

# Universal Towers

## STORAGE

Product Information Packet



**Steelcase**



## Universal Towers

As a hard-working piece of your overall storage solution, towers can handle many items in a variety of shapes and sizes.

### Why choose Universal Towers?

Universal Storage Towers provide storage of a variety of work and personal items for an individual, including papers, binders, books and coats.

### Key Features

- Choice of Open Side, Full Front, Vertical Drawer or Workstation Vertical
- Depth 24", 30" | Width 15", 24" | Heights 52", 65-1/2"
- Available fronts include flush steel, proud steel or proud wood
- Integral "J" pull on flush fronts or 4 pull choices on proud fronts
- Laminate or wood tops can be ordered as an option
- Lock location is easy to reach
- Drawers have full height sides and back
- Front-to-back and side-to-side filing accommodates letter or legal filing
- Optional glass shelves and glass skylight tops give towers an elegant appearance
- SCS Indoor Advantage™ certification for protecting indoor air quality – Gold
- Cradle to Cradle™ Product Certification for environmental performance - Bronze
- level™ 2 certified to BIFMA e3 standard

## Case

Case back is constructed of 22 ga. (.030") steel, hemmed on the exposed sides for safety and stiffness. Case sides are constructed of 22 ga. (.030") steel, flanged on top and sides for safety and stiffness. Laminate and wood veneer tops are 1- 3/16" nominal finished thickness. Standard (non-foot) base upper and lower pan is constructed of 20 ga. (.036") steel containing features for mounting counterweights. Foot base (Open Side Tower only) is constructed of upper and lower base pans of 16 ga. steel with a 22 ga. steel cover.

## Drawers

Body (sides, back and bottom) is 22 ga. (.030") steel, hemmed on the top for added stiffness and safety. Outerhead and innerhead are 22 ga. steel with flanges on top, bottom and sides. Progressive, heavy-duty steel drawer suspensions allow the drawers to open their full depth for total access to the contents.

## Doors

Steel flush and proud doors are at least 20 ga. steel. Wood proud doors are veneer with 7/8" nominal thickness. The wood core is medium density particleboard. Wood edgeband is applied to the entire perimeter of the door.

## Shelves

Steel adjustable shelf is 18 ga. (.047") steel for impact resistance, durability and rigidity. Front edge of shelf features a full-width, full-round "bullnose" flange of at least 5/8" thickness. Back edge of shelf features a full-width, hemmed 90° flange at least 3/4" high for added stiffness. Flange becomes a ledge when shelf is angled using display brackets. Glass adjustable shelf is 5/16" thick tempered glass. Fixed steel shelf is 20 ga. steel.

## Product Data

Additional Product Information:

<http://www.steelcase.com/products/bins-shelves/universal-storage/>



## Sustainability Highlights

- SCS Indoor Advantage™ certification for protecting indoor air quality – Gold
- Cradle to Cradle™ Product Certification for environmental performance - Bronze
- level™ 2 certified to BIFMA e3 standard
- Up to 99% recyclable (steel)





## Product Environmental Profile – Laterals, Towers, and Bookcases (steel fronts)

This information applies to the following products: Universal, 200 Series, FirstFile® 200 Series, 800 Series, 900 Series®, Turnstone® Laterals, Universal Towers, Universal Bookcases, and Turnstone® Tower Too™



### Environmental Attributes

Product Category	— Storage
Certifications	— Cradle to Cradle™ Certified – Bronze v3.1 (depending on options) — SCS Indoor Advantage™ Gold certified for indoor air quality in North America (excluding wood tops) — level® 2 certified to ANSI/BIFMA e3 standard (excludes veneer)
LEED Contribution	— Recycled content — Regional materials — Low-Emitting materials — Sustainable purchasing
Environmental Facts	— 99% recyclable — 31% recycled content

### Recycled Content Summary

Total Weight (lbs) 254.4 (see disclaimer below)

Recycled Content (lbs)	79.3	Recycled Content	31%
Post Consumer (lbs)	44.6	Post Consumer	18%
Pre Consumer (lbs)	34.7	Pre Consumer	14%
Recyclable Content (lbs)	253.0	Recyclable Content	99%

#### Disclaimer

Numbers may vary based on model and options selected.. Calculations based on style number RLF18365P of recycled content are based on data provided by suppliers and other available information. This data may include industry averages, ranges or other broadly based information. Steelcase makes conservative assumptions when compiling this information to provide the most accurate recycled content calculations possible but variability in market conditions or manufacturing processes may result in higher or lower content. This document will be reviewed and updated periodically and is subject to change without notice. Cradle to Cradle Certified™ is a certification mark licensed by the Cradle to Cradle Products Innovation Institute.



# Steelcase Product Environmental Profile – Laterals, Towers, and Bookcases (steel fronts)

Program	Category	Item	Contribution
LEED–INTERIOR DESIGN & CONSTRUCTION (formerly LEED- CI)	Materials & Resources	MR 4 (recycled content)	Post-consumer (18%) + ½ pre-consumer (14%) = 24.3%.
	Materials & Resources	MR 5 (regional materials)	Universal, 200 Series, FirstFile® 200 Series, 800 Series, 900 Series®, Turnstone® Laterals, Universal Towers, and Turnstone® Tower Too™ are assembled in Grand Rapids, MI. Projects ≤ 500 miles from this location qualify.
	Materials & Resources	MR 7 (certified wood)	Steelcase offers FSC certification as an option, which contributes to this credit.
	Indoor Environmental Quality	IEQ 4.5 (low-emitting materials)	Universal, 200 Series, FirstFile® 200 Series, 800 Series, 900 Series®, Turnstone® Laterals, Universal Towers, and Turnstone® Tower Too™ are SCS Indoor Advantage™ certified for indoor air quality in North America.
LEED–DESIGN & CONSTRUCTION (formerly LEED-NC, LEED-Core & Shell & LEED-Schools)	Materials & Resources	MR 4 (recycled content)	Post-consumer (18%) + ½ pre-consumer (14%) = 24.3%.
	Materials & Resources	MR 7 (certified wood)	Steelcase offers FSC certification as an option, which contributes to this credit.
	Indoor Environmental Quality	IEQ 4.5 (low-emitting materials)	These standards do not currently include furniture in the IEQ credit; however USGBC has allowed equivalent credit for furniture/furnishings when submitted as an Innovation in Design credit.
LEED–OPERATION & MAINTENANCE (formerly LEED-EB)	Materials & Resources	MR 2.2 (sustainable purchasing – durable goods)	

## Other Credit Contributions

Although not specific to this product, Steelcase has other corporate wide programs that can help support certain LEED credits. For example, many of our products can be blanket shipped, or shipped using recyclable packaging materials. Both options help support Materials & Resources credits targeted to prevent construction waste from being sent to a landfill.

Incorporation of user controlled task lighting and occupancy sensor products in systems furniture installations can contribute to reducing ambient light requirements and energy load. These contributions may be applicable to Energy & Atmosphere credits.

Also, both product longevity and the Steelcase Phase 2 Program for end of life reuse/recycling support Materials & Resources credits for Material Reuse, Furniture & Furnishing Reuse, or Source Reduction & Waste Management.

Indoor Advantage™ and Indoor Advantage™ Gold are trademarks of Scientific Certification Systems. Cradle to Cradle Certified™ is a certification mark licensed by the Cradle to Cradle Products Innovation Institute

Refer to [www.usgbc.org](http://www.usgbc.org) for LEED Program details. Steelcase products may contribute in a number of areas. For additional information contact your Steelcase dealer or the director of Global Environmental Performance (616.247.2996).



## Product Compliance Laboratory Confirmation of Product Compliance



6/2/2015

**Steelcase TS Series** storage products have been designed, engineered, and manufactured, to meet or exceed all applicable **ANSI / BIFMA (American National Standards for Office Furnishings)** requirements for safety and performance.

Samples representative of current production have been tested and found to be in compliance with the following ANSI / BIFMA Test Requirements:

**ANSI / BIFMA X5.3-Vertical File Tests**  
**ANSI / BIFMA X5.9-Storage product Tests**

**Products tested include:**

**Pedestals, Mobile Pedestals**  
**Lateral Files**  
**200 Series Lateral Files**  
**Tower Too**  
**Laminate Shelves**  
**Bins**

Steelcase uses its own ISO 9001 registered and ISO 17025 accredited laboratories, and accredited independent laboratories, to verify compliance to the Standards and requirements listed. A list of accredited independent laboratories is available upon request.

Sincerely,

Jeff Musculus – Director, Global Testing, Codes & Approvals  
PH 616-698-4685, Email [jmusculu@steelcase.com](mailto:jmusculu@steelcase.com)

**Note:**

This document may be reproduced in full only.

Steelcase products are designed and tested for code and standard compliance when installed and used as an integrated product solution in accordance with Steelcase application guidelines and assembly directions. The use of unauthorized non-Steelcase components, parts, or materials with integrated Steelcase product solutions VOIDS all Steelcase claims of product compliance to BIFMA, UL, CSA, LEED, and / or any office furniture safety or performance standards, including all building, fire, and electrical codes. This exclusion includes but is not limited to the use of non-Steelcase panel supported work surfaces, leg supports, panels, brackets, shelves, overhead bins, and other integral components. The use of non-Steelcase components in an integrated product solution not designed, tested, or supported, by Steelcase is an unauthorized modification of the original product which voids all Steelcase warranties, expressed or implied.



## Product Environmental Profile – Laterals, Towers & Cabinets (wood fronts)

This information applies to Universal Laterals, Towers and Cabinets



### Environmental Attributes

Product Category	— Storage
Certifications	— SCS Indoor Advantage™ certified for indoor air quality in North America — level® 2 (lamine) and level® 1 (vene) certified to ANSI/BIFMA e3 standard
LEED Contribution	— Recycled content — Regional materials — Rapidly renewable materials — Certified wood — Low-Emitting materials — Sustainable purchasing
Environmental Facts	— 88% recyclable — 39% recycled content

### Recycled Content Summary

Total Weight (lbs) 177.5 (see disclaimer below)

Recycled Content (lbs)	69.2	Recycled Content	39%
Post Consumer (lbs)	27.9	Post Consumer	16%
Pre Consumer (lbs)	41.3	Pre Consumer	23%
Recyclable Content (lbs)	155.5	Recyclable Content	88%

#### Disclaimer

Numbers may vary 1-3 percent based on model and options selected. Calculations based on style number RLF18365W of recycled content are based on data provided by suppliers and other available information. The data presented is based on style number: RLF18365W (Lateral File – Proud Wood Front, 5H, 36"W, 18"D). This data may include industry averages, ranges or other broadly based information. Steelcase makes conservative assumptions when compiling this information to provide the most accurate recycled content calculations possible but variability in market conditions or manufacturing processes may result in higher or lower content. This document will be reviewed and updated periodically and is subject to change without notice.





## Product Environmental Profile – Laterals, Towers & Cabinets (wood fronts)

Program	Category	Item	Contribution
LEED–INTERIOR DESIGN & CONSTRUCTION (formerly LEED- CI)	Materials & Resources	MR 4 (recycled content)	Post-consumer (16%) + ½ pre-consumer (23%) = 27.4%.
	Materials & Resources	MR 5 (regional materials)	Universal Laterals, Towers, and Cabinets are assembled in Grand Rapids, MI. Projects ≤ 500 miles from this location qualify.
	Materials & Resources	MR 6 (rapidly renewable materials)	Steelcase offers textile and surface material options that may contribute to this credit.
	Materials & Resources	MR 7 (certified wood)	Steelcase offers FSC certification as an option, which contributes to this credit.
	Indoor Environmental Quality	IEQ 4.5 (low-emitting materials)	Universal Laterals, Towers, and Cabinets are SCS Indoor Advantage™ certified for indoor air quality in North America.
LEED–DESIGN & CONSTRUCTION (formerly LEED-NC, LEED-Core & Shell & LEED-Schools)	Materials & Resources	MR 4 (recycled content)	Post-consumer (16%) + ½ pre-consumer (23%) = 27.4%.
	Materials & Resources	MR 6 (rapidly renewable materials)	Steelcase offers textile and surface material options that may contribute to this credit.
	Materials & Resources	MR 7 (certified wood)	Steelcase offers FSC certification as an option, which contributes to this credit.
	Indoor Environmental Quality	IEQ 4.5 (low-emitting materials)	These standards do not currently include furniture in the IEQ credit; however USGBC has allowed equivalent credit for furniture/furnishings when submitted as an Innovation in Design credit.
LEED–OPERATION & MAINTENANCE (formerly LEED-EB)	Materials & Resources	MR 2.2 (sustainable purchasing – durable goods)	Exceeds the ≥ 10% post consumer <b>or</b> ≥ 20% pre-consumer criteria.

### Other Credit Contributions

Although not specific to this product, Steelcase has other corporate wide programs that can help support certain LEED credits. For example, many of our products can be blanket shipped, or shipped using recyclable packaging materials. Both options help support Materials & Resources credits targeted to prevent construction waste from being sent to a landfill.

Incorporation of user controlled task lighting and occupancy sensor products in systems furniture installations can contribute to reducing ambient light requirements and energy load. These contributions may be applicable to Energy & Atmosphere credits.

Also, both product longevity and the Steelcase Phase 2 Program for end of life reuse/recycling support Materials & Resources credits for Material Reuse, Furniture & Furnishing Reuse, or Source Reduction & Waste Management.

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# Steelcase®

## Product Compliance Laboratory Confirmation of Product Compliance



4/4/2018

**Steelcase** Universal storage products have been designed, engineered, and manufactured, to meet or exceed all applicable ANSI / BIFMA (American National Standards for Office Furnishings) requirements for safety and performance.

Samples representative of current production have been tested and found to be in compliance with the following ANSI/BIFMA test requirements:

**ANSI / BIFMA X5.5-2014** Desk/Table Products Tests

**ANSI / BIFMA X5.6-2016** Panel Systems Tests

**ANSI / BIFMA X5.9-2012** Storage Units Tests

In addition to the ANSI / BIFMA standards the Answer product has been tested and found to be in compliance with the following standards:

**California Technical Bulletin 117-2013:** Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture (Fabric only)

Steelcase uses its own ISO 9001 registered and ISO 17025 accredited laboratories, and accredited independent laboratories, to verify compliance to the Standards and requirements listed. A list of accredited independent laboratories is available upon request.

Sincerely,

Jeff Musculus – Director, Global Testing  
PH 616-698-4685, Email [jmusculu@steelcase.com](mailto:jmusculu@steelcase.com)

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