

Certification Number: C0101433-105

**Certification Period:** 12/27/2018 - 12/31/2021

NSF Certification, LLC recognizes

Herman Miller, Inc.

Hildebran, NC

## **Tuxedo Classic & Lounge**

Restrictions: None

As complying with LEVEL® for ANSI/BIFMA e3-2014 – Furniture Sustainability Standard and all applicable requirements for achievement of:

**LEVEL 1 Certification** 

Signed on behalf of NSF Certification, LLC

Jenny Oorbeck General Manager, Sustainability

Certificate #: XXXXXXXXX-XXX - XXXX

Date: MONTH XX, 20XX



NSF Certification, LLC 789 N. Dixboro Road, Ann Arbor, MI 48105 USA





## BIFMA LEVEL Scorecard

level 1 = 32-44 points level 2 = 45-62 points level 3 = 63-100 points

## Tuxedo Classic & Lounge by Herman Miller: LEVEL 1 Certified

3rd-party certified by: NSF International Certificate #: C0101433-105 Certification Term: 12/27/2018 - 12/31/2021

Elements	Category	Points Available	Points Achieved
5.0 Materia	ls		
Prereq 5.1	Design for Environment Program	Y	Υ
Credit 5.2	Life Cycle Assessment		
	5.2.1 Life cycle framework	1	
	5.2.2 Life cycle assessment	1	
	5.2.3 Independent third party review of LCA	1	
Credit 5.3	Climate Neutral Materials	1	
Credit 5.4	Efficient Use of Materials	2	
Credit 5.5	Bio-based Non-wood Renewable Materials	2	
Credit 5.6	Bio-based Renewable Materials - Sustainable Wood		
	5.6.1 20% of wood weight conformed to a third-party certification program for responsible forest management	1	
	5.6.2 30% of wood weight conformed to a third-party certification program for responsible forest management	1	
Credit 5.7	Recycled Content		
o.euico.,	5.7.1 Recycled content materials was at least 30% of the total weight of the materials in the product or incorporates recovered materials	1	
	5.7.2 Recycled content materials was at least 50% of the total weight of materials in the product and incorporates recovered materials	1	
	5.7.3 Incorporated recovered materials into packaging and minimized packaging environmental impacts	1	
Credit 5.8	Recyclable and Biodegradable Materials incorporated into the product	1	1
Credit 5.9	Extended Product Responsibility		-
	5.9.1 Design for Durability/Upgradeability	1	1
	5.9.2 Design for Remanufacturing	1	1
	5.9.3 Design for Recycling 5.9.4 Other Facilitation Efforts	1	3
Credit 5.10		3 2	3 1
	Solid Waste Management	_	1
Credit 5.11	Water Management	4	
6.0 Energy			
Prereq 6.1	Develop Energy Policy	Υ	Υ
Credit 6.2	Energy Boundary	2	2
Credit 6.3	Energy Inventory	4	3
Credit 6.4	Energy Reduction	3	3
Credit 6.5	Energy Management	1	
Credit 6.6	Lighting Products	1	
Credit 6.7	Product Energy Allocation	1	
Credit 6.8	Transportation	2	2
Credit 6.9	On Site & Off Site Renewable Energy	4	4
Credit 6.10	Greenhouse Gases	5	4
Credit 6.11	Greenhouse Gases Reduction	3	3
Credit 6.12	Greenhouse Gas Reporting	2	2
Credit 6.13	Greenhouse Gas Allocation	1	
7.0 Human	and Ecosystem Health		
Prereq 7.1.1	Demonstration of Compliance	Y	Y
Prereq 7.1.2	Key Chemical, Risk, & EMS Policies	Y	Y
Credit 7.2	Systems & Strategies	4	
Credit 7.3	Maintenance & Operations Chemicals	2	
Credit 7.4	Process Chemicals	5	
Credit 7.5	Product Level Chemicals		
	7.5.1.1 Basic Level Product Material Specification; OR	1	
	7.5.1.2 Intermediate Level Product Material Specification; OR	3	
	7.5.1.3 Advanced Level Product Material Specification	4	
Credit 7.6	7.5.2 Elimination from Products	8	
credit 7.6	Low Emitting Furniture 7.6.1 Furniture emissions shall meet the emission requirements of the BIFMA X7.1 Standard at 168 hours	4	1
	7.6.1 Furniture emissions shall meet the emission requirements of the BIFMA X7.1 Standard at 168 hours  7.6.2 Furniture emissions shall not exceed the individual VOC limits listed in Annex C at 336 hours	1	1
	7.6.2 Furniture emissions shall not exceed the individual VOC limits listed in Annex C at 336 hours  7.6.3 Lower formaldehyde limits per CDPH/EHLB/Standard Method V1.1	1	1
Credit 7.7	Reduction of Hazardous Wastes and Air Emissions	4	1
		4	
	esponsibility		
Prereq 8.1.1	Employee Health & Safety Management	Υ	Y
Prereq 8.1.2	Labor and Human Rights	Υ	Υ
Credit 8.2	Policy on Social Responsibility	1	1
Credit 8.3	Safety Performance	2	2
Credit 8.4	Inclusiveness	1	1
Credit 8.5	Community Outreach & Involvement	1	1
Credit 8.6	Social Responsibility Reporting	3	3
Credit 8.7	Supply Chain		
or cuit on	8.7.1 Basic Level	1	1
	8.7.2 Advanced Level	3	3
		1	2
Credit 8.8	Excellence in Social Responsibility	3	3

NOTE: LEED's Pilot Credit 112 for Certified Multi-attribute Products and Materials (MRpc112) provides 1 point for encouraging the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts, such as those certified through the BIFMA's LEVEL program. Pilot Credit 112 may be found at the following link: https://www.usgbc.org/node/10399220?return=/pilotcredits/Commercial-Interiors/all