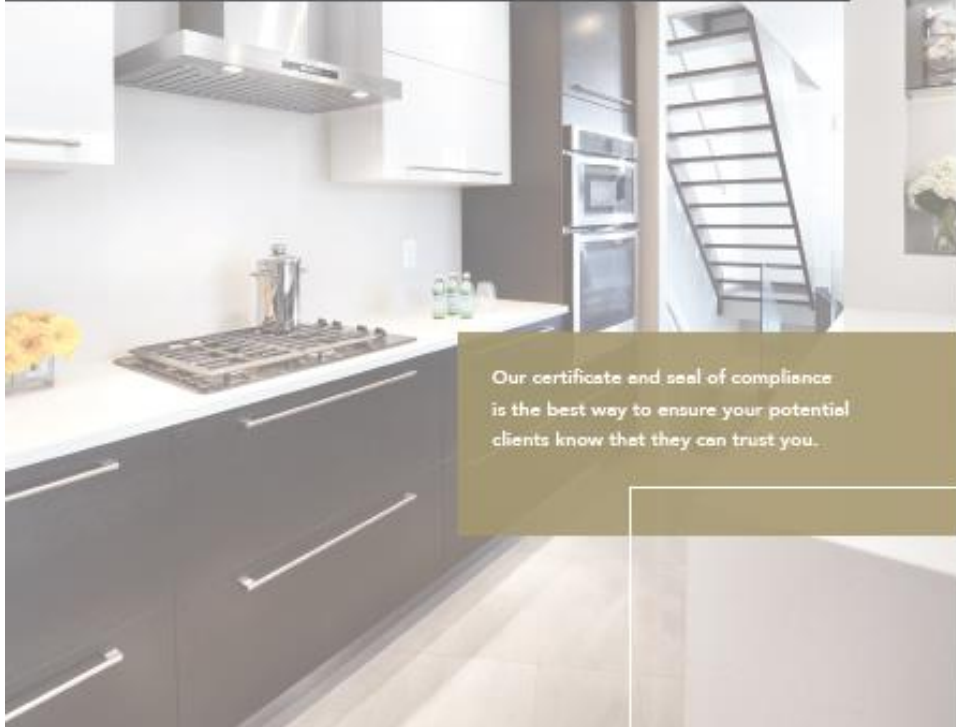




## CONSTRUCTION & MATERIAL TESTING STANDARDS

FOR KITCHEN CABINETS AND VANITIES



Our certificate and seal of compliance is the best way to ensure your potential clients know that they can trust you.

THIS PRODUCT COMPILES WITH

# QUALITY



# ASSURED

Construction & Material Testing Standard  
for Kitchen Cabinets & Vanities

**Sepp Gmeiner**

Lignum Consulting

WMS 2017 Toronto

- Sepp Gmeiner, Partner with Lignum Consulting
- Lignum Consulting is a member of the CKCA
- Member of the **CKCA Certification Technical Committee** and participated in the updating of the standard



# Objective

## Certification

- **Why are we doing this?**
  - Set minimum standards/industry benchmark
  - Increase awareness and promotion of “Made in Canada”
  - Promote quality/consistency/transparency
- **For whom are we doing this?**
  - For the end user/customer
- **How does it benefit you - the manufacturer?**
  - Differentiate yourself from competition
  - Independent testing provides more credible marketing

**Designed by the industry  
For the industry**

# Changes from the 2009-version to the 2017-version



- **Changes from “how cabinets have to be build” - to “how cabinets have to perform”**
  - Different construction methods allowed
- **Changes to standards and tests**
  - Higher load requirements
  - Update of tests due to technology changes
  - Further alignment with US standards
- **Clarification and focus on certification process**
  - Hardware approval
  - Annual recertification
  - Removal of un-relevant clauses

# We Build Better Kitchen Cabinets ...and We Can Prove It!



- Standards following similar structure
- Tests are similar
- CKCA has higher or same loads



ARCHITECTURAL WOODWORK  
MANUFACTURERS ASSOCIATION  
OF CANADA

ASSOCIATION DES MANUFACTURIERS  
DE MENUISERIE ARCHITECTURALE  
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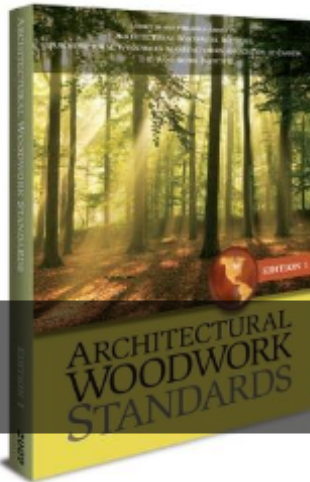
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## ARCHITECTURAL WOODWORK STANDARDS

Specify According to AWS - purchase from your local AWMAC Chapter



# International Standards Organization



## Consumer - Big Purchase Item



Consumers can spend as much on a kitchen as they do on a car....or even more!  
Compare the current consumer protection.



- Nobody knows about Certification!
- Nobody asks/requests Certification!
- So **why should I** spend money on Certification?

# ...how do we crack this cycle?



- **Increase awareness amongst CKCA members**
  - Presentations
  - Networking / share success stories
  - Editorial content in industry magazines
  - CKCA website
  - Direct communication with members
- **Increase consumer awareness**
  - Editorial content in consumer magazines
  - Home and Builder shows
  - Advertising
  - Certified members high-light their certification
  - CKCA website high-light certified members

# Changes from the 2009-version to the 2017-version



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# Process Overview

**It is not a punitive process, we want you to succeed!**

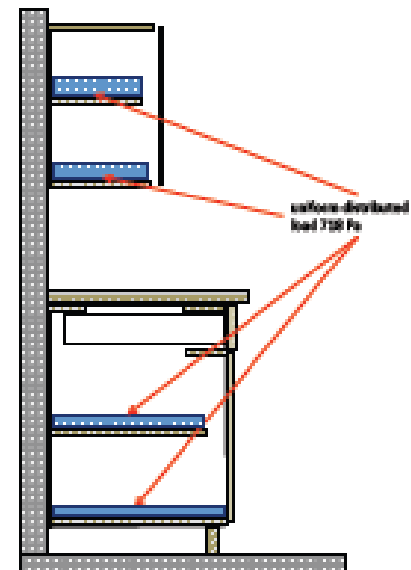
- Be a manufacturing member in good standing
- Apply for certification with the CKCA
- Fill in required forms and support documentation
- Pay the fees
- Provide test product to test facility
- Corrective Action Plan/Appeal process in case of partial test failure

- Receive Certification
- Incorporate certification into marketing strategy
- Put sticker on product
- Re-certify annually
- File forms
- Pay renewal fee

# Structural Tests

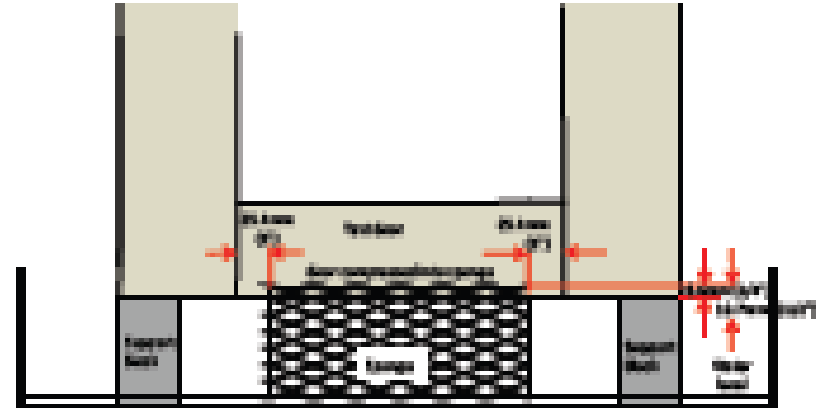
- Static Load for Shelves and Cabinet Bottoms
- Static Loading for Wall Supported Cabinets
- Cabinet Joint Integrity
- Door Strength Test
- Closing Impact

Figure 5.1



# Coatings and Chemical Testing

- Cross Hatch/Adhesion
- Cold and Hot Check
- Coating Thickness.
- Chemical Resistance
  - Vinegar, orange and grape juices, ketchup and coffee ...
- Detergent and Water Resistance





# Sustainability



- The maintenance and up-keep of the system/standard is the responsibility of the company
  - No 3<sup>rd</sup> party verification after product testing
  - Significant changes in product (material and/or engineering design) requires re-testing.
- The CKCA Standards committee may be asked to rule on cases not covered by the standard
- The test results are company confidential
- The standard is updated from time to time

# Next steps



...are up to you

- Direct the CKCA as a member driven organization
- Decide where you want to take your company

**Thank you!**  
**Questions?**