

# Compose<sup>®</sup>

Panel System

CONTRIBUTIONS TO LEED<sup>®</sup>



**HAWORTH<sup>®</sup>**

## Compose Contributions to LEED

Minimize impact. Maximize investment. Compose is durable and adaptable so it will keep working for you through many years of change. Compose products may contribute to the individual prerequisites and credits of LEED. Because LEED is a holistic building rating system and sustainable design guideline, there is no such thing as LEED certified products—only ways of using and applying products to support the criteria.

Compose contributes to the following LEED Certifications:

LEED ID+C

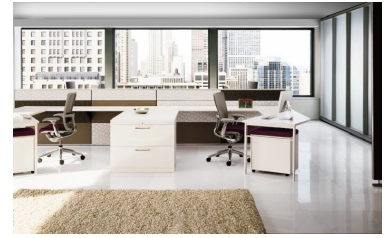
LEED BD+C

LEED EB:O&M

LEED Core & Shell Development

# Compose® Contributions to LEED®

Product Name: Compose System  
 LEED Rating System: LEED Interior Design & Construction



## Energy & Atmosphere

Credit 1.1	<b>Optimize Energy Performance - Lighting Power</b> <i>Compose lighting solutions utilize high efficiency electronic ballasts and energy efficient T5 and T8 lamps.</i>	1-3 points
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## Materials & Resources

Credit 2	<b>Construction Waste Management</b> <i>Compose packing materials include cardboard, polyethylene film and wood, all of which are easily recycled in many markets.</i>	1-2 points
Credit 3.2	<b>Materials Reuse --- Furniture and Furnishings</b> <i>Compose products are designed to be easily moved, refurbished if desired, and reused, contributing to this point on future projects.</i>	1 point
Credit 4	<b>Recycled Content</b> <i>Compose products may contribute to this point as a typical installation contains 15% post-consumer and 33% pre-consumer recycled content.</i>	1-2 points
Credit 5	<b>Regional Materials</b> <i>Compose may contribute to this point depending on the project location. Compose components are manufactured in and around Holland, Michigan. Steel, which is a primary material in Compose, is purchased from steel mills in Northern Indiana.</i>	1-2 points
Credit 7	<b>Certified Wood</b> <i>FSC certified wood materials are available for Compose as standard product with some finish and product option restrictions. Chain of Custody Certificate: SCS-COC-001218</i>	1 point

## Indoor Environmental Quality

Credit 3.2	<b>Construction IAQ Management Plan --- Before Occupancy</b> <i>Low-emitting Compose products reduce emissions during construction and flush-out.</i>	1 point
Credit 4.5	<b>Low-Emitting Materials --- Systems Furniture and Seating</b> <i>Compose is Greenguard certified.</i>	1 point
Credit 6.1	<b>Controllability of Systems --- Lighting</b> <i>Compose individual task lights provide direct control of lighting levels.</i>	1 point
Credit 8.1	<b>Daylight and Views --- Daylight</b> <i>Variation of panel heights, selection of vision glazing, and proper orientation of components provides access to day-lighting and preservation of view corridors.</i>	1 point
Credit 8.2	<b>Daylight and Views --- Views for Seated Spaces</b> <i>Variation of panel heights, selection of vision glazing, and proper orientation of components provides access to day-lighting and preservation of view corridors.</i>	1 point

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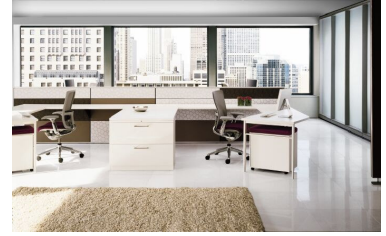
**Innovation & Design Process**

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Credit 1	<b>Innovation in Design</b> <i>Exemplary performance points may be achieved when a project substantially exceeds a LEED-CI performance credit. For instance, an innovation point may be awarded for achieving 30% recycled content on a LEED-CI 2009 project. Compose can contribute to achieving this higher level of recycled content.</i>	1 point
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# Compose® Contributions to LEED®

Product Name: Compose System  
 LEED Rating System: LEED Building Design & Construction



## Energy & Atmosphere

Credit 1	<b>Optimize Energy Performance</b> <i>Compose lighting solutions utilize high efficiency electronic ballasts and energy efficient T5 and T8 lamps.</i>	1-10 points
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## Materials & Resources

Credit 2	<b>Construction Waste Management</b> <i>Compose packing materials include cardboard, polyethylene film and wood, all of which are easily recycled in many markets.</i>	1-2 points
Credit 3	<b>Materials Reuse</b> <i>Compose products are designed to be easily moved, refurbished if desired, and reused, contributing to this point on future projects.</i>	1-2 points
Credit 4	<b>Recycled Content</b> <i>Compose may contribute to this point as a typical installation contains 15% post-consumer and 33% pre-consumer recycled content.</i>	1-2 points
Credit 5	<b>Regional Materials</b> <i>Compose may contribute to this point depending on the project location. Compose components are manufactured in and around Holland, Michigan. Steel, which is a primary material in Compose, is purchased from steel mills in Northern Indiana.</i>	1-2 points
Credit 7	<b>Certified Wood</b> <i>FSC certified wood materials are available for Compose as standard product with some finish and product option restrictions. Chain of Custody Certificate: SCS-COC-001218</i>	1 point

## Indoor Environmental Quality

Credit 3.2	<b>Construction IAQ Management Plan --- Before Occupancy</b> <i>Low-emitting Compose products reduce dust and emissions during construction and flush-out.</i>	1 point
Credit 6.1	<b>Controllability of Systems --- Lighting</b> <i>Compose individual task lights provide direct control of lighting levels.</i>	1 point
Credit 8.1	<b>Daylight and Views --- Daylight</b> <i>Variation of panel heights, selection of vision glazing, and proper orientation of components provides access to day-lighting and preservation of view corridors.</i>	1 point
Credit 8.2	<b>Daylight and Views --- Views</b> <i>Variation of panel heights, selection of vision glazing, and proper orientation of components provides access to day-lighting and preservation of view corridors.</i>	1 point

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**Innovation in Design**

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Credit 1	<b>Innovation Credit for Low Emitting Furniture</b> <i>Low emitting furniture may be applied toward an innovation credit for LEED NC following the criteria of LEED-CI EQ Credit 4.5. Compose systems furniture is Greenguard certified as low emitting and may contribute to earning this innovation credit.</i>	1 point
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# Compose® Contributions to LEED®

Product Name: Compose System  
LEED Rating System: LEED Existing Buildings:  
Operations & Maintenance



## Energy & Atmosphere

Credit 1 **Optimize Energy Efficiency Performance** 1-18 points  
*Compose lighting solutions utilize high efficiency electronic ballasts and energy efficient T5 and T8 lamps.*

## Materials & Resources

Credit 2 **Sustainable Purchasing --- Durable Goods** 1-2 points  
*Compose contains more than 10% post-consumer and 20% post-industrial recycled content. FSC materials are also available.*

## Indoor Environmental Quality

Credit 2.2 **Controllability of Systems --- Lighting** 1 point  
*Compose individual task lights provide direct control of lighting levels.*

Credit 2.4 **Daylight & Views** 1 point  
*Variation of panel heights, selection of vision glazing, and proper orientation of components provides access to day-lighting and preservation of view corridors.*

# Compose® Contributions to LEED®

Product Name: Compose System  
 LEED Rating System: LEED Core and Shell Development



## Energy & Atmosphere

Credit 1	<b>Optimize Energy Performance</b> <i>Compose lighting solutions utilize high efficiency electronic ballasts and energy efficient T5 and T8 lamps.</i>	3-21 points
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## Materials & Resources

Credit 2	<b>Construction Waste Management</b> <i>Compose packing materials include cardboard, polyethylene film and wood, all of which are easily recycled in many markets.</i>	1-2 points
Credit 3	<b>Materials Reuse</b> <i>Compose products are designed to be easily moved, refurbished if desired, and reused, contributing to this point on future projects.</i>	1 point
Credit 4	<b>Recycled Content</b> <i>Compose may contribute to this point as a typical installation contains 15% post-consumer and 33% pre-consumer recycled content.</i>	1-2 points
Credit 5	<b>Regional Materials</b> <i>Compose may contribute to this point depending on the project location. Steel, which is a primary material in Compose, is purchased from steel mills in Northern Indiana. Compose product is then manufactured in Holland, Michigan.</i>	1-2 points
Credit 7	<b>Certified Wood</b> <i>FSC certified wood materials are available for Compose as standard product with some finish and product option restrictions. Chain of Custody Certificate: SCS-COC-001218</i>	1 point

## Indoor Environmental Quality

Credit 8.1	<b>Daylight and Views --- Daylight</b> <i>Variation of panel heights, selection of vision glazing, and proper orientation of components provides access to day-lighting and preservation of view corridors.</i>	1 point
Credit 8.2	<b>Daylight and Views --- Views</b> <i>Variation of panel heights, selection of vision glazing, and proper orientation of components provides access to day-lighting and preservation of view corridors.</i>	1 point