# UniGroup® Too

Panel System

CONTRIBUTIONS TO LEED®



### **HAWORTH**

### UniGroup Too Contributions to LEED

Minimize impact. Maximize investment. UniGroup Too is durable and adaptable so it will keep working for you through many years of change. UniGroup Too 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.

UniGroup Too contributes to the following LEED Certifications:

LEED ID+C

LEED BD+C

LEED EB:O&M

LEED Core & Shell Development

## UniGroup® Too Contributions to LEED®

Product Name: UniGroup Too System LEED Rating System: LEED Interior Design &

Construction



#### **Energy & Atmosphere**

Credit 1.1 Optimize Energy Performance - Lighting Power

1-3 points

UniGroup Too lighting solutions utilize high efficiency electronic ballasts and energy efficient T5 and T8 lamps.

#### Materials & Resources

Credit 2	Construction Waste Management UniGroup Too packing materials include cardboard, polyethylene film and wood, all	1-2 points
	of which are easily recycled in many markets.	
Credit 3.2	Materials Reuse Furniture and Furnishings UniGroup Too products are designed to be easily moved, refurbished if desired, and	1 point
	reused, contributing to this point on future projects.	
Credit 4	Recycled Content	1-2 points
	UniGroup Too products may contribute to this point as a typical installation contains	
Credit 5	14% post-consumer and 29% pre-consumer recycled content.	1.2 points
Credit 5	Regional Materials	1-2 points
	UniGroup Too may contribute to this point depending on the project location.	
	UniGroup Too components are manufactured in and around Holland, Michigan. Steel, which is a primary material in UniGroup Too, is purchased from steel mills	
	in Northern Indiana.	
Credit 7	Certified Wood	1 point
Credit 7	FSC certified wood materials are available for UniGroup Too as standard product with	•
	some finish and product option restrictions. Chain of Custody Certificate: SCS-COC-00	

#### Indoor Environmental Quality

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



#### **Innovation & Design Process**

#### Credit 1 Innovation in Design

1 point

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. UniGroup Too can contribute to achieving this higher level of recycled content.



### <u>UniGroup<sup>®</sup> Too Contributions to LEED<sup>®</sup></u>

UniGroup Too System Product Name: LEED Building Design & **LEED Rating System:** 

Construction



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UniGroup Too packing materials include cardboard, polyethylene film and wood, all of which are easily recycled in many markets.  Credit 3 Materials Reuse UniGroup Too products are designed to be easily moved, refurbished if desired, and reused, contributing to this point on future projects.  Credit 4 Recycled Content UniGroup Too may contribute to this point as a typical installation contains 1% post-consumer and 29% pre-consumer recycled content.  Credit 5 Regional Materials UniGroup Too may contribute to this point depending on the project location. UniGroup Too components are manufactured in and around Holland, Michigan. Steel, which is a primary material in UniGroup Too, is purchased from steel mills in Northern Indiana.  Credit 7 Certified Wood FSC certified wood materials are available for UniGroup Too as standard product with some finish and product option restrictions. Chain of Custody Certificate: SCS-COC-001218.  Indoor Environmental Quality  Credit 3.2 Construction IAQ Management Plan Before Occupancy Low-emitting UniGroup Too products reduce dust and emissions during construction and flush-out.  Credit 6.1 Controllability of Systems Lighting UniGroup Too individual task lights provide direct control of lighting levels.  Credit 8.1 Daylight and Views Daylight Variation of panel heights, selection of vision glazing, and proper orientation of components provides access to daylighting and preservation of view corridors.  Credit 8.2 Daylight and Views Views Variation of panel heights, selection of vision glazing, and proper orientation	Credit 1	UniGroup Too lighting solutions utilize high efficiency electronic ballasts and energy	1-10 points
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Low-emitting UniGroup Too products reduce dust and emissions during construction and flush-out.  Credit 6.1 Controllability of Systems Lighting	ndoor Enviror	nmental Quality	
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Credit 8.1  Daylight and Views Daylight  Variation of panel heights, selection of vision glazing, and proper orientation of components provides access to daylighting and preservation of view corridors.  Credit 8.2  Daylight and Views Views Variation of panel heights, selection of vision glazing, and proper orientation	Credit 6.1	Controllability of Systems Lighting	1 point
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	Credit 8.2	Daylight and Views Views Variation of panel heights, selection of vision glazing, and proper orientation	1 point

#### Innovation in Design

Credit 1 Innovation Credit for Low Emitting Furniture 1 point

Low emitting furniture may be applied toward an innovation credit for LEED NC following the criteria of LEED-CI EQ Credit 4.5. UniGroup Too systems furniture is Greenguard certified as low emitting and may contribute to earning this innovation

## UniGroup® Too Contributions to LEED®

Product Name: UniGroup Too System
LEED Rating System: LEED Existing Buildings:
Operations & Maintenance



Energy & Atmosphere				
Credit 1	Optimize Energy Efficiency Performance UniGroup Too lighting solutions utilize high efficiency electronic ballasts and energy efficient T5 and T8 lamps.	1-18 points		
Materials & Re	esources			
Credit 2	Sustainable Purchasing Durable Goods UniGroup Too contains more than 10% post-consumer and 20% post-industrial recycled content. FSC materials are also available.	1-2 points		
Indoor Enviror	nmental Quality			
Credit 2.2	Controllability of Systems Lighting UniGroup Too individual task lights provide direct control of lighting levels.	1 point		
Credit 2.4	Daylight and Views  Variation of panel heights, selection of vision glazing, and proper orientation of components provides access to daylighting and preservation of view corridors.	1 point		

### UniGroup® Too Contributions to LEED®

Product Name: UniGroup Too System LEED Rating System: LEED Core and Shell

Development



#### **Energy & Atmosphere**

Credit 1 Optimize Energy Performance

3-21 points

UniGroup Too lighting solutions utilize high efficiency electronic ballasts and energy efficient T5 and T8 lamps.

#### Materials & Resources

Credit 2 Construction Waste Management

1-2 points

UniGroup Too packing materials include cardboard, polyethylene film and wood, all

of which are easily recycled in many markets.

Credit 3 Materials Reuse

1 point

UniGroup Too products are designed to be easily moved, refurbished if desired, and reused, contributing to this point on future projects.

Credit 4 Recycled Content

1-2 points

UniGroup Too may contribute to this point as a typical installation contains

14% post-consumer and 29% pre-consumer recycled content.

Credit 5 Regional Materials

1-2 points

UniGroup Too may contribute to this point depending on the project location. Steel,

which is a primary material in UniGroup Too, is purchased from steel mills

in Northern Indiana. UniGroup Too product is then manufactured in Holland, Michigan.

Credit 6 Certified Wood

1 point

FSC certified wood materials are available for UniGroup Too as standard product with some finish and product option restrictions. Chain of Custody Certificate: SCS-COC-001218.

#### Indoor Environmental Quality

Credit 8.1 Daylight and Views --- Daylight

1 point

Variation of panel heights, selection of vision glazing, and proper orientation of components provides access to daylighting and preservation of

view corridors.

Credit 8.2 Daylight and Views --- Views

1 point

Variation of panel heights, selection of vision glazing, and proper orientation

of components provides access to daylighting and preservation of

view corridors.