

HPD UNIQUE IDENTIFIER: 25415

CLASSIFICATION: 12 56 43 Dormitory Furniture

PRODUCT DESCRIPTION: RoomScope is an advanced room management system that provides durability and flexibility. Students have the flexibility to personalize and reconfigure rooms quickly and easily with fast, tool-less assembly. Each room can be reconfigured to fit individual needs and lifestyles.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Table with 4 columns: Inventory Reporting Format, Threshold level, Residuals/Impurities, and All Substances Above the Threshold Indicated Are. Includes options for reporting methods, thresholds, and screening results.

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®.

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1

INVENTORY AND SCREENING NOTES:

All Screening was competed at the supplier level.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY GREENSCREEN SCORE | HAZARD TYPE ROOMSCAPE RESIDENCE HALL - BED FRAME [STEEL NoGS STEEL NoGS STEEL NoGS UNDISCLOSED LT-1 | CAN | END UNDISCLOSED LT-UNK | RES | SKI | EYE]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: SCS Indoor Advantage Gold Multi-attribute: BIFMA e3-2014

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
No

PREPARER: Self-Prepared

VERIFIER:
VERIFICATION #:

SCREENING DATE: 2021-07-14

PUBLISHED DATE: 2021-07-14
EXPIRY DATE: 2024-07-14

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

ROOMSCAPE RESIDENCE HALL - BED FRAME

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Considered at the supplier level.

OTHER PRODUCT NOTES:

STEEL

ID: **Not Registered**

HAZARD SCREENING METHOD: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2021-04-26 12:03:08**

#: **79.8350 - 79.8350** GS: **NoGS** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

STEEL

ID: **12597-69-2**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-14 9:03:25**

#: **1.4130 - 1.4130** GS: **NoGS** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

STEEL

ID: **Not Registered**

HAZARD SCREENING METHOD: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2021-04-26 12:03:09**

#: **0.9830 - 0.9830** GS: **NoGS** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-14 9:03:25**

#: **0.0000 - 0.0500** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Powder coating**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: Powder Coating is baked and substance is removed during process.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-14 9:03:26**

%: **0.0000 - 0.0001** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Powder coating**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
RES	EU - GHS (H-Statements)	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
SKI	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE	EU - GHS (H-Statements)	H318 - Causes serious eye damage
RES	MAK	Sensitizing Substance Sa - Danger of airway sensitization

SUBSTANCE NOTES: Powder Coating is baked and substance is removed during process. Colors options will vary.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS

SCS Indoor Advantage Gold

CERTIFYING PARTY: SCS Global Services

ISSUE DATE: 2020-

EXPIRY DATE: 2022-

CERTIFIER OR LAB: SCS Global

APPLICABLE FACILITIES: No Facilities

07-02

07-01

Services

CERTIFICATE URL:

https://www.scs-certified.com/products/cert_pdfs/KI_2020_SCS-IAQ-03109_s.pdf

CERTIFICATION AND COMPLIANCE NOTES: Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0 Conforms to the ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2016) and ANSI/BIFMA e.3 -2019 (Credits 7.6.1, 7.6.2, 7.6.3) for the open plan and private office workstation parameters. Also, conforms to the CDPH/EHLB Standard Method (CA 1350) v1.2-2017 for the open plan. ---Modeled as Workstation System and as Individual Furniture Components

MULTI-ATTRIBUTE

BIFMA e3-2014

CERTIFYING PARTY: INTERTEK

ISSUE DATE: 2018-12-

EXPIRY DATE: 2021-

CERTIFIER OR LAB: INTERTEK

APPLICABLE FACILITIES: Manitowoc and Pembroke

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12-15

CERTIFICATE URL:

<https://level.ecomedes.com/products/ki/roomscape>

CERTIFICATION AND COMPLIANCE NOTES: BIFMA e3-2014 Furniture Sustainability Standard for LEVEL® 2 Certification. Certificate Number: 104501213GRR-020c

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

This HPD has been evaluated for an all metal bunk/single bed application. No mattress included.

MANUFACTURER INFORMATION

MANUFACTURER: **KI**
 ADDRESS: **1330 Bellevue Street**
Green Bay Wisconsin 54302, USA
 WEBSITE: **www.ki.com**

CONTACT NAME: **Robin Kunstmann**
 TITLE: **Sustainability Manager**
 PHONE: **920-468-2335**
 EMAIL: **robin.kunstmann@ki.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
BM-2 Benchmark 2 (use but search for safer substitutes)	
BM-1 Benchmark 1 (avoid - chemical of high concern)	
BM-U Benchmark Unspecified (due to insufficient data)	
LT-P1 List Translator Possible 1 (Possible Benchmark-1)	NoGS No GreenScreen.

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.