Examples of Non-Conformances and Observations
- Appendix C – Enforcement
- Appendix 4 – Manual Elements for Facilities Registered in the Canadian Green Sawn Wood Certification Program
- Appendix 5 – Checklist to verify the quality manual of facilities registered for the Canadian Green Sawn Wood Certification Program
- Appendix 6 – Checklist for evaluation audits and system audits for facilities registered for the Canadian Green Sawn Wood Certification Program

# Canadian Lumber Standards Accreditation Board

## Application for Registration

### Canadian Green Sawn Wood Certification Program

Step 1 - Complete and submit the applicable CFIA application form and quality manual containing elements identified in Appendix 4 to the CLSAB Accredited Agency.

Step 2 - The CLSAB Accredited Agency conducts an evaluation audit of the facility (Appendix 6) and its manual (Appendix 5). Appendix 6 contains the checklist to assist in the Evaluation Audit.

Evaluation Audit - A systematic examination performed at the time of registration which verifies the extent to which a Registered Facility of a CLSAB Accredited Agency is capable of fulfilling the requirements of the program(s).



# Canadian Lumber Standards Accreditation Board

## Application for Registration - continued

### Canadian Green Sawn Wood Certification Program

Step 3 - If the facility satisfies the requirements of an evaluation and manual audit the CLSAB Accredited Agency shall submit the following documents to the CLSAB recommending the facility for approval:

- A completed application, and
- A signed statement confirming that the operating procedures of the facility are documented in a quality manual and conform to the requirements specified in the CFIA directives.

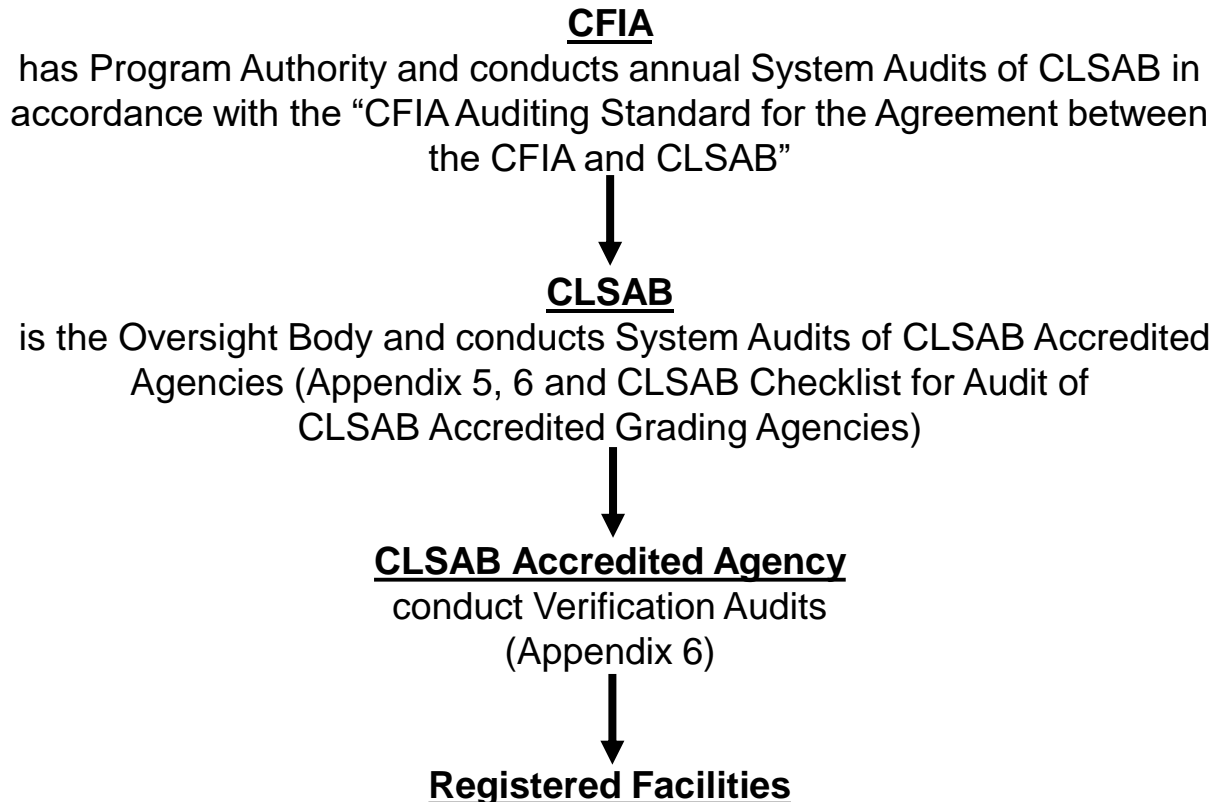
Step 4 - Upon CLSAB's review and approval the completed application and signed statement are forwarded to CFIA Headquarters for registration.

Step 5 - CFIA will issue a certificate of registration and a CA registration number if applicable.

# Canadian Lumber Standards Accreditation Board Structure

## Maintaining System Control

Figure 2. - Schematic of the Audit and Communication Flow for the Agreement between the CFIA and CLSAB



# Canadian Lumber Standards Accreditation Board

## Structure

### Maintaining System Control

#### Audit Types and Frequency of Audit

##### Audits

- System Audit – Appendix 6 and as required Appendix 5 (manual audit)
- Evaluation Audit – Appendix 5 and 6
- Verification Audit – Appendix 5 and 6 - CLSAB

##### Frequency

- Section 3.5.16 of the CLSAB Regulations (Agency criteria)
  - Manufacturers
    - A minimum of 12 inspections/year at approximately monthly intervals
  - Broker/Shippers/Wholesales
    - A minimum of 4 inspections/year at approximately quarterly intervals
- Facilities registering for the first time in a CLSAB Plant Health program will be subject to at least four additional audits during their first year of registration.
- Random, unannounced audits by CLSAB at registered facilities
  - 20-30% per year – two surveys/year

# Canadian Lumber Standards Accreditation Board

## Structure

### Maintaining System Control

#### Appendix 5 - Checklist to verify the quality manual of facilities registered for the Canadian Green Sawn Wood Certification Program

Service Provider:		Mill Number (if applicable):		
Facility Name:		Audit Report Number:		
Facility Registration #:		Audit Date (Y/M/D):		
<b>Quality Manual Elements for all Facilities</b>				
	<b>Conformance</b>			<b>Comments</b>
	Yes	No	NA	
<b>1. Administration</b>				
The manual includes				
• the legal name and address of the facility,				
• contact phone number(s),				
• contact email address(es) if applicable,				
• distribution list,				
• table of contents,				
• revision number or date.				
<b>2. Structure of the Organization</b>				
• The manual includes functions (titles of staff positions) and responsibilities of involved staff members				
<b>3. Training</b>				
• The manual outlines a staff training procedure (specific training elements)				
• The manual describes the frequency of the training (minimum of two years)				
• An example of the training records is in the appendix				
<b>4. Non-Conformances</b>				
a. Manual includes an example of the corrective action form that identifies the corrective action that will be taken and date completed				
b. Manual describes how non-conforming product is addressed				



# Canadian Lumber Standards Accreditation Board Structure

## Maintaining System Control – review of facility issued certificates

Canadian Food Inspection Agency / Agence canadienne d'inspection des aliments  
**CERTIFICATE OF DEBARKING AND GRUB HOLE CONTROL** / **CERTIFICAT D'ÉCORCAGE DU BOIS ET DE CONTRÔLE DES TROUS DE VERS**

EXPORTER (Name and Address) EXPORTATEUR (nom et adresse) Fraserview Cedar Products 8630 144 Street Surrey BC V3W 5R5 Canada	IMPORT ENTRY REFERENCE RÉFÉRENCE D'ENTRÉE AUX DOUANES RH 643 & RH 653	CERTIFICATE NO NO. DE CERTIFICAT 1530																											
CONSIGNEE (Name and Address) DESTINATAIRE (nom et adresse) Shandong Longsen Woods Co. Ltd. Zhuangzhai Cao County Shandong China	BUYER CONTRACT NO. NO. DU CONTRAT DE L'ACHETEUR DG26255 & DG26256	DATE (of inspection/certification) 6-Mar-15																											
SHIP NAME / NOM DU NAVIRE OOCL Kuala Lumpur V 073W POINT OF LOADING / LIEU DE CHARGEMENT Vancouver, BC	MILL (Name and Address) SCIERIE (nom et adresse) Fraserview Cedar Products 8630 144 Street Surrey BC V3W 5R5 Canada	CONTAINER'S BSIU9194202 & HDMU9541576 MILL NO. (Agency logo / no.) NO. DE MOULIN (logo de l'organisme / n°) CSI 111																											
COUNTRY OF ORIGIN / PAYS D'ORIGINE CANADA	COUNTRY OF DESTINATION / PAYS DESTINATAIRE China	PORT OF DESTINATION / PORT DESTINATAIRE Qingdao																											
<b>DESCRIPTION OF CONSIGNMENT / DESCRIPTION DU CHARGEMENT</b> <table border="1"> <tr> <td>7/4 X 6 WRC TRIM RGH GRN</td> <td>1323</td> <td>3,122</td> </tr> <tr> <td>2 X 4 WRC TRIM ROUGHER HD GRN</td> <td>9,216</td> <td>21,747</td> </tr> <tr> <td>2 X 6 WRC TRIM RGH GRN</td> <td>2,240</td> <td>5,286</td> </tr> <tr> <td>4 X 4 WRC TRIM RGH GRN</td> <td>19,648</td> <td>48,384</td> </tr> <tr> <td>4 X 4 WRC UTILITY S4SEE GRN</td> <td>5,128</td> <td>12,1</td> </tr> <tr> <td>4 X 4 WRC IND S4S GRN</td> <td>728</td> <td>1,718</td> </tr> <tr> <td>4 X 6 WRC TRIM RGH GRN</td> <td>1,920</td> <td>4,531</td> </tr> <tr> <td>6 X 6 WRC UTILITY RGH GRN</td> <td>540</td> <td>1,274</td> </tr> <tr> <td>45 Pkgs. 6,611 Pcs</td> <td>40,743 FBM</td> <td>96,142 M3</td> </tr> </table>			7/4 X 6 WRC TRIM RGH GRN	1323	3,122	2 X 4 WRC TRIM ROUGHER HD GRN	9,216	21,747	2 X 6 WRC TRIM RGH GRN	2,240	5,286	4 X 4 WRC TRIM RGH GRN	19,648	48,384	4 X 4 WRC UTILITY S4SEE GRN	5,128	12,1	4 X 4 WRC IND S4S GRN	728	1,718	4 X 6 WRC TRIM RGH GRN	1,920	4,531	6 X 6 WRC UTILITY RGH GRN	540	1,274	45 Pkgs. 6,611 Pcs	40,743 FBM	96,142 M3
7/4 X 6 WRC TRIM RGH GRN	1323	3,122																											
2 X 4 WRC TRIM ROUGHER HD GRN	9,216	21,747																											
2 X 6 WRC TRIM RGH GRN	2,240	5,286																											
4 X 4 WRC TRIM RGH GRN	19,648	48,384																											
4 X 4 WRC UTILITY S4SEE GRN	5,128	12,1																											
4 X 4 WRC IND S4S GRN	728	1,718																											
4 X 6 WRC TRIM RGH GRN	1,920	4,531																											
6 X 6 WRC UTILITY RGH GRN	540	1,274																											
45 Pkgs. 6,611 Pcs	40,743 FBM	96,142 M3																											

Species: Thuja plicata  
 Seal: 271555 & 271556

\*\*\*\*\* IPPC CERTIFIED DUNNAGE ATTACHED \*\*\*\*\*

This document has been issued under the program officially approved by Agriculture Canada. *Produit de l'industrie canadienne*

This document has been issued under the program officially approved by Agriculture Canada. Les documents peuvent à l'occasion être inspectés par cette agence, sans préjudice de la responsabilité financière de l'organisme ou de ses agents.

This lumber has been examined by a mill inspector, shipper or other authorized person and found to have been stripped of its bark and to be free of grub holes to conform to the best of their knowledge and belief, with the import requirements of the receiving country.

Ce bois a été examiné par un inspecteur du moulin, un expéditeur, ou une autre personne autorisée, et est exempt d'écorce et exempt de trous de ver pour se conformer au meilleur de leur connaissance et croyance, aux conditions d'importation du pays de réception.

AUTHORIZED PERSON RESPONSIBLE FOR CERTIFICATION  
 PERSONNE AUTORISÉE RESPONSABLE DE LA CERTIFICATION

Canadian Food Inspection Agency / Agence canadienne d'inspection des aliments  
**CERTIFICATE OF DEBARKING AND GRUB HOLE CONTROL** / **CERTIFICAT D'ÉCORCAGE DU BOIS ET DE CONTRÔLE DES TROUS DE VERS**

1 Exporter (Name and Address) Exportateur (Nom et Adresse) Interfor Sales & Marketing Ltd. 3500 - 1055 Dunsuir St Vancouver BC V7X 1H7 CANADA	3 Import Entry Reference Référence d'entrée aux douanes Buyer Contract No / No du Contrat de l'acheteur 1321000	6 Certificate No/ No de Certificat HM-1321000-3566725										
2 Consignee (Name and Address) Destinataire (Nom et Adresse) Moeven Danmark A/S Herstedøstervej 27-29 C, Vest, 1 Sal Albertslund, DK-2620, DK Ph: (45) 43 434-800 FX: (45) 43 436-343	4 Date (of certification) Date de certification	7 Lot No./No du Lot D4163A										
8 Mill (Name and Address) Scierie (Nom et Adresse) Hammond 20580 Maple Crescent Maple Ridge BC V2X 1B1 CANADA	9 Mill No. (Agency logo/no.) No. De Moulin (logo de l'organisme) CA-CMSA-005	15 Country of Destination / Pays Destinataire Denmark										
10 Ship Name / Nom du Navire Canada	11 Port of Exit / Port de Départ	13 Port of Destination / Port Destinataire										
<b>Description of Consignment / Description du Chargement</b> <table border="1"> <thead> <tr> <th>Lot Number</th> <th>Packages</th> <th>Volume M<sup>3</sup></th> <th>Volume M<sup>3</sup></th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>D4163A</td> <td>20</td> <td>18.496</td> <td>43.631</td> <td>Western Red Cedar Green 7/4 x 6</td> </tr> </tbody> </table>			Lot Number	Packages	Volume M <sup>3</sup>	Volume M <sup>3</sup>	Description	D4163A	20	18.496	43.631	Western Red Cedar Green 7/4 x 6
Lot Number	Packages	Volume M <sup>3</sup>	Volume M <sup>3</sup>	Description								
D4163A	20	18.496	43.631	Western Red Cedar Green 7/4 x 6								

# Canadian Lumber Standards Accreditation Board Structure

## Maintaining System Control





# Canadian Lumber Standards Accreditation Board

## Structure

### Maintaining System Control

**Appendix 6 - Checklist for evaluation audits and system audits for facilities registered for the Canadian Green Sawn Wood Certification Program**

Australia  
 EU

Facility Name:				Agency Mill Number:				Date of Audit:								
Agency Name:				Destination:				Location: Mill or Terminal								
N/A - Not Applicable      C - Complies      Corrective Action Required - CAR																
Part 1 – Audit of Inspected Material (Minimum Sample Size for Inspection – at least two packages!)																
Package Inspection																
Line #	Lot #	Number of Packages	Grade	Size	Species	Meet <sup>1</sup> debarking requirement		Meet <sup>1</sup> insect / grub hole requirement		Meet <sup>1</sup> live pest requirement		Meet <sup>1</sup> Contaminant requirement (Soil, seeds, plant material, weeds, etc.)		Certified ISPM 15 Attached Dunnage?		
						Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	CA # or Agency #
1																
2																
3																
4																
5																
6																
Results of Package Inspection																
Line #	Pieces	Bark	Insect Holes (grub worm, pin hole, powder worm)	Live Pests	Other Contaminants (Soil, seeds, plant material, weeds, etc.)	Total Pieces	Percent	Results		Comments						
								Pass	Fail							
1																

# Canadian Lumber Standards Accreditation Board

## Structure

### Maintaining System Control

#### Inspection Acceptance Criteria

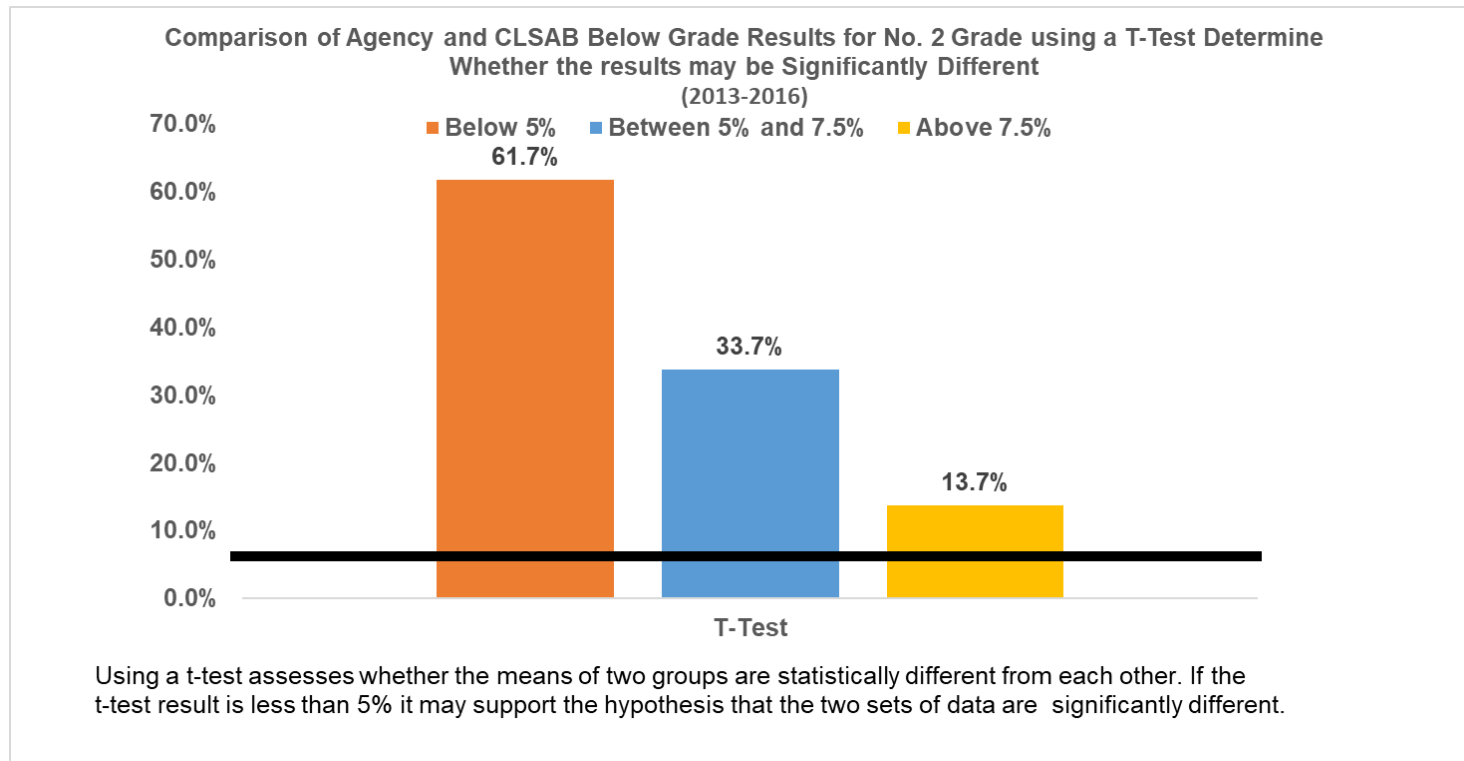
- For packages containing more than 100 pieces:
- For packages containing less than 100 pieces:
- Wood is free from:
  - Unsound wood (decay)
  - Live pests
  - Outerbark
  - Grub worm holes
  - Pin worm holes
  - Powder worm holes, and
  - Other contaminants such as soil, seeds, plant material (weeds, etc.)
- Bundle tags must be attached to the bundle.

# Canadian Lumber Standards Accreditation Board

## Structure - continued

### Maintaining System Control

- Quarterly Reports submitted by Agencies to CLSAB
- Annual Report Submitted by CLSAB to CFIA
- Statistical Comparison of Agency Results to CLSAB Results





# Canadian Lumber Standards Accreditation Board

## Structure - continued

### Maintaining System Control

- Unsatisfactory inspections (all programs) – follow-up by
  - CLSAB Accredited Agencies
  - CLSAB
    - CFIA
- Unsatisfactory survey (all programs) – follow-up by CLSAB
  - Third survey – Agency expense
  - Review Panel – Hearing
    - Capacity of the Panel
      - Mandatory Orders
      - Fines
      - Probation
      - Suspension
      - De-accreditation
      - CFIA enforcement actions

# Canadian Lumber Standards Accreditation Board Structure





**Chuck Dentelbeck**  
President and CEO  
CLSAB  
102-28 Deakin Street  
Ottawa, Ontario  
K2E 8B7  
613-482-2480  
[cdentelbeck@clsab.ca](mailto:cdentelbeck@clsab.ca)

