



Certificate of Conformity

Certification Number:
C0020641-133

Certification Period:
02/01/2017 - 12/31/2021

NSF Certification, LLC recognizes

Herman Miller, Inc.

Holland, MI

Keyn – 4-Star Base Chair

Restrictions: None

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

LEVEL 2 Certification

Signed on behalf of
NSF Certification, LLC

Jenny Oorbeck
General Manager, Sustainability

Certificate #: C0020641-133-01
Date: February 19, 2019



ISO/IEC 17065
Product Certification Body
#1181

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

This certificate is the property of NSF Certification, LLC and must be returned upon request.
For the most current and complete information, please access NSF's website (www.nsf.org).



certified by NSF



BIFMA LEVEL[®] Scorecard

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

Keyn – 4-Star Base Chair by Herman Miller: LEVEL 2 Certified

3rd-party certified by: NSF International Certificate #: C0020641-133 Certification Term: 02/01/2017 - 12/31/2021

Elements	Category	Points Available	Points Achieved
5.0 Materials			
<i>Prereq 5.1</i>	<i>Design for Environment Program</i>	Y	Y
Credit 5.2	Life Cycle Assessment		
	5.2.1 Life cycle framework	1	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		
	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	
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	1	1
	5.9.4 Other Facilitation Efforts	3	3
Credit 5.10	Solid Waste Management	2	1
Credit 5.11	Water Management	4	
6.0 Energy			
<i>Prereq 6.1</i>	<i>Develop Energy Policy</i>	Y	Y
Credit 6.2	Energy Boundary	2	2
Credit 6.3	Energy Inventory	4	4
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	1
Credit 6.8	Transportation	2	2
Credit 6.9	On Site & Off Site Renewable Energy	4	4
Credit 6.10	Greenhouse Gases	5	5
Credit 6.11	Greenhouse Gases Reduction	3	3
Credit 6.12	Greenhouse Gas Reporting	2	2
Credit 6.13	Greenhouse Gas Allocation	1	1
7.0 Human and Ecosystem Health			
<i>Prereq 7.1.1</i>	<i>Demonstration of Compliance</i>	Y	Y
<i>Prereq 7.1.2</i>	<i>Key Chemical, Risk, & EMS Policies</i>	Y	Y
Credit 7.2	Systems & Strategies	4	4
Credit 7.3	Maintenance & Operations Chemicals	2	1
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	
	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	1	1
	7.6.2 Furniture emissions shall not exceed the individual VOC limits listed in Annex C at 336 hours	1	1
	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	
8.0 Social Responsibility			
<i>Prereq 8.1.1</i>	<i>Employee Health & Safety Management</i>	Y	Y
<i>Prereq 8.1.2</i>	<i>Labor and Human Rights</i>	Y	Y
Credit 8.2	Policy on Social Responsibility	1	1
Credit 8.3	Safety Performance	2	1
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		
	8.7.1 Basic Level	1	1
	8.7.2 Advanced Level	3	3
Credit 8.8	Excellence in Social Responsibility	3	3
		100	57

█ = Possible LEED credit contribution available

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>