

**TESTING AND CALIBRATION LABORATORY  
ACCREDITATION PROGRAM (LAP)**

**Scope of Accreditation**

Accredited Laboratory No. 943

**Legal Name of Accredited Laboratory:** **Groupe Lacasse Inc.**

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<b>SCC File Number:</b>	151255
<b>Provider:</b>	BNQ-EL
<b>Provider File Number:</b>	57525-1
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017
<b>Fields of Testing:</b>	Mechanical/Physical
<b>Initial Accreditation:</b>	2020-12-02
<b>Most Recent Accreditation:</b>	2021-05-06
<b>Accreditation Valid to:</b>	2024-12-02

*Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.*

*Note: This scope of accreditation is also available in French as a separately issued document.*

**MARKETPLACE PRODUCTS-CONSUMER AND BUSINESS**

Furniture and Consumer Articles:

**Furniture**

ANSI/BIFMA X5.5 Section 4.2	Stability with Extendible Elements Open Test
ANSI/BIFMA X5.5 Section 4.3	Stability Under Vertical Load Test
ANSI/BIFMA X5.5 Section 4.4	Horizontal Stability Test for Desks/Table with Casters
ANSI/BIFMA X5.5 Section 4.5	Stability Test for Keyboard/Laptop Tables (with and without casters)
ANSI/BIFMA X5.5 Section 4.6	Force Stability Test for Tall Desk/Table Products
ANSI/BIFMA X5.5 Section 5.2	Concentrated Functional Load Test
ANSI/BIFMA X5.5 Section 5.3	Distributed Functional Load Test / CAN/CGSB 44.227-2017 #8.4
ANSI/BIFMA X5.5 Section 5.4	Concentrated Proof Load Test
ANSI/BIFMA X5.5 Section 5.5	Distributed Proof Load Test
ANSI/BIFMA X5.5 Section 5.6	Transaction Surface Torsion Load Test
ANSI/BIFMA X5.5 Section 5.7	Extendible Element Static Load Test
ANSI/BIFMA X5.5 Section 5.8	Benching Systems - Distributed Functional Load and Stability Test
ANSI/BIFMA X5.5 Section 5.9	Benching Systems - Distributed Proof Load Test
ANSI/BIFMA X5.5 Section 6	Top Load Ease Cycle Test

ANSI/BIFMA X5.5 Section 7	Desk/Table Unit Drop Test
ANSI/BIFMA X5.5 Section 8	Leg Strength Test
ANSI/BIFMA X5.5 Section 9	Separation Test for Tall Desk/Table Products
ANSI/BIFMA X5.5 Section 10.2	Cycle Test for Extendible Elements Deeper than Wide
ANSI/BIFMA X5.5 Section 10.3	Cycle Test for Extendible Elements Wider than Deep
ANSI/BIFMA X5.5 Section 10.4	Cycle Test for Low height Drawers
ANSI/BIFMA X5.5 Section 11	Extendible Element Retention Impact and Durability (Out Stop) Test
ANSI/BIFMA X5.5 Section 12	Extendible Element Rebound Test
ANSI/BIFMA X5.5 Section 13	Interlock Strength Test
ANSI/BIFMA X5.5 Section 14.2	Force Test for Extendible Element Locks
ANSI/BIFMA X5.5 Section 14.3	Force Test for Door Locks
ANSI/BIFMA X5.5 Section 15	Work Surface Vertical Adjustment Test
ANSI/BIFMA X5.5 Section 17.2	Strength Test for Vertically-Hinged Doors, Bi-fold Doors, and Vertically Receding Doors
ANSI/BIFMA X5.5 Section 17.3	Hinge Override Test for Vertically-Hinged Doors
ANSI/BIFMA X5.5 Section 17.4	Vertically Receding Doors Strength Test
ANSI/BIFMA X5.5 Section 17.5	Horizontally Receding Doors Strength Test

ANSI/BIFMA X5.5 Section 17.6	Wear and Fatigue Test for Hinged, Horizontal Sliding, and Tambour Doors
ANSI/BIFMA X5.5 Section 17.7	Wear and Fatigue Test for Vertical Receding Doors
ANSI/BIFMA X5.5 Section 17.8	Wear and Fatigue Test for Horizontal Receding Doors
ANSI/BIFMA X5.5 Section 17.9	Vertical and Horizontally Receding Doors Out Stop Test - Cyclic Impact and Durability
ANSI/BIFMA X5.5 Section 17.10	Slam Closed Test for Vertically Hinged and Vertically Receding Doors
ANSI/BIFMA X5.5 Section 17.11	Drop Cycle Test for Horizontally Hinged and Horizontally Receding Doors
ANSI/BIFMA X5.5 Section 17.12	Slam Test for Doors that Free Fall Open or Closed
ANSI/BIFMA X5.5 Section 17.13	Slam Open and Closed Test for Doors That Do Not Free Fall
ANSI/BIFMA X5.5 Section 18	Durability Test for Desks and Tables with Casters
ANSI/BIFMA X5.5 Section 19	Pull Force Test
ANSI/BIFMA X5.5 Section 21	Tilting Top Table - Latch Strength Test
ANSI/BIFMA X5.5 Section 22	Monitor Arm Strength Test
ANSI/BIFMA X5.5 Section 24	Monitor Arm Dislodgement Test
ANSI/BIFMA X5.5 Section 25	Unattached Desk or Table Top Retention Test
ANSI/BIFMA X5.6 Section 5.1	Force Stability Test
ANSI/BIFMA X5.6 Section 5.2	Impact Stability Test

ANSI/BIFMA X5.6 Section 5.3	Force Stability Test for Freestanding Screens
ANSI/BIFMA X5.6Section 6.2	Panel System Strength Test – Static Functional Load
ANSI/BIFMA X5.6 Section 6.3	Panel System Strength Test – Static Proof Load
ANSI/BIFMA X5.6 Section 7	Panel Glide Assembly Strength Test
ANSI/BIFMA X5.6Section 8.1	Primary Surface Concentrated Functional Load Test
ANSI/BIFMA X5.6Section 8.2	Horizontal Surface Distributed Functional Load Tests
ANSI/BIFMA X5.6 Section 8.3	Primary Surface Concentrated Proof Load Tests
ANSI/BIFMA X5.6Section 8.4	Horizontal Surface Distributed Proof Load Tests
ANSI/BIFMA X5.6 Section 8.5	Transaction Surface Torsional Load Test
ANSI/BIFMA X5.6Section 8.6	Functional Load Test For Panel Mounted Storage Units - Static
ANSI/BIFMA X5.6Section 8.7	Proof Load Test For Panel Mounted Storage Units - Static
ANSI/BIFMA X5.6 Section 9.1	Test for Extendible Element Locks
ANSI/BIFMA X5.6Section 9.2	Force Test for Door Locks
ANSI/BIFMA X5.6 Section 10.1	Top Load Ease Cycle Test (for Primary Surfaces)
ANSI/BIFMA X5.6Section 10.2	Cycle Test for Extendible Elements
ANSI/BIFMA X5.6 Section 10.3	Cycle Test for Low Height Drawers
ANSI/BIFMA X5.6 Section 10.4	Extendible Element Retention Impact and Durability (Out Stop) Tests

ANSI/BIFMA X5.6 Section 10.5	Extendible Element Rebound Test
ANSI/BIFMA X5.6 Section 10.8	Work Surface Vertical Adjustment Test
ANSI/BIFMA X5.6 Section 11.2	Strength Test for Vertically Hinged Doors, Bi-fold Doors, and Vertically Receding Doors
ANSI/BIFMA X5.6 Section 11.3	Hinge Override Test for Vertically Hinged Doors
ANSI/BIFMA X5.6 Section 11.4	Vertical Receding Doors Strength Test
ANSI/BIFMA X5.6 Section 11.5	Horizontal Receding Doors Strength Test
ANSI/BIFMA X5.6 Section 11.6	Wear and Fatigue Test for Hinged, Horizontal Sliding, and Tambour Doors
ANSI/BIFMA X5.6 Section 11.7	Wear and Fatigue Test for Vertical Receding Doors
ANSI/BIFMA X5.6 Section 11.8	Wear and Fatigue Test for Horizontal Receding Door
ANSI/BIFMA X5.6 Section 11.9	Vertical and Horizontal Receding Door Out Stop Test - Cyclic Impact and Durability
ANSI/BIFMA X5.6 Section 11.10	Slam Closed Test for Vertically Hinged and Vertically Receding Doors
ANSI/BIFMA X5.6 Section 11.11	Drop Cycle Test for Horizontally Hinged and Horizontally Receding Doors
ANSI/BIFMA X5.6 Section 11.12	Slam Test for Doors which Free Fall Open or Closed
ANSI/BIFMA X5.6 Section 11.13	Slam Open and Closed Test for Doors which Do Not Free-Fall
ANSI/BIFMA X5.6 Section 12.1	Upward Force Static Disengagement Test for Panel Mounted Components
ANSI/BIFMA X5.6 Section 12.2	Upward Force Impact Disengagement Test for Panel Mounted Components

ANSI/BIFMA X5.6 Section 13	Pull Force Test
ANSI/BIFMA X5.6 Section 14	Wear and Fatigue Test for Vertically Hinged and Horizontally Sliding Access Doors
ANSI/BIFMA X5.6 Section 15	Slam Open and Closed Test for Sliding Access Doors
ANSI/BIFMA X5.6 Section 16	Slam Closed Test for Vertically Hinged Access Doors
ANSI/BIFMA X5.6 Section 17	Force Test for Access Door Lock
ANSI/BIFMA X5.6 Section 18	Glass Retention Test for Vertically Hinged Access Doors
ANSI/BIFMA X5.9 Section 4.2	Concentrated Functional Load Test
ANSI/BIFMA X5.9 Section 4.3	Distributed Functional Load Test / CAN/CGSB 44.227-2017 #8.4
ANSI/BIFMA X5.9 Section 4.4	Concentrated Proof Load Test
ANSI/BIFMA X5.9 Section 4.5	Distributed Proof Load Test
ANSI/BIFMA X5.9 Section 4.6	Extendible Element Static Load Test
ANSI/BIFMA X5.9 Section 5	Leg/Glide Assembly Strength Test
ANSI/BIFMA X5.9 Section 6	Racking Resistance Test
ANSI/BIFMA X5.9 Section 7.1	Top Load Ease Test - Cyclic
ANSI/BIFMA X5.9 Section 7.2	Drop Test - Dynamic - for Units with Seat Surfaces
ANSI/BIFMA X5.9 Section 7.3	Durability Test for Units with Seating Surfaces – Cyclic Impact

ANSI/BIFMA X5.9 Section 8.1	Separation Test for Tall Storage Units with Vertically Attached or Stackable Components
ANSI/BIFMA X5.9 Section 8.2	Upward Impact Force Disengagement Test for Storage Units
ANSI/BIFMA X5.9 Section 8.3	Upward Force Static Disengagement Test for Storage Units
ANSI/BIFMA X5.9 Section 9.2	Horizontal Force Stability Test for Tall Storage Units
ANSI/BIFMA X5.9 Section 9.3	Stability Test for Type I Units with at least one Extendible Element
ANSI/BIFMA X5.9 Section 9.4	Stability Test for Type I Storage Units with Multiple Extendible Elements
ANSI/BIFMA X5.9 Section 9.5	Stability Test for Type II Storage Units having Extendible Elements
ANSI/BIFMA X5.9 Section 9.6	Vertical Force Stability Test for Storage Units
ANSI/BIFMA X5.9 Section 9.7	Stability Test for Pedestals/Storage Units with Seat Surfaces
ANSI/BIFMA X5.9 Section 10	Storage Unit Drop Test
ANSI/BIFMA X5.9 Section 11	Movement Durability Test for Mobile Storage Units
ANSI/BIFMA X5.9 Section 12	Rebound Test
ANSI/BIFMA X5.9 Section 13	Extendible Element Retention Impact and Durability (Out Stop) Tests
ANSI/BIFMA X5.9 Section 14.2	Force Test for Extendible Element Locks
ANSI/BIFMA X5.9 Section 14.3	Force Test for Door Locks
ANSI/BIFMA X5.9 Section 15.2	Cycle Tests for Extendible Elements Deeper Than Wide



ANSI/BIFMA X5.9 Section 15.3	Cycle Tests for Extendible Elements Wider Than Deep
ANSI/BIFMA X5.9 Section 15.4	Cycle Tests for Low Height Drawers
ANSI/BIFMA X5.9 Section 16	Interlock Strength Test
ANSI/BIFMA X5.9 Section 17.2	Strength Test for Vertically Hinged Doors. Bi-fold Doors and Vertically Receding Doors
ANSI/BIFMA X5.9 Section 17.3	Hinge Override Test for Vertically Hinged Doors
ANSI/BIFMA X5.9 Section 17.4	Vertical Receding Doors Strength Test
ANSI/BIFMA X5.9 Section 17.5	Horizontal Receding Door Strength Test
ANSI/BIFMA X5.9 Section 17.6	Wear and Fatigue Tests for Hinged, Horizontally Sliding and Tambour Doors
ANSI/BIFMA X5.9 Section 17.7	Wear and Fatigue Test for Vertical Receding Door
ANSI/BIFMA X5.9 Section 17.8	Wear and Fatigue Test for Horizontal Receding Door
ANSI/BIFMA X5.9 Section 17.9	Vertical and Horizontal Receding Door Out Stop Test - Cyclic Impact & Durability
ANSI/BIFMA X5.9 Section 17.10	Slam Closed Test for Vertically Hinged and Vertically Receding Doors
ANSI/BIFMA X5.9 Section 17.11	Drop Test for Horizontally Hinged and Horizontally Receding Doors - Cyclic
ANSI/BIFMA X5.9 Section 17.12	Slam Test for Doors which Free Fall Open or Closed
ANSI/BIFMA X5.9 Section 17.13	Slam Open and Closed Test for Doors which Do Not Free Fall

ANSI/BIFMA X5.9  
Section 18

Clothes Rail Static Loading Test

ANSI/BIFMA X5.9  
Section 20

Pull Force Test

CAN/CGSB-44.227 #8.4

Horizontal Surface Deflection Test

CAN/CGSB-44.229 #8.4

Horizontal Surface Deflection Test

CAN/CGSB-44.229 #8.5.1

Tackable Surface Tests - Insertion Force Test

CAN/CGSB-44.229 #8.5.2

Tackable Surface Tests - Hanging Strength Test

Number of Scope Listings: 132

**Notes:**

**ISO/IEC 17025:2017:** Exigences générales concernant la compétence des laboratoires d'étalonnages et d'essais

**ANSI :** American National Standard Institute

**BIFMA :** Business Institutional Furniture Manufacturers Association

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at [www.scc.ca](http://www.scc.ca).

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