



January 22, 2011

## **Potential contribution to LEED-CI, V 1.0**

### **Artopex TakeOff Casegoods**



### **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 furniture is 100% compatible with previous generations of Artopex case goods and systems to allow reuse of existing to match new interior design.

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

TakeOff Casegoods 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)**

TakeOff Casegoods 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 Casegoods series 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 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)**

Artopex TakeOff Casegoods series 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 Casegoods**



### **Material and Resources**

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

Air quality; TakeOff Casegoods is Greenguard certified.

Recycled content; TakeOff 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 series 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.

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 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 AIR line series is Greenguard certified and can contribute to obtaining this point. Also for lighting levels, task lamps are available for occupant comfort. For acoustics; Artopex acoustic panels are compatible with AIR line series. To ensure a good thermal comfort, AIR line 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.

TakeOff Casegoods offers ergonomic components to improve productivity, comfort and the well-being of its 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 Casegoods



### 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.

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

TakeOff Casegoods 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 Casegoods 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 Casegoods 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