



January 22, 2011

## Potential contribution to LEED-CI, V 1.0

### Artopex TakeOff Systems



### Energy and Atmosphere

#### **Credit 1.1: optimizing Energy Performance (3 points available)**

Artopex task lights are high efficiency lighting with electronic ballast.

### Material and Resources

#### **Credit 2.1: Construction Waste Management, 50% of waste sent to burying sites is diverted (1 point available)**

The packaging is design to minimized waste. 100% of packaging is recyclable, can also be recuperated for recycling or reuse.

#### **Credit 2.2: Construction Waste Management, 75% of waste sent to burying sites is diverted (1 point available)**

The packaging is designed to minimize waste. 100% of packaging is recyclable, can also be recuperated for recycling or reuse.

#### **Credit 3.3: Resource Reuse, 30% (1 point available)**

Artopex furniture is designed with a limited lifetime warranty. The TakeOff Systems system is 100% compatible with Artopex case goods and other systems to allow reuse of existing to match new interior design.

#### **Credit 4.1: Recycled content, 10% (1 point available)**

The TakeOff Systems is manufactured with recycled materials. Depending on the type of components, the recycled content varies. The actual recycled content can be listed depending on the components. Example: the metal storage cabinets and metal components have a recycled content of 60% (42% post-industrial and 18% post-consumer) and the particleboard is made of 100% (post-industrial) recycled wood fibres.

**Credit 4.2: Recycled content, 20% (1 point available)**

The TakeOff Systems is manufactured with recycled materials. Depending on the type of components, the recycled content varies. The actual recycled content can be listed depending on the components. Example: the metal storage cabinets and metal components have a recycled content of 60% (42% post-industrial and 18% post-consumer) and the particleboard is made of 100% (post-industrial) recycled wood fibres.

**Credit 5.1: Regional Materials (1 point available)**

Help with this point will depend on project location. The Artopex factories manufacturing the TakeOff Systems are located in Laval and Granby, Quebec. All projects situated within a radius 500 miles or 800km from the point of manufacture can be considered for this point.

**Credit 5.2: Regional Materials, extraction of 10% of regional materials (1 point available)**

Access to this credit is available when using regional materials that are available within 500 miles or 800 kilometres of the project.

**Credit 7: Certified Wood (1 point available)**

Certified wood is available as an option on Artopex products.

**Indoor Environmental Quality**

**Credit 4.5: Low-Emitting Materials (1 point available)**

The Artopex TakeOff Systems is Greenguard certified.

**Credit 8.1, 8.2 and 8.3: Daylight and views (3 point available)**

Artopex products can be specified with glazing privacy screen, component selection and disposition to help achieve these points.

**Innovation and Design Process**

**Credit 1.1 – 1.4: Innovation in Design (1- 4 points possible)**

LEED innovation Credits can be achieved when a project substantially exceeds the criteria of the credit relative to its performance. Also in the case of any environmental innovation that may be demonstrated.

**Credit 2: LEED accredited professional (1 point available)**

One point is attributed to projects using a LEED accredited professional



January 22, 2011

## **Potential contribution to LEED-EB Artopex TakeOff Systems**



### **Material and Resources**

#### **Credit: 2.2 Create a Capital Plan for major retrofits or upgrades (1 point possible)**

Air quality; TakeOff Systems is Greenguard certified.

Recycled content; TakeOff Systems is manufactured with recycled materials. Depending on the type of components, the recycled content varies. The actual recycled content can be listed depending on the components. Example: the metal storage cabinets and metal components have a recycled content of 60% (42% post-industrial and 18% post-consumer) and the particleboard is made of 100% (post-industrial) recycled wood fibres.

Regional manufacturing; The Artopex factories manufacturing the TakeOff Systems series are located in Laval and Granby, Quebec. All projects situated within a radius of 500 miles or 800km from the point of manufacture can be considered for this point.

Purchasing; sustainable products must be purchased during the time frame to score this credit.

#### **Credit 4: reduce the quantity of mercury brought into the building site by lighting (1 point possible)**

Our LED lamp option can contribute to this point.

### **Indoor Environmental Quality**

#### **Credit 1.5 Bring to a minimum the problems of interior air quality – (1 point possible)**

Artopex TakeOff Systems series is Greenguard certified and can contribute to obtaining this point.

**Credit 2.1: Provide an assessment of building occupants' comfort – (1 point possible)**

Artopex TakeOff Systems series is Greenguard certified and can contribute to obtaining this point. Also for lighting levels, task lamps are available for occupant comfort. The TakeOff Systems panels are offered with acoustic panels to add to the comfort of the occupants. To ensure a good thermal comfort, TakeOff Systems provides clearance under the furniture to promote better air circulation.

**Credit 2.2 Provide a high level of lighting system to promote productivity, comfort and well-being of building occupants (1 point possible)**

Our optional LED lamp can contribute in obtaining this point.

The TakeOff Systems series is height adjustable and offers ergonomic components to improve productivity, comfort and well-being of the occupants.

**Credit 2.4: Achieve the performance thresholds in either daylight or views requirements (1 point possible)**

The workstations can be designed to meet these requirements through proper placement and/or the use of glazing and height minimums to meet the requirements of this credit.

Artopex task lights are high efficiency lighting with electronic ballast.

**Innovation and Design Process**

**Credit 1.1 – 1.4: Innovation in Design (1- 4 points possible)**

LEED innovation Credits can be achieved when a project substantially exceeds the criteria of the credit relative to its performance. Also in the case of any environmental innovation that may be demonstrated.

**Credit 2: LEED accredited professional (1 point available)**

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**Regional Priority**

**Geographically-specific environmental priorities (1 to 4 points possible)**

Determine the prioritized credits for the project's location. Pursue the prioritized credits for the project's location.



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## Potential contribution to LEED-NC 2009 Artopex TakeOff Systems



### Energy and atmosphere

#### **Credit 1: optimizing Energy Performance (3 points available)**

Artopex task lights are high efficiency lighting with electronic ballast.

### Material and Resources

#### **Credit 3: Resource Reuse, 30% (1 point available)**

Artopex furniture is designed with a limited lifetime warranty. The furniture is 100% compatible with previous generations to simplify the re-use of existing furniture. The TakeOff System panels remain compatible from generation to generation.

#### **Credit 4: Recycled content, 10% to 20% (1 to 2 points available)**

TakeOff Systems is manufactured with recycled materials. Depending on the type of components, the recycled content varies. The actual recycled content can be listed depending on the components. Example: the metal storage cabinets and metal components have a recycled content of 60% (42% post-industrial and 18% post-consumer) and the particleboard is made of 100% (post-industrial) recycled wood fibres.

#### **Credit 5: Regional Materials (1 point available)**

Help with this point will depend on project location. The Artopex factories manufacturing the TakeOff Systems series are located in Laval and Granby, Quebec. All projects situated within a radius of 500 miles or 800km from the point of manufacture can be considered for this point.

#### **Credit 7: Certified Wood (1 point available)**

Certified wood is available as an option on Artopex products.

## **Indoor Environmental Quality**

### **Credit 3.2: Reduce problems to Indoor Air Quality (Flush Out) (1 point possible)**

Using Greenguard certified TakeOff Systems series can contribute to the air quality and to positive results after the purging of the building.

### **Credit 8.1, 8.2 and 8.3: Daylight and views (3 point available)**

Artopex products can be specified with glazing privacy screen, component selection and disposition to help achieve these points.

## **Innovation and Design Process**

### **Credit 1.1 – 1.4: Innovation in Design (1- 4 points possible)**

LEED innovation Credits can be achieved when a project substantially exceeds the criteria of the credit relative to its performance. Also in the case of any environmental innovation that may be demonstrated.

### **Credit 2: LEED accredited professional (1 point available)**

One point is attributed to projects using a LEED accredited professional